



P.O. BOX 467 GOLDEN, COLORADO 80401

May 6, 1983

State of Utah  
Oil, Gas & Mining Division  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

Attn: Mr. Norm Stout

Re: Application for Permit to Drill  
Ute Tribal 1-20  
Section 20, T5S-R3W  
Duchesne County, Utah

Dear Mr. Stout:

Attached please find three copies of the State APD for the above referenced well with one set of attachments including the following items

1. Designation of Operator
2. Federal APD
3. Special BOP instructions
4. Multipoint Surface Use Plan
5. Archaeological Survey
6. Certification by Operator's Field Representative
7. Notice from the Ute Energy & Minerals
8. Survey plat
9. Diagram of wellsite
10. Various topo maps showing existing roads, proposed wellsite, etc.
11. Water agreement

Please let us know if you have any questions regarding this Application.

Thank you very much.

Very truly yours,

R. L. Martin  
Vice President  
Oil & Gas Operations

RLM:kr  
Attachments

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN DUPLICATE\*  
 (Other instructions on  
 reverse side)

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		5. Lease Designation and Serial No.	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		TL3515	
b. Type of Well		6. If Indian, Allottee or Tribe Name	
Oil Well <input checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>		Ute Tribal	
2. Name of Operator		7. Unit Agreement Name	
Coors Energy Company		Ute Tribal	
3. Address of Operator		8. Farm or Lease Name	
PO Box 467, Golden, Colorado 80402		9. Well No.	
4. Location of Well (Report location clearly and in accordance with any State requirements.)*		10. Field and Pool, or Wildcat	
At surface		Nutter Canyon	
404' FNL, 1539' FEL, Section 20		11. Sec., T., R., M., or Blk. and Survey or Area	
At proposed prod. zone		Sec. 20, T5S-R3W	
14. Distance in miles and direction from nearest town or post office*		12. County or Parrish	
9 miles south of Bridgeland, Utah		Duchesne, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. line, if any)		16. No. of acres in lease	
404'		640	
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.		17. No. of acres assigned to this well	
none		6340'	
21. Elevations (Show whether DF, RT, GR, etc.)		20. Rotary or cable tools	
6384' GL		rotary	
22. Approx. date work will start*			

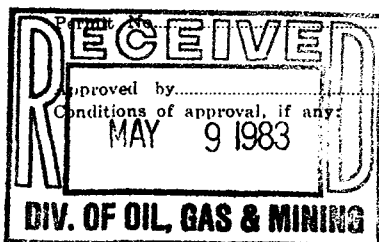
### PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24.00#	400'	400 sks.
7-7/8"	4-1/2"	11.60#	6340'	300 sks.

1. This well will be spudded in the Uintah Formation.
2. Estimated formation tops: Green River 1625', Wasatch 6240', TD 6340' Wasatch.
3. Water zones are possible throughout the Green River formation as well as gas and or oil. No aquifers or other mineral zones are anticipated.
4. Attached is a diagram of the pressure control device to be used on this well.
5. The proposed circulating medium will be 3% KCL water or a low-solids non-dispersed mud. Mud weights in excess of 10#/gal. are not anticipated.
6. Auxiliary equipment: float will be run in drill string, a full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.
7. No coring is planned, drill stem tests may be run in potential pay zones. Logs to be run will be: Dual Induction Laterlog, Compensated Neutron Formation Density Log.
8. No abnormal temperature, pressures or potential hazards are expected.
9. Anticipated starting date: May or June, 1983. Expected duration of drilling operations: 30 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: R. L. Martin Title: V.P. Oil/Gas Operations Date: 5-6-83  
 (This space for Federal or State office use)



**APPROVED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**

DATE: 5-16-83

BY: Norman Street

\*See Instructions On Reverse Side

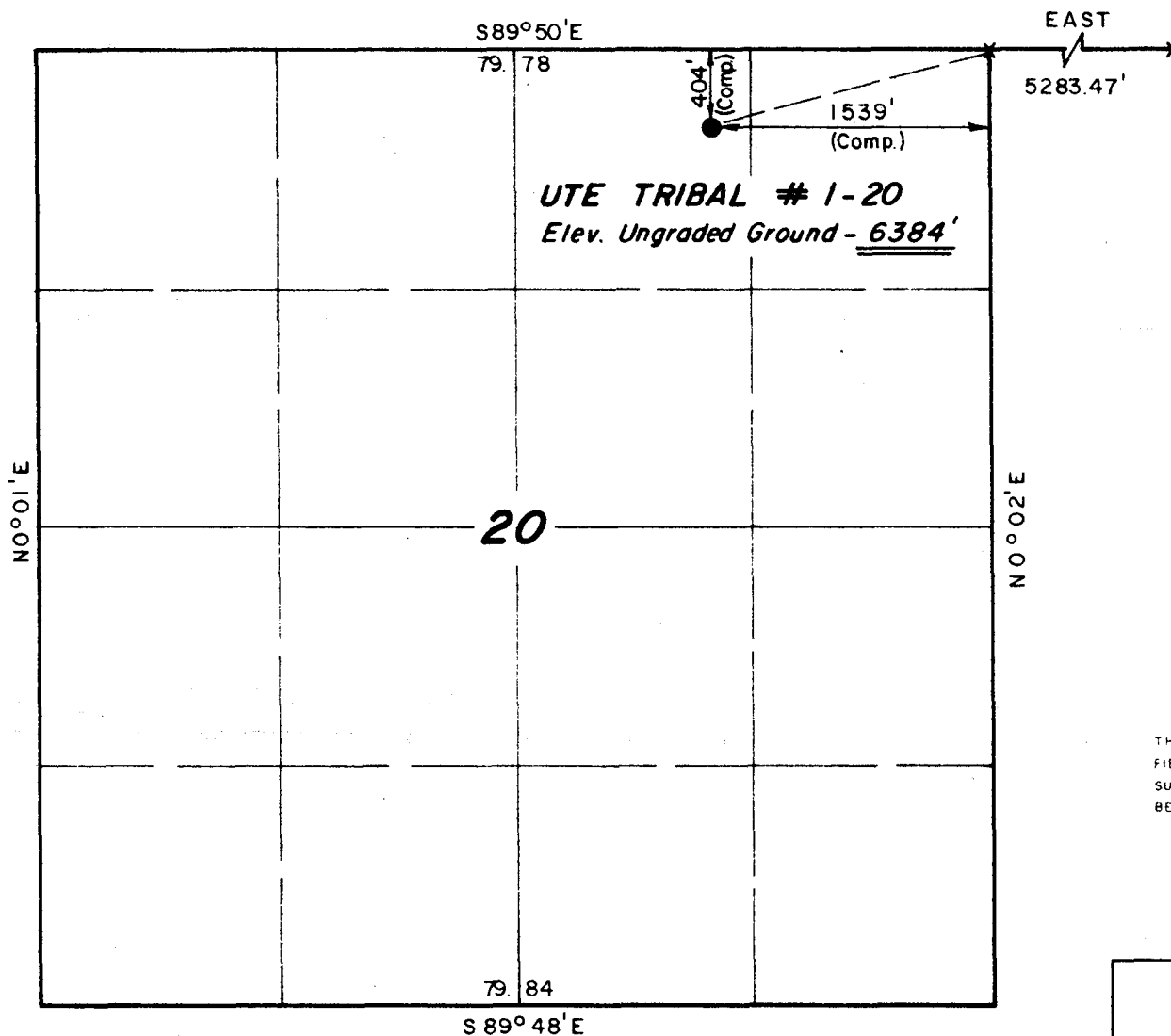
**T 5 S , R 3 W , U.S.B. & M.**

PROJECT  
**COORS ENERGY CO.**

Well location, *UTE TRIBAL*  
**#1-20**, located as shown in the  
NW1/4 NE1/4 Section 20, T5S,  
R3W, U.S.B. & M. Duchesne  
County, Utah.

*NOTE* : NE Cor. Sec. 20, T5S, R3W, U.S.B.&M.  
To Location = S75°27'16"W - 1590.12'

EXHIBIT "A"



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

*Lawrence C. Kay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
**P. O. BOX Q - 85 SOUTH - 200 EAST**  
**VERNAL, UTAH - 84078**

SCALE	1" = 1000'	DATE	2/07/83
PARTY	RK DB RP	REFERENCES	GLO PLAT
WEATHER	Cold	FILE	COORS

X = Section Corners Located

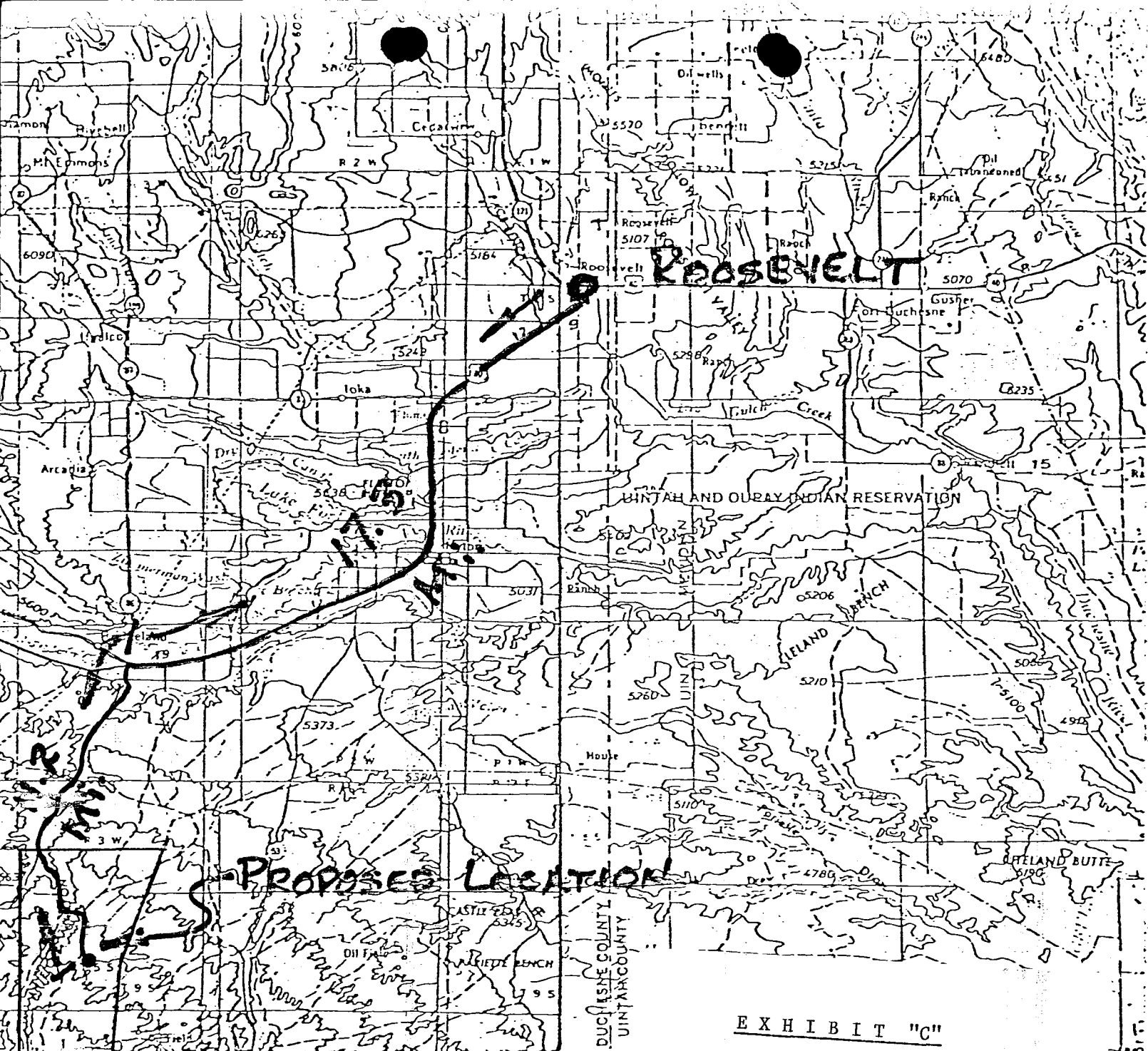


EXHIBIT "C"





**ARCHAEOLOGICAL SURVEY FOR  
COORS ENERGY UTE TRIBAL 1-20 AND ACCESS  
UINTAH AND OURAY INDIAN RESERVATION**

**GRC Report 8305D**

by  
John D. Hartley, M.A.  
Project Archaeologist

**GRAND RIVER CONSULTANTS, Inc.**  
576 25 Road, Suite 11  
Grand Junction, CO 81501  
(303)241-0308

March 17, 1983

Prepared for:  
**Coors Energy Company**  
Bldg. 21, Suite 11  
Denver West Office Park  
1746 Cole Blvd  
Golden, Co 80401

**Distribution:**

Ute Indian Tribe (1)  
BIA - Uintah and Ouray Agency (1)  
BLM - State Office, Salt Lake City (1)  
District Office, Vernal (1)  
Area Office, Vernal (1)  
Utah State Historical Society, Antiquities Division (1)  
Coors Energy Company (2) ✓



**ARCHAEOLOGICAL SURVEY FOR  
COORS ENERGY COMPANY  
UTE TRIBAL 1-20 WELL PAD AND ACCESS,  
UINTAH AND OURAY INDIAN RESERVATION**

by  
John D. Hartley

**Abstract**

Archaeological survey for the Coors Ute Tribal 1-20 well pad and associated access was conducted, and no cultural resources were found. Archaeological clearance for the project is recommended.

**Introduction**

Grand River Consultants, Inc. was requested by Coors Energy to provide an archaeological survey for a proposed well location and access on the Uintah and Ouray Indian Reservation, Utah. The legal location of the project is:

T5S R3WW Section 20, NE1/4  
U.S.G.S. 7.5' series, Myton SW, Utah, 1964.

On March 15, 1983, John Hartley of Grand River Consultants, visited the project area and made an archaeological inspection. Mr. Joe Pinnecoose (Ute Indian Tribe) accompanied the archaeologist during the field inspection.

Prior to initiation of field work, a literature search was conducted at the Vernal office of the BLM. There were no previously recorded sites in the project vicinity.

The well pad and the access were flagged. The surveyed area of the well pad was approximately 500' x 500', while the access was 150' x 100'. A total of 7.0-acres was examined.

**Survey Methodology**

Field procedures consisted of walking parallel zig-zag transects along the access R/W and across the well pad. The transects were spaced no farther apart than 15m.

## **Topography and Vegetation**

The project area is on a ridge crest and southern slope immediately north of an unnamed intermittent drainage. The proposed well location slopes to the south (ca 5-7%) and is characterized by a sandy, gravelly soil.

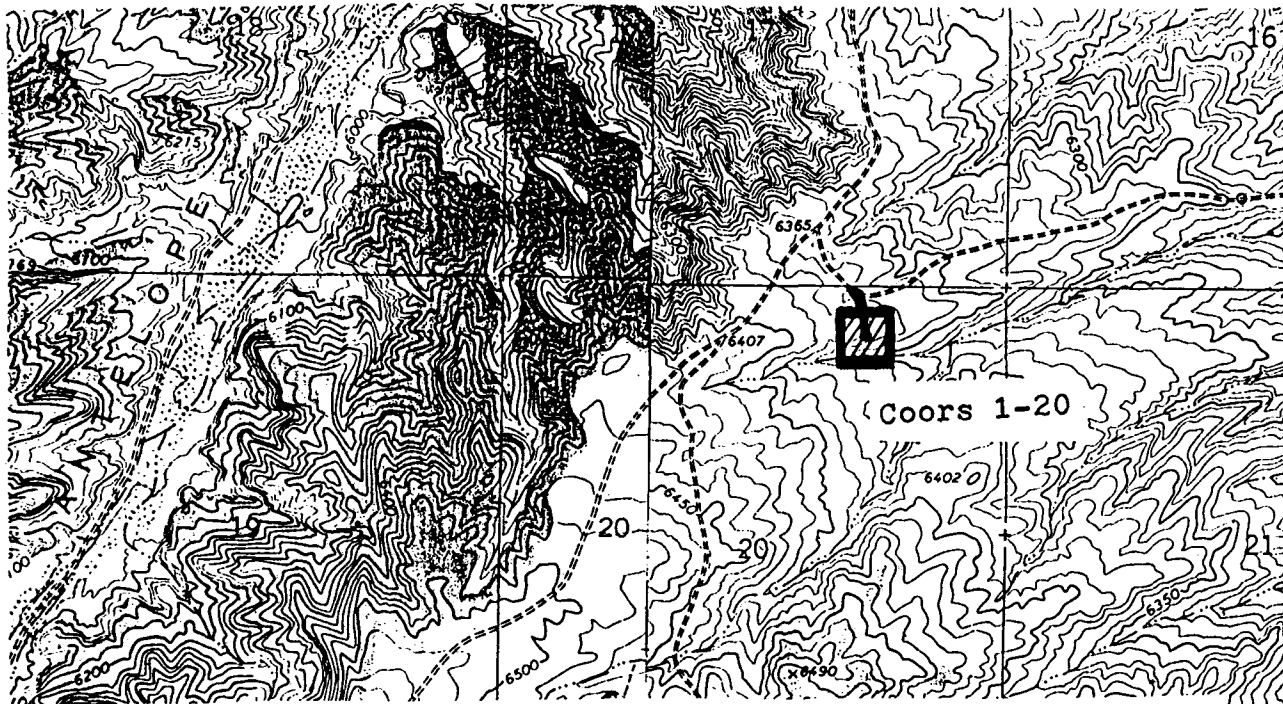
Vegetation in the project area consists of desert shrub, primarily saltbush. Surface visibility was approximately 90%.

## **Survey Results**

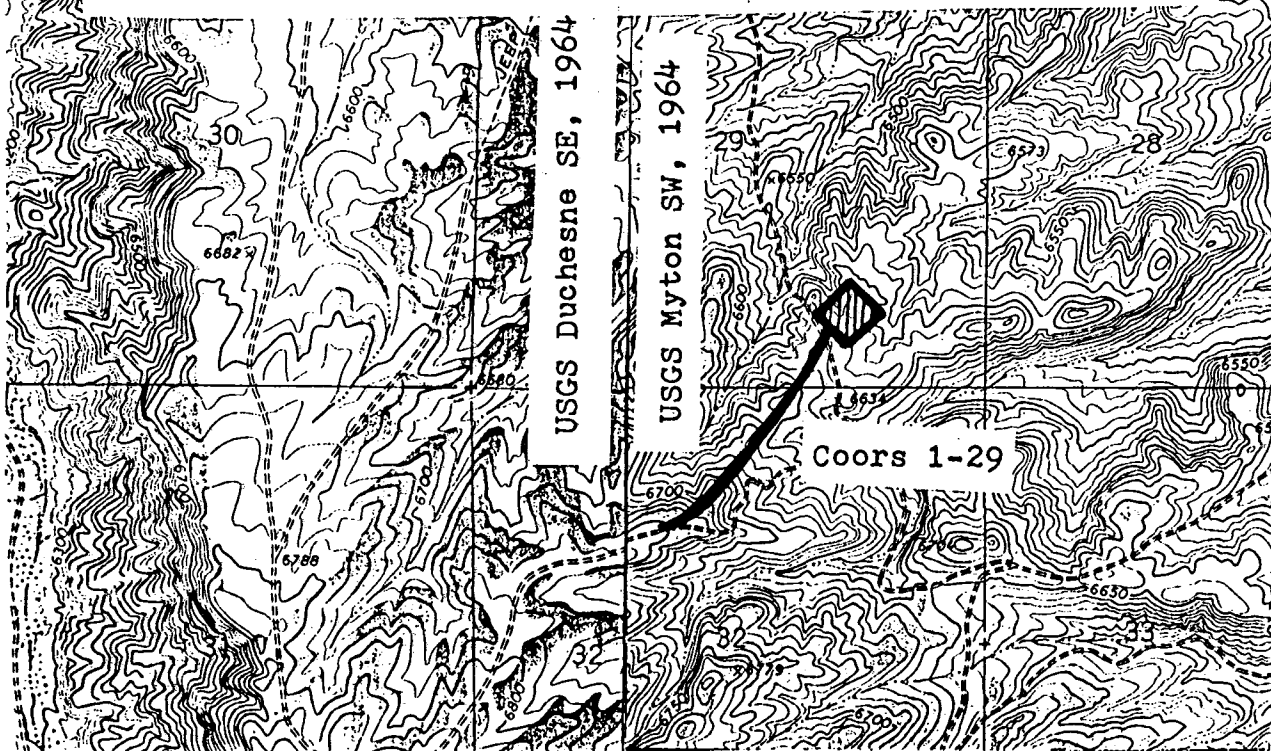
No cultural resources were found during the survey. The surface is quite rocky, with small, stream rolled gravels. The gravels are mainly cherts. The presence of buried cultural materials at the site is considered unlikely. Inspection of rodent holes and ant hills gave no indication of buried cultural materials. The chert gravels were generally too small to be useful as a source material for artifact manufacture, though some could be used for making small core tools.

## **Conclusions**

Based on the surface inspection of well pad location, archaeological clearance for the project is recommended. Should any subsurface cultural materials be exposed during project construction, Coors Energy should cease operations while the Ute Indian Tribe and a professional archaeologist are consulted.



Map showing the location of Coors Ute Tribal 1-20 and 1-29, Uintah and Ouray Indian Reservation, Utah, Township 5 South, Range 3 West.





UTE Energy & Minerals  
P.O. Box 190  
Fort Duchesne, Utah 84026

(801) 722-5141 x219

### NOTICE

TO: All Well Operators, Lessees, Subcontractors, Vendors, and Affiliated Agents and Employees Thereof

When entering the Ute Reservation, the entering individual is coming into a sovereign nation separate and distinct from the State of Utah. As such, there are special requirements which must be complied with when traversing or operating on Ute Indian Lands.

1. Trespass permits shall be obtained and carried with individual on tribal lands at all times.
2. All operators, subcontractors, vendors, and their employees or agents shall not carry firearms or other weapons.
3. All operators, subcontractors, vendors, and their employees or agents are confined to established roads and well sites. All litter must be removed from Ute Lands.
4. All operators, subcontractors, vendors, and their employees or agents may not gather firewood on Indian lands. Absent a duly granted "wood permit," such gathering is a criminal offense punishable in Federal court.
5. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Required information for permits includes: a) the approximate amount of water or materials needed; b) the location and ownership of the water rights or materials to be used and; c) the approximate amount of water or materials to be used.
- 6) All artifacts found while on Tribal lands shall be left in place and the Tribe promptly notified of the find.
- 7) No prospecting will be allowed on Tribal lands.
- 8) No alcoholic beverages or drugs shall be permitted while working on the Reservation.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL OIL WELL ☒ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR Coors Energy Company (303) 278-7030

3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\* At surface 404' FNL, 1539' FEL, Section 20

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 9 miles south of Bridgeland, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 404'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6384' GL

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8-5/8"	24.00	400'
7-7/8"	4-1/2"	11.60	6340'

5. LEASE DESIGNATION AND SERIAL NO. TL 3515

6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Ute Tribal

9. WELL NO. 1-20

10. FIELD AND POOL, OR WILDCAT Nutter Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T5S-R3W

12. COUNTY OR PARISH Duchesne

13. STATE Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS rotary

22. APPROX. DATE WORK WILL START\*

1. This well will be spudded in the Uintah Formation.
2. Estimated formation tops: Green River 1625', Wasatch 6240', TD 6340' Wasatch.
3. Water zones are possible throughout the Green River formation as well as gas and or oil. No aquifers or other mineral zones are anticipated.
4. Attached is a diagram of the pressure control device to be used on this well.
5. The proposed circulating medium will be 3% KCL water or a low-solids non-dispersed mud. Mud weights in excess of 10#/gal. are not anticipated.
6. Auxiliary equipment: float will be run in drill string, a full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.
7. No coring is planned, drill stem tests may be run in potential pay zones. Logs to be run will be: Dual Induction Laterlog, Compensated Neutron Formation Density Log.
8. No abnormal temperature, pressures or potential hazards are expected.
9. Anticipated starting date: March or April, 1983. Expected duration of drilling operations: 30 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R. L. Martin TITLE V.P. Oil/Gas Operations DATE 2-22-83

(This space for Federal or State office use)

PERMIT NO. WT Martin APPROVAL DATE APR 21 1983

APPROVED BY WT Martin FOR E. W. GUYNN TITLE DISTRICT OIL & GAS SUPERVISOR

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State of G.



Coors Energy Company  
Well No. 1-20  
Section 20, T. 5 S., R. 3 W.  
Duchesne County, Utah  
Lease 14-20-H62-3515

Supplemental Stipulations

1. Operator employees, including subcontractors, will not carry firearms or other weapons that may be used to kill game animals.
2. Operator employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, 4-wheel drives, etc.
3. Operator employees, including subcontractors, will not gather fire wood along roads constructed by operators. It is the policy of the Ute Indian Tribe and the Bureau of Indian Affairs to require wood permits from the Forestry Section of B.I.A. for both Indians and non-Indians harvesting wood from the Uintah and Ouray Reservation.
4. Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) stockpiling the top soil, (b) establishing original ground contour, (c) re-establishing irrigation systems where applicable, (d) re-establishing top soil to the ground surface on disturbed areas, (e) re-establishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and (f) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.
5. Production water will be disposed of at approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
6. All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (e) only authorized personnel permitted.
7. It is the policy of the B.I.A. and the Ute Indian Tribe to make right-of-ways available, without cost, to operators when both mineral rights and surface rights are owned by the Ute Indian Tribe. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, the right-of-way will be approved and charges will be assessed for damages prior to the time the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, right-of-ways must be cleared with the other entity.

8. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and (c) the approximate amount of time the water or materials will be used.

9. When soils are disturbed and natural vegetation destroyed, it is a natural process for annual weeds to invade the site. Often noxious weeds will grow, especially along roadways where seeds can be carried from place to place in dust and mud collecting on motorized vehicles. The operator will submit a plan for controlling noxious weeds along right-of-ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county.

10. Candy wrappers, beverage cans, construction materials, etc., will not be littered along roadways or other sites. The operator will initiate a procedure to keep the sites free from litter, and keep them groomed in a neat and professional condition.

11. A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts/fills for the well site will also show elevations in relation to the bench mark.

12. Obtain right-of-ways and permit from the BIA and Ute Tribe.

13. Topsoil on East edge.

14. Stay out of drainage on South

15. Production on East edge of location. Paint production facilities.

16. Adequate and sufficient electric/radioactive logs will be run to locate and identify prime oil shale horizons in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)



CERTIFICATION BY OPERATOR'S FIELD REPRESENTATIVE

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true, complete, and correct; and that the work associated with this plan will be carried on by Adolph Coors Company, and its contractors and subcontractors, in conformity with the plan and the terms and conditions under which it is approved.

2-22-83  
Date

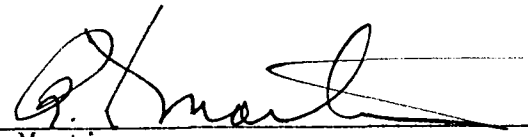
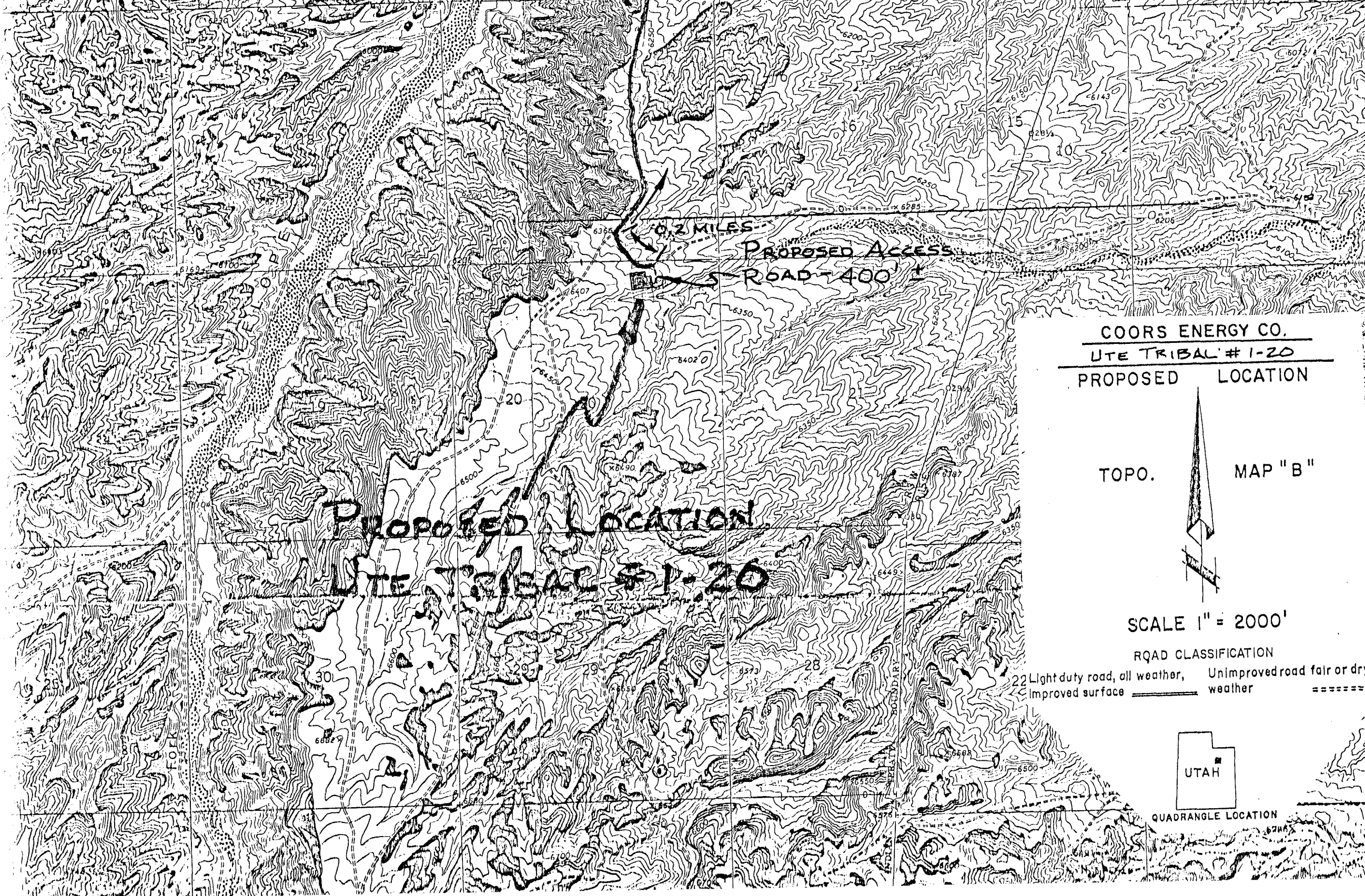
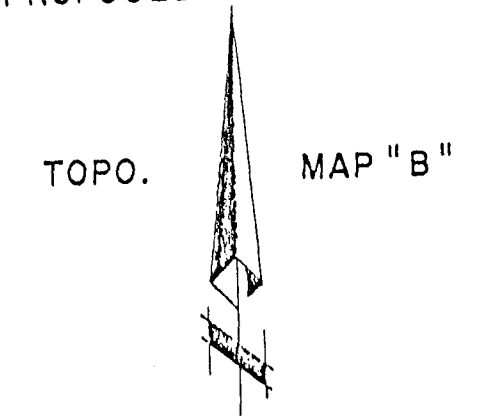
  
R. L. Martin  
Vice President, Oil and Gas Production

EXHIBIT "K"

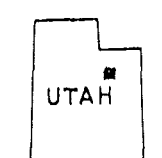


COORS ENERGY CO.  
UTE TRIBAL # 1-20  
PROPOSED LOCATION



SCALE 1" = 2000'

ROAD CLASSIFICATION  
22 Light duty road, all weather, Improved surface ===== Unimproved road fair or dry weather =====



QUADRANGLE LOCATION

U.S. HIGHWAY 40-6.2 MI  
ROOSEVELT, LT. - ... MI.

7-4-68



Topographic map of the Ute Tribal 1-20 Sec. 20, T5S-R3W area. The map shows the Ute and Ouray Indian Reservations. Key features include the Duchesne River, Cottonwood Canyon, and various smaller canyons and hollows. A shaded area at the bottom represents a different terrain type. A label "EXHIBIT F" is present in the bottom right corner.

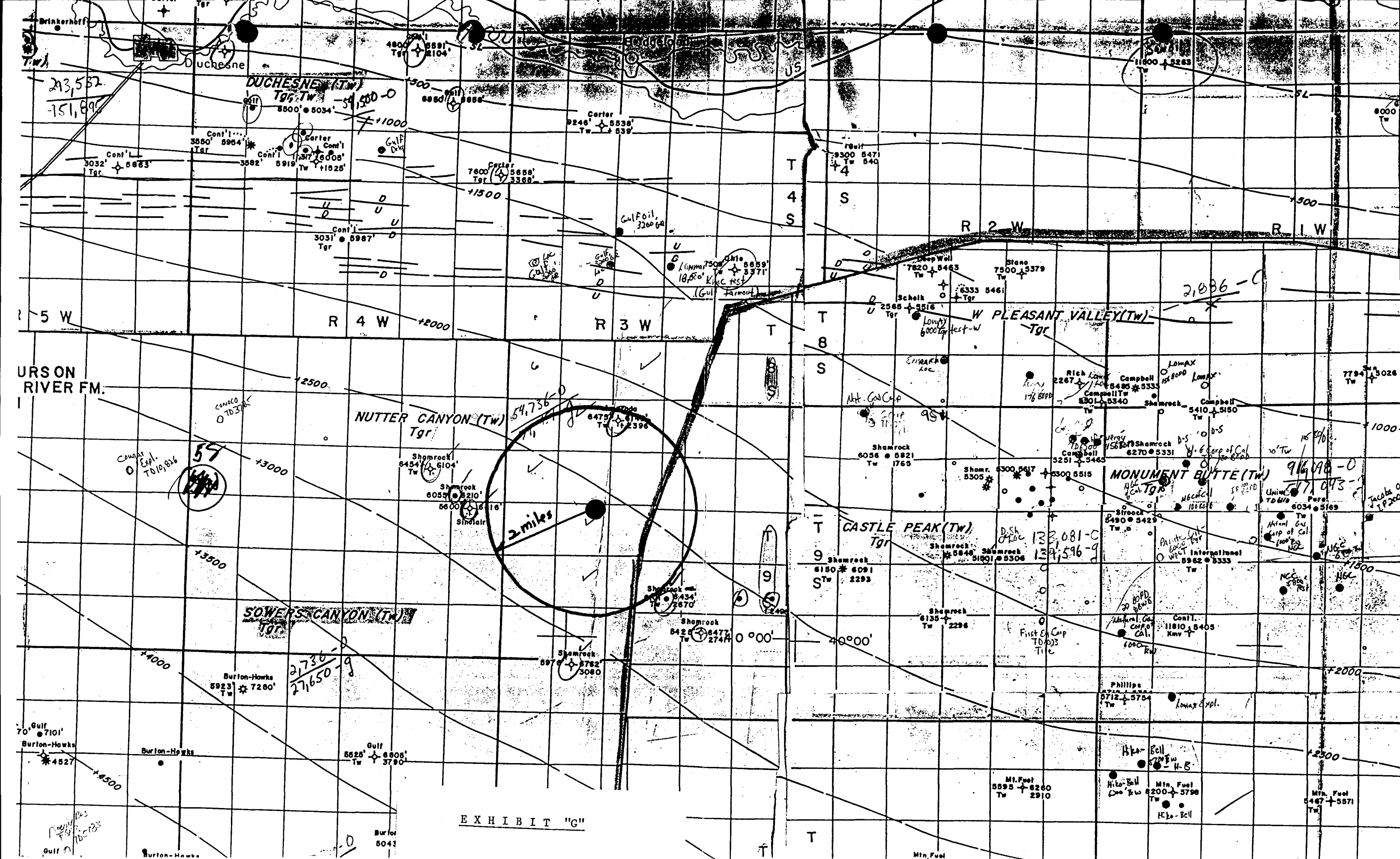
**Note:** Acquired and L.U. may include term or fractional interest for mineral shown.

EXHIBIT "F"

NE-16  
OCT. 1975  
(REVISED)

R. 14 E.

R. 15 E.



# Water Agreement

2-21-83

Coors Energy Co. has an agreement with Surco Rentals to haul water to locations as described # 1-4, # 1-8, # 1-18, # 1-20 and # 1-29 in T5S, R3W in Duchesne County ~~Utah~~ Utah. Water will be hauled by truck from Duchesne River at location described on attached permit to well locations described above.

Jake Amen  
Larry Sur



EMPORARY

Application No. 58588

APPLICATION TO APPROPRIATE WATER

STATE OF UTAH

DEC 27 1982

43-9317

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒

2. The name of the applicant is Gurco Rentals, Inc.

3. The Post Office address of the applicant is 3875 East 3900 South Vernal, UT 84078

4. The quantity of water to be appropriated second-feet and/or 1.0 acre-feet

5. The water is to be used for Oil Well Drilling from Dec. 27, 1982 to Dec. 26, 1983  
(Major Purpose) (Month) (Day) (Month) (Day)

other use period from to  
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from to  
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is \_\_\_\_\_  
(Leave Blank)

7. The direct source of supply is\* Duchesne River  
(Name of stream or other source)

which is tributary to \_\_\_\_\_, tributary to \_\_\_\_\_

\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Duchesne County, situated at a point\*  
North 2300 ft. East 600 ft. from SW Cor. Sec. 6, T4S, R4W, USB&M  
(3/4 Mile East of Duchesne)

\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of pumper trucks which will be filled and  
the water hauled to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet \_\_\_\_\_ height of dam \_\_\_\_\_  
area inundated in acres \_\_\_\_\_ legal subdivision of area inundated \_\_\_\_\_

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Total \_\_\_\_\_ Acres

12. Is the land owned by the applicant? Yes \_\_\_\_\_ No \_\_\_\_\_ If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No \_\_\_\_\_

If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. \_\_\_\_\_

15. If application is for mining, the water will be used in \_\_\_\_\_ Mining District at  
the \_\_\_\_\_ mine, where the following ores are mined \_\_\_\_\_

16. If application is for stockwatering purposes, number and kind of stock watered \_\_\_\_\_

17. If application is for domestic purposes, number of persons \_\_\_\_\_, or families \_\_\_\_\_

18. If application is for municipal purposes, name of municipality \_\_\_\_\_

19. If application is for other uses, include general description of proposed uses Oil Well Drilling purpose

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Sec. 16, T4S, R4W, USB&M

21. The use of water as set forth in this application will consume 1.0 ~~second feet and/or~~ acre-feet of water and None second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: \_\_\_\_\_

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for explanatory text.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

*[Signature]*  
Signature of Applicant

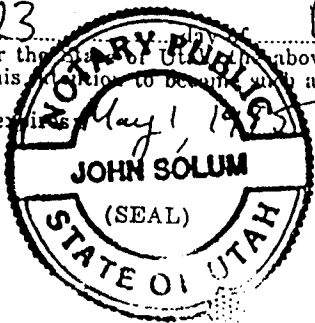
\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH  
County of Utah } ss

On the 23 day of Dec, 1982, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires May 1 1985



*[Signature]*  
Notary Public

LEWIS & CLARK

# FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1 .....	\$ 15.00
over 0.1 to 0.5 .....	30.00
over 0.5 to 1.0 .....	45.00
over 1.0 to 15.0 .....	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0 .....	150.00 foot per second.
Storage — acre-feet	
0 to 20 .....	22.50
over 20 to 500 .....	45.00
over 500 to 7500 .....	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500 .....	150.00 500 acre feet.

(This section is not to be filled in by applicant)

## STATE ENGINEER'S ENDORSEMENTS

1. 11:10am Dec 23, 1982 Application received by mail over counter in State Engineer's office by JS
2. .... Priority of Application brought down to, on account of .....
3. 12-27-82 Application fee, \$ 15.00, received by JS Rec. No. 15542
4. .... Application microfilmed by ..... Roll No. ....
5. 12-29-82 Indexed by JS Platted by .....
6. 12/23/82 Application examined by RFH
7. .... Application returned, ..... or corrected by office .....
8. .... Corrected Application resubmitted by mail over counter to State Engineer's office.
9. .... Application approved for advertisement by .....
10. .... Notice to water users prepared by .....
11. .... Publication began; was completed .....
12. .... Proof slips checked by .....
13. .... Application protested by .....
14. .... Publisher paid by M.E.V. No. ....
15. .... Hearing held by .....
16. .... Field examination by .....
17. 12/23/82 Application designated for approval rejection RFH SE
18. 2/4/83 Application copied or photostated by slm proofread by .....
19. 2/4/83 Application approved rejected
20. Conditions:

This Application is approved, subject to prior rights, as follows:

  - a. Actual construction work shall be diligently prosecuted to completion.
  - b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
  - c. TEMPORARY APPROVAL -- EXPIRES December 26, 1983.
21. .... Time for making Proof of Appropriation extended to .....
22. .... Proof of Appropriation submitted.
23. .... Certificate of Appropriation, No. ...., issued

Dee C. Hansen  
Dee C. Hansen, P.E., State Engineer

Application No. 58388

**NOTICE TO APPLICANT**

All waters in this state, whether above or under the ground, are the property of the public, subject to all existing rights to the use thereof. No appropriation of the unappropriated public water may be made and no rights to the use thereof shall be recognized except Application for such appropriation first be made to the State Engineer.

The approval of this Application is not a Certificate of Appropriation. It is merely your authority to begin construction work, which must be prosecuted diligently to completion. To secure a Certificate of Appropriation under this Application, Proof of Appropriation must be submitted within the time limit allowed by the State Engineer. The amount of water for which Certificate will be issued will depend upon the amount of water actually put to a beneficial use, not to exceed, however, the amount of water specified in this Application. Proof of Appropriation must be made in accordance with the requirements of the law. For further information write the State Engineer.

NELSON J. MARSHALL  
Phone 789-0272

OFFICE LOCATION  
85 SOUTH 200 EAST

GENE STEWART  
Phone 789-1795

LAWRENCE C. KAY  
Phone 789-1125

## Uintah Engineering & Land Surveying

P.O. BOX Q  
VERNAL, UTAH 84078

PHONE 789-1017

February 8, 1983

### COORS ENERGY, UTE TRIBAL #1-20 EXISTING & ACCESS ROAD DESCRIPTION

Access to Coors-Ute Tribal #1-20 begins at the City of Roosevelt, Utah, and proceed along the following roads with approximate mileages as indicated:

Proceed Westerly out of Roosevelt, Utah on U.S. Highway 40; proceed along said Highway 17.3 miles to the Junction of this Highway and an existing improved dirt road to the South (County Road); proceed South along said improved County road 6.2 miles down what is known as Antelope Canyon; to the Junction of this road and an existing unimproved dirt road to the Southeast; proceed Southeasterly along this road 1.3 miles to it's Junction with an existing unimproved dirt road to the East; proceed Easterly along said road 1.3 miles to it's Junction with an existing unimproved dirt road to the Southwest; proceed Southwesterly along said road 2.1 miles to the Junction of this road and an existing unimproved dirt road to the Southeast; proceed Southeasterly along said road 0.2 miles to the Junction of this road and the proposed access road to the South. The proposed access road will be approximately 400' long. This proposed access road will be an 18' crowned road (9' either side of the centerline) with a drain ditch on the uphill side of the road which will handle any run off from normal Meteorological conditions that are prevalent to the area. It is not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence. Back slopes along the cut areas of the road will be  $1\frac{1}{2}$  to 1 slopes and terraced. There are no fences encountered along the proposed access road.

EXHIBIT "E"

UTAH  
DUCHESS CO.  
WILDCAT (N)



Petroleum Information Corp.  
Denver, Colorado  
© 1950 All Rights Reserved

Typ 8-4w  
Section 14  
10-20  
1961 a/v 1960 w/v

OPN: Alameda Pk

WELL: 1-14 Use-Tribal

ELEV: 6149-85

TOPS: Log-Samples

Green River 1673  
Parashute Creek 5208  
Garden Gulch 2784  
Upper Douglas Creek 4758  
Lower Douglas Creek 5446  
Wasatch 5457

DATE, ACORN:  
No cores or tests  
open 30 mins, 511 hr, open  
2 hrs 10 mins, 511 hr 30 mins,  
rec 15 mwd & oil, PP 58-640,  
517 583-1300.

SPUD: 10-21-67 COMPL: 11-24-67

TD: 5475 PB:  
CSG: 2-5/8" @ 450 w/100

PSW:

PROD. ZONE:

INT. PROD: D&A

Cont: Pass

Map UB-11A

U3-709121

Drilling Time 24 days

UTAH  
DUCHESS CO.  
MUTTER CANYON (N)



Petroleum Information Corp.  
Denver, Colorado  
© 1950 All Rights Reserved

Typ 8-4w  
Section 14  
10-20  
1961 a/v 1960 w/v

OPN: Shamrock Oil & Gas

WELL: 1-14 Use-Tribal

ELEV: 6144 K5

TOPS: Log-Samples

Green River 1685  
Douglas Creek 4964  
Wasatch Tongue 5336  
Wasatch 5460

DATE, ACORN:  
No cores or tests

SPUD: 9-18-67 COMPL: 1-9-68

TD: 5454 PB:  
CSG: 2-5/8" @ 225 w/100

PSW:

PROD. ZONE:

INT. PROD: D&A

Cont: Miracle

Map UB-10A

U1-764130

Drilling Time 18 days

UTAH  
DUCHESS CO.  
WILDCAT (N)



Petroleum Information Corp.  
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Typ 8-4w  
Section 14  
10-20  
1961 a/v 1960 w/v

OPN: Shamrock Oil & Gas

WELL: 1-13 Use-Tribal

ELEV: 6156 G1

TOPS: Log-Samples

Green River 1584  
Douglas Creek 4417-4418  
Wasatch 5458 - 5459

DATE, ACORN:  
No cores or tests

SPUD: 6-15-64 COMPL: 7-11-64

TD: 5064 PB: 5105  
CSG: 2-5/8" @ 420 w/150  
41" @ 500 w/250

PSW: 4847, 4868, 4854, 4866,  
4872, 4875, 4878-81 w/l pl. Acidized. Perf 4868, 4877, 4810, 4814,  
4887-88, 5000-97 w/l pl. Acidized & solvent. Perf 4883-84, 4885-  
89, 4890-11 w/l pl. Acidized & solvent. Subd 100 BF in 6 hrs (50%  
oil).

PROD. ZONE: Green River 4000-5007

INT. PROD: 17, 18, 19, 20, 19 SWD,  
20 SW.

Cont: Miracle & Woodier

Map UB-10A

U1-680000

Drilling time 43 days

UTAH  
DUCHESS CO.  
UNKNOWN FIELD (N)



Petroleum Information Corp.  
Denver, Colorado  
© 1950 All Rights Reserved

Typ 8-4w  
Section 14  
10-20  
1961 a/v 1960 w/v

OPN: Shamrock Oil & Gas

WELL: 1-13 Use-Tribal 1M

ELEV: 6148 G1

TOPS: Log-Samples

GR- 1494 1270  
" B. 1491  
GR-AC. 2123  
" G.G. 3614  
" D.C. 4588  
Loc. " 6248

DATE, ACORN:  
No cores. (Dried w/mud to  
500 air to 1500 mud to 5000).  
Tested 4797-4808, 30 mins,  
rec 1/8 SO. Tested 5061-5111,  
no shows. Tested 5100-78,  
set 5 MC/GPD, 4 mins.  
Tested 5155-5615, no shows.  
Tested 5315-54, 30 mins,  
very little gas.

SPUD: 9-23-64 COMPL: 1-9-65

TD: 5600 PB:  
CSG: 2-5/8" @ 384 w/101

PSW:

PROD. ZONE:

INT. PROD: D&A

Cont: F tone

Map UB-10A

U3-680301

Drilling time 17 days

EXHIBIT "H"

(Submit in Triplicate)

SUPERVISOR, OIL AND GAS OPERATIONS:

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the U.S. Department of the Interior, Bureau of Indian Affairs

DISTRICT LAND OFFICE: The Ute Indian Tribe and the Ute Distribution Corporation  
Lease No. 14-20-H62

Tract No. 65

and hereby designates

NAME: Coors Energy Company

ADDRESS: P.O. Box 467, Golden, Colorado 80401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 5 South, Range 3 West, U.S.M.  
Section 20: NE/4

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

GULF OIL CORPORATION



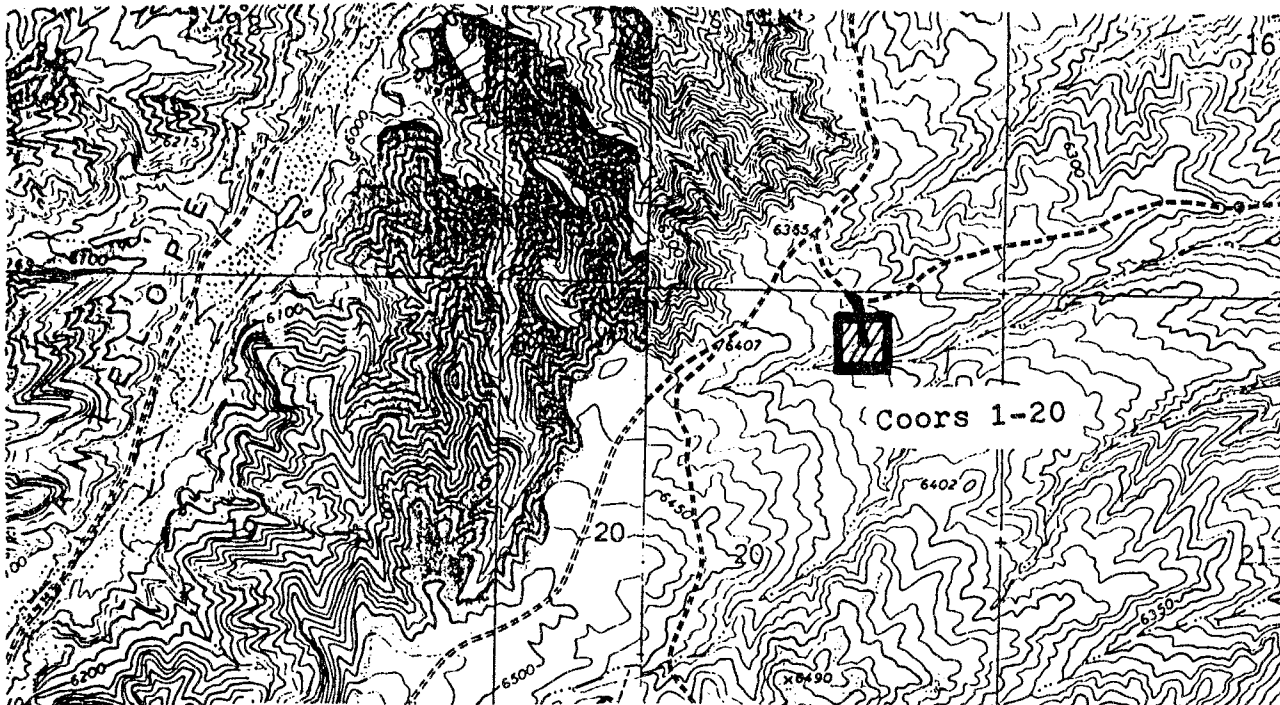
(Signature of lessee)

W. R. Wimbish

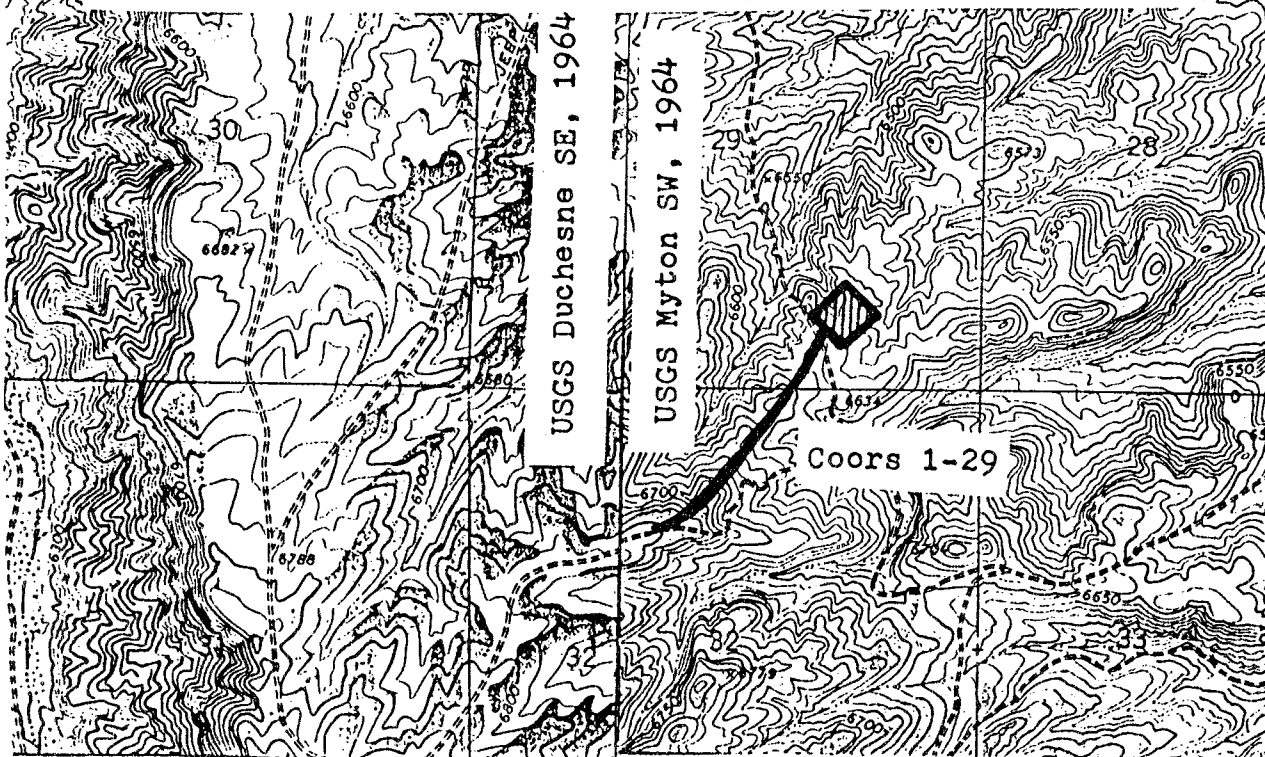
Attorney-in-Fact

...February 7, 1983.....  
(Date)

P.O. Box 2619, Casper, WY 82602.....  
(Address)

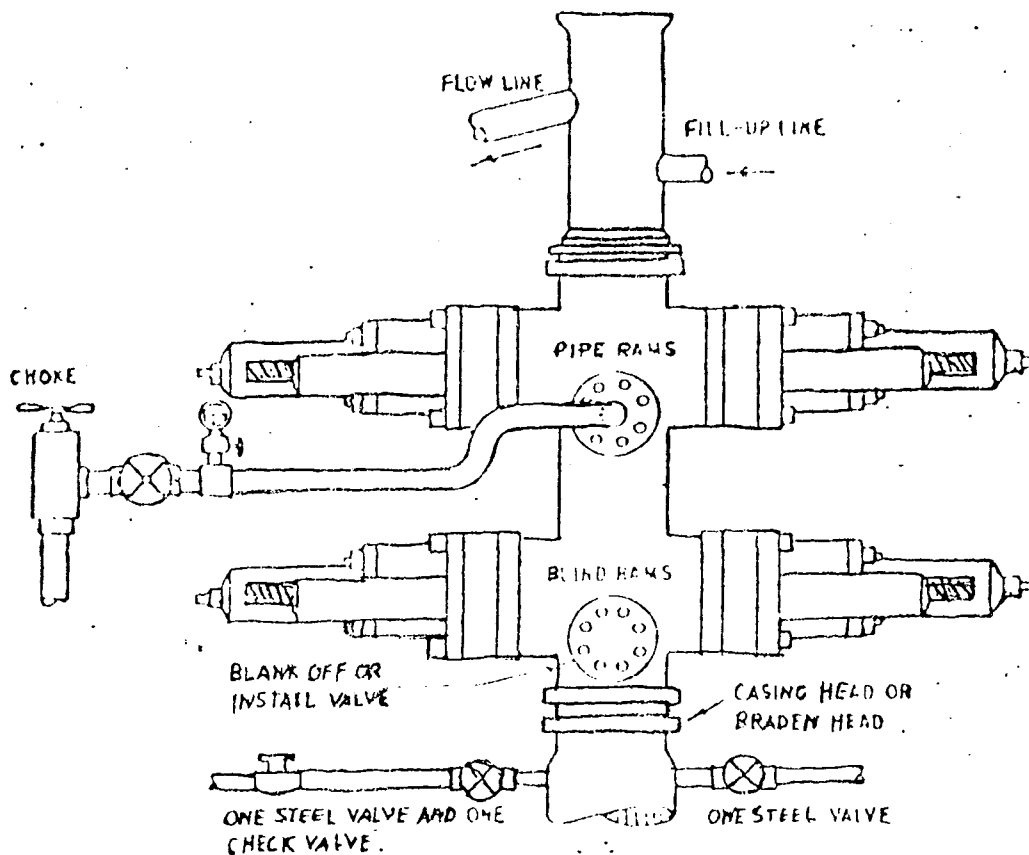


Map showing the location of Coors Ute Tribal 1-20 and 1-29, Uintah and Ouray Indian Reservation, Utah, Township 5 South, Range 3 West.





## SPECIAL BOP INSTRUCTIONS



### THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams blind and upper rams for pipe, all hydraulically controlled, opening on preventers between rams.
- B. Opening to be flanged, studded or clamped and at least two inches diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOPs.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on Rig floor.
- H. Choke may be either positive or adjustable.  
A choke spool may be used between preventers.
- I. Casinghead or Bradenhead flange will be 10" API Series 900
- J. After each string of casing is run, BOP and casinghead will be tested to 1000 psi.  
Pipe ram operation will be checked every 24 hours & blind rams checked every trip.

MULTIPOINT SURFACE USE PLAN

COORS ENERGY COMPANY

UTE TRIBAL #1-20

SECTION 20, T5S-R3W

DUCHESNE COUNTY, UTAH

Coors Energy Company will assure that this APD will be posted in the doghouse of the drilling rig during the drilling of this well. Also, a sign will be posted at the entrance to the location with the name of the well, operator and location description.

1. EXISTING ROADS - See Exhibits B, C, D, E, F.

Access to Coors-Ute Tribal #1-20 begins at the City of Roosevelt, Utah, and proceeds along the following roads with approximate mileages as indicated:

Proceed westerly out of Roosevelt, Utah on U.S. Highway 40; proceed along said Highway 17.3 miles to the Junction of this Highway and an existing improved dirt road to the south (County Road); proceed south along said improved County road 6.2 miles down what is known as Antelope Canyon; to the Junction of this road and an existing unimproved dirt road to the southeast; proceed south-easterly along this road 1.3 miles to it's Junction with an existing unimproved dirt road to the East; proceed Easterly along said road 1.3 miles to it's Junction with an existing unimproved dirt road to the southwest; proceed southwesterly along said road 2.1 miles to the Junction of this road and an existing unimproved dirt road to the southeast; proceed southeasterly along said road 0.2 miles to the Junction of this road and the proposed access road to the south.

Road maintenance from the Antelope Canyon main road (approx. 4.9 miles) to the well will be provided by a Coors Energy Company subcontractor. Maintenance will consist of periodic grading and repairs to the surface. During summer months, a watering program will be used to control dust. Rain and other inclement weather may require repairs to turnouts, waterbars, etc. No cattleguards or gates will be installed along the road.

Materials for upgrading the existing road will come from the immediate area of road improvement work.

Upgraded existing roads will be constructed with a 20' road surface with bar ditches and water bars where required. Not over 30' will be cleared except for turning radius turns which will not exceed 40'.

2. PLANNED ACCESS ROAD - See Exhibit B, D, E

Approximately 4.9 miles of existing road from the Antelope Canyon main road to the well is to be improved and 400' of new road is to be built to the Ute Tribal 1-20. The proposed access road will be approximately 400' long. This proposed access road will be an 18' crowned road (9' either side of the centerline) with a drain ditch on the uphill side of the road which will handle any run off from normal Meteorological conditions that are prevalent to the area. It is not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence. Back slopes along the cut areas of the road will be 1½ to 1 slopes and terraced. There are no fences encountered along the proposed access road.

2. PLANNED ACCESS ROAD, Continued

New access road will be constructed with a 20' road surface with bar ditches and water bars where required. Not over 30' will be cleared except for turning radius turns which will not exceed 40'.

Any trees cut during construction of the access road or well pad which have a diameter exceeding 4" will be cut into 4' lengths and stacked along the road right of way. Any brush or trees less than 4' in diameter will be scattered off road ROW and located in an orderly fashion as ground cover.

3. LOCATION OF EXISTING WELLS - See Exhibits G, H

Within a two-mile radius of the well location there is one dry hole:

1-Ute Tribe-B  
Section 9, T5S-R3W  
Amerada Petroleum

With the exception of the above mentioned wells, there are no:

- a) known water wells
- b) temporarily abandoned wells
- c) disposal wells
- d) drilling wells
- e) injection wells
- f) monitoring or observation wells.
- g) producing wells

A field survey was made by Uintah Engineering and Land Surveying for Coors Energy and no water wells were found within a 2-mile radius

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES - See Exh. B, C, D

Coors Energy Company has no facilities in this area and production facilities will consist of a pump jack, two 100-bbl. tanks and a separator facility with a waste water disposal pit. Approval of production facilities is desired with APD approval for the Ute Tribal 1-20. All production facilities will be located on the east side of the well pad and will be painted in earth colors such as Bad Lands grey.

For drilling operations, a survey map (Exhibit B) showing rig layout is attached. All necessary surface equipment will be spotted on the 265 x 375' wellsite pad.

All garbage and trash will be placed in a trash cage and hauled to an appropriate disposal site. Any disturbed area not required for producing operations will be restored according to Minerals Management Service instructions. The production facilities will create no additional surface disturbances. The drilling waste pit will be fenced on three sides with 36" woven sheep wire with two strands of barbed wire on top of the sheep wire. Upon completion of the drilling operations, the fourth side will be fenced.

5. LOCATION AND TYPE OF WATER SUPPLY - See Exhibit I

The source of the water used to drill this well will be from a private source in the town of Bridgeland, Utah. The water source agreement for the Ute Tribal 1-20 is shown on Exhibit I.

6. SOURCE OF CONSTRUCTION MATERIALS

The top 6" of topsoil will be removed from the wellpad and stored adjacent to the location as shown on Exhibit B.

Fill materials needed to construct the location will be derived locally from cuts needed to build the well pad.

7. METHODS FOR HANDLING WASTE DISPOSAL

A mud reserve pit will be constructed for containment of drill cuttings as well as all drilling fluids and produced fluids. Produced waste fluids will be contained in a pit constructed in accordance with NTL-2B. Sewage will be contained in a chemical type toilet. All trash and garbage will be placed in a trash cage and hauled from the location to an appropriate disposal site. The pit will be fenced as per statements in Section 4.

The reserve pit will be allowed to dry and then back-filled and the area restored according to MMS requirements upon abandonment.

8. ANCILLARY FACILITIES

None will be required.

9. WELL SITE LAYOUT - See Exhibit B

Attached is a diagram showing the proposed wellsite layout.

10. Plans for Restoration of Surface - See Exhibit B

Surface vegetation scraped off during drillsite preparation will be removed and stock-piled prior to topsoil removal. Upon abandonment, this vegetation will be redistributed as a mulching agent over the wellsite. The top 6" of topsoil will be stock-piled on the side of the wellsite as shown on Exhibit B.

The original surface will be reconstructed as close as possible upon abandonment. The stock-piled topsoil will be spread over the area. Any solid waste material present prior to abandonment will be burned, buried, or removed from the location. Any oil or deleterious liquids will be removed by a pump truck to an approved disposal area.

The topsoil will be tested to determine if fertilizer is needed to re-establish vegetation. After spreading the stock-piled topsoil, the following seed mixture will be used for reseedling:

10. PLANS FOR RESTORATION OF SURFACE, Continued

Smooth brome (Manchar)	5 lbs pure live seed/acre
Orchard grass	5 lbs pure live seed/acre
Timothy	5 lbs pure live seed/acre
Intermediate wheatgrass	5 lbs pure live seed/acre
Alsike clover	1 lb pure live seed/acre

This mixture will be drilled to a depth of one-half inch and planted between September 15 and November 15. This seeding program will be modified as per BLM instruction at the time of site restoration.

11. OTHER INFORMATION

The Ute Tribal 1-20 is located approximately 9 miles south of Bridgeland, Utah on the Uintah and Ouray Indian Reservation. The area is covered with native sagebrush. No wildlife was observed on the location.

There are no occupied dwellings within approximately two (2) miles of the wellsite. An archaeological report is attached. Since this well is on the Uintah and Ouray Indian Reservation, Coors will work closely with Ute Tribal representatives to insure all Tribal requirements for drilling and production operations of this well are followed.

It is Coors Energy Company policy that no Coors employee nor sub-contractor carry firearms on access roads nor onto the location during drilling or well completion operations of this well.

12. CONTACT

R. L. Martin  
Vice President  
Oil & Gas Operations  
Coors Energy Company  
PO Box 467  
Golden, Colorado 80401  
Phone: (303) 278-7030

13. CERTIFICATION

See Exhibit K



# United States Department of the Interior

GEOLOGICAL SURVEY  
Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

February 2, 1981

## General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

- B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:
1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
  2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
  3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

- E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

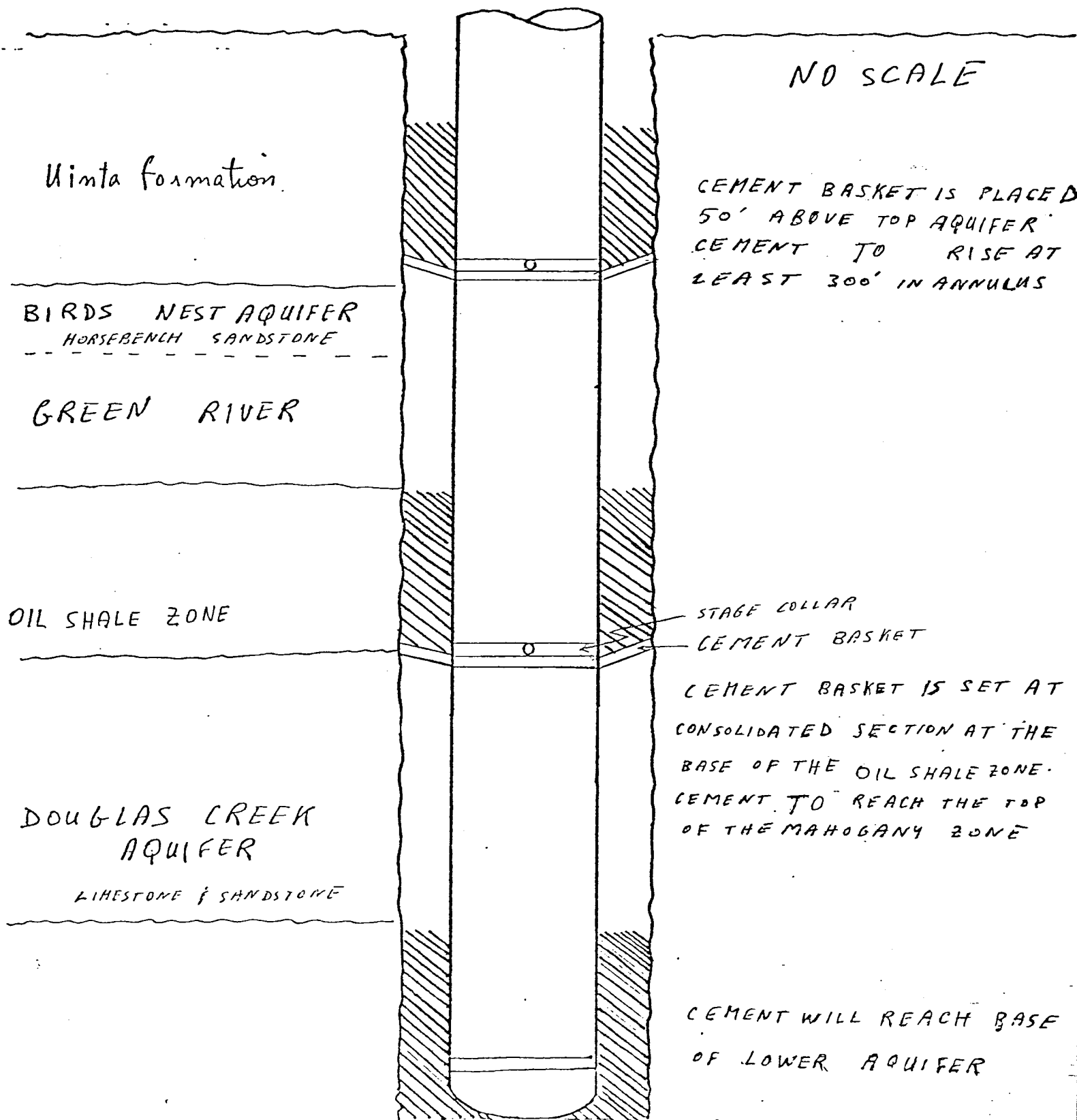
E. W. Gynn  
District Oil and Gas Supervisor

AMR/kr





PARTIAL CASING & CEMENTING PROGRAM FOR WELLS IN  
NATURAL BUTTES FIELD. UINTAH COUNTY, UTAH



ADDITIONAL REQUIREMENTS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

OPERATOR COORS ENERGY CO DATE 5-10-82

WELL NAME UTE TAILOR 1-20

SEC NW NE 20 T 5S R 3W COUNTY DUCHESNE

43-013- 30764  
API NUMBER

INDIAN  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

404 FUGGL AND 219 FUGGL

NO OIL OR GAS WELLS WITHIN 4760'

APFV

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☒

c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☐ UNIT \_\_\_\_\_

☐ c-3-b

☒ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

May 16, 1983

Coors Energy Company  
P. O. Box 467  
Golden, Colorado 80402

RE: Well No. Ute Tribal 1-20  
NWNE Sec. 20, T.5S, R.3W  
404 FNL, 1539 FEL  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

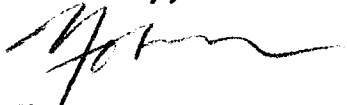
RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30764.

Sincerely,



Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Oil & Gas Operations  
Bureau of Indian Affairs  
Enclosure

# Gulf Oil Exploration and Production Company

W. R. Wimbish  
MANAGER (ARS, ROCKY MOUNTAIN DISTRICT)

P. O. Box 2619  
Casper, WY 82602

May 17, 1983

Coors Energy Company  
P.O. Box 467  
Golden, Colorado 80401

Attention: Mr. Joe Lorenzo

Re: Ute Tribal 1-20  
Township 5 South, Range 3 West, 91M  
Section 20: NE/4  
Duchesne County, Utah

Gentlemen:

It is Gulf Oil's understanding that the above-referenced well is located 404 feet FNL and 1539 feet FEL. Although this is not within Utah State Regulations for a well location, it is an acceptable location to Gulf Oil Corporation as the current Working Interest Owner of this lease.

Sincerely,

W. R. Wimbish

By Timothy R. Leake  
Timothy R. Leake

TRL/sh



Needs to be requested  
as per tel with  
Karen A.

John  
5-10-83

Rec'd 5-16-83



P.O. BOX 467 GOLDEN, COLORADO 80401

RECEIVED  
MAY 10 1983

DIVISION OF  
OIL, GAS & MINING

May 18, 1983

Mr. Norm Stout  
State of Utah  
Division of Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

Re: Ute Tribal 1-20  
Section 20, T5S-R3W  
Duchesne County, Utah  
Request for Exception to Well Spacing

Dear Mr. Stout:

The purpose of this letter is to request an <sup>✓</sup>exception to the State of Utah Rule C-3, General Well Spacing Requirements. The Ute Tribal 1-20 is located 404' FNL and 1539' FEL of Section 20, T5S-R3W. This location is 500' from the north and east border of the northwest northeast of Section 20. (See attached survey plat)

Rule C-3(C) (1)

The explanation as to why our well was spotted within the 500' limit is due to topographic limitations. Immediately south of this location is a large drainage gully which would be without extensive road construction needed to reach the other side of the gully. Due to the topographic restrictions, the present location was the only feasible location of the Ute Tribal 1-20 well pad within the NE/4. (See attached map). Also, note that the SE/4 of Section 17, T5S-R3W is leased by Gulf Energy Company. Please find attached a copy of the letter of permission from Gulf to Coors in order for Coors to drill 404' from the lease line.

Rule C-3(C) (2)

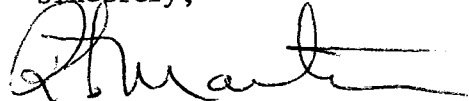
Also note that the ownership of all oil and gas leases within a radius of 660' of the location of the Ute Tribal 1-20 is common with the ownership of the oil and gas leases under the Ute Tribal 1-20 location. Please see attached Designation of Operator.



Since Coors Energy Company is the operator of the farmout from Gulf Oil Company of the NE/4 of Section 20, Coors has control of the NE/4 of Section 20, T5S-R3W, Duchesne County, Utah.

Please call us if you find that you have any questions regarding our applications. Thank you.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. L. Martin', with a long horizontal flourish extending to the right.

R. L. Martin  
Vice President  
Oil & Gas Operations

RIM/RN:kr

cc: D. Sprague  
R. Nelms  
File

Enclosures

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Coors Energy Company

WELL NAME: Ute Tribal 1-20

SECTION NWNE 20 TOWNSHIP 5S RANGE 3W COUNTY Duchesne

DRILLING CONTRACTOR Leon Ross

RIG # 1

SPODDED: DATE 6-10-83

TIME Dry Hole Digger

How

DRILLING WILL COMMENCE

REPORTED BY Ralph Nelms

TELEPHONE #

DATE 6-13-83 SIGNED R. J. Firth

NOTICE OF SPUD

Company: Coors Energy Co - Golden  
Caller: Ralph Nelsons  
Phone: \_\_\_\_\_

Well Number: 1-20

Location: NW NE 20-55-34

County: Duchesne State: Utah

Lease Number: TL-3515

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: June 10, 1983 3 PM

Dry-Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.)  
12 1/4 hole to 403' 8 3/8 to 903'

Rotary Rig Name & Number: \_\_\_\_\_

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: WPM

Date: 6-13-83 10:30 AM

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Ute Tribal 1-20

Operator Coors Energy Company Address P.O. BOX 467, Golden, CO 80402

Contractor Coleman Drilling Co. Address Farmington, N.M.

Location NW 1/4 NE 1/4 Sec. 20 T. 5S R. 3W County Duchesne

Water Sands

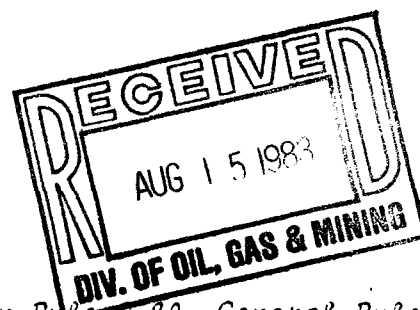
	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	<u>NONE</u>		
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops Uintah Surface

Green River 1625

Remarks



- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

STAMP IN TRIPLICATE\*  
(Other instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></b>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> TL3515
<b>2. NAME OF OPERATOR</b> Coors Energy Company		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Ute Tribal
<b>3. ADDRESS OF OPERATOR</b> PO Box 467, Golden, Colorado 80402		<b>7. UNIT AGREEMENT NAME</b> -----
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with State requirements. See also space 17 below.) At surface 404'FNL, 1539'FEL, Section 20		<b>8. FARM OR LEASE NAME</b> Ute Tribal
<b>14. PERMIT NO.</b> 43-013-30764		<b>9. WELL NO.</b> 1-20
<b>15. ELEVATIONS</b> (Show whether on top of casing) 6384'GL		<b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat
<b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b> Section 20, T5S-R3W		<b>12. COUNTY OR PARISH</b> Duchesne
		<b>13. STATE</b> Utah

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Progress report, 1st production

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

6/10/83 Spudded well, set csg 8-5/8" to 403', cemented w/350 sks of cement.

6/11 to

6/28/83 Drilling

6/29/83 TD: 6685', ran 169 jts of 5 1/2" 15.50# K55 casing to 6679'KB, cemented w/1250 sks of 50/50 pozmix w/10% salt & 2% gel and 200 sks of low density Class G cement.

7/13/83 Spotted 10 bbls of 7 1/2% acid from 6320-5920'. Perf'd from 6083-6330' as follows:  
 6326-30', 6273-74', 6245-43', 6232-33', 6206-09', 6189-92', 6177-78', 6171-73',  
 6166-67', 6148-49', 6133-34', 6112-14', 6083-96' totaling 79 perfs.  
 Fraced perfs w/60,900# of 20/40 sand, 32,400 gals of Versagel.

7/14 to

7/19/83 Swabbing

7/20/83 Set Mtn. States RBP at 6030'KB, spotted acid & perf'd from 5634-6006' totaling 82 perfs. Fraced perfs w/85,600# of 20/40 sand and 47,140 gals of X-link gel KCL water.

7/21 to

7/28/83 Swabbing.

7/29 to

8/12/83 Installing pump, rods and surface facilities.

8/13/83 First day of production: 8/13/83  
 Sales will be made to: Getty Oil Company, PO Box 416, Roosevelt, Utah 84066

8/14 to

8/24/83 Well is presently pump testing.

**18. I hereby certify that the foregoing is true and correct**

SIGNED

R. L. Martin

TITLE V.P. Oil/Gas Operations

DATE

8-25-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



September 12, 1983

Mr. Ronald Firth  
Utah Board of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Letter of request to vent gas  
Ute Tribal 1-20  
Section 20, T5S, R3W  
Duchesne County, Utah  
API No. 43-013-30764

Dear Mr. Firth:

Coors Energy Company, in accordance with Rule C-27, requests permission from the State of Utah to vent dissolved gas produced from the Ute Tribal 1-20. A 72-hour GOR test indicates 38 MCF/day is being vented. Onsite usage of natural gas for production facilities is 20 MCF/day. The average daily production during the GOR test was 72 barrels of oil.

There is no gas gathering system in the vicinity of this lease. The nearest gas pipeline owned by Mountain Fuel Supply Company is nine (9) miles east of the subject well. Mountain Fuel is not purchasing gas at this time. The only other pipeline in the area is operated by Koch and is located 24 miles northwest of the subject well. The distance to the pipeline makes it economically unfeasible.

The estimated value of the gas is \$2.814/MMBTU based on September, 1983 FERC 103 prices. Estimated gas reserves from the present completion interval of the subject well are 22 MMCF. Pipeline construction costs are estimated at \$30,000 - \$50,000/mile.

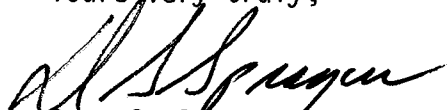
ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9/16/83  
BY: [Signature]

Mr. Ronald Firth  
September 12, 1983  
Page 2

Coors plans a multiwell development program for this area. In the event gas market conditions improve and future drilling proves up sufficient reserves, Coors will seek an economical gas market.

Your consideration in this request will be greatly appreciated.

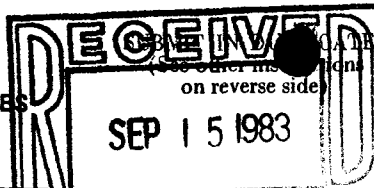
Yours very truly,

A handwritten signature in dark ink, appearing to read "Doug S. Sprague", written in a cursive style.

Doug S. Sprague  
Manager, Oil & Gas Operations

DSS/ct

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING



56 64 01 5

2

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
			DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>	
2. NAME OF OPERATOR Coors Energy Company (303) 278-7030					
3. ADDRESS OF OPERATOR P.O. Box 467, Golden, Colorado 80402					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 404'FNL, 1539'FEL, Sec. 20, NW/4NE/4 At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.		DATE ISSUED			
43-013-30764		5/16/83			
5. LEASE DESIGNATION AND SERIAL NO.		TL3515			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		Ute Tribe			
7. UNIT AGREEMENT NAME		-----			
8. FARM OR LEASE NAME		Ute Tribal			
9. WELL NO.		1-20			
10. FIELD AND POOL, OR WILDCAT		Wildcat			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 20, T5S-R3W			
12. COUNTY OR PARISH		Duchesne		13. STATE Utah	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, EKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
6/10/83	6/29/83	8/13/83	6384' GL	---	
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6685'	6640'	---	0-6685'	no	no
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
6083-6330', 5634-6006' - Lower Green River					no
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL, FDC-N, CBL					27. WAS WELL CORED
					no
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00#	403'	12-1/4"	350 sks.	
5-1/2"	15.50#	6679'	7-7/8"	1450 sks.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	6030'				
31. PERFORATION RECORD (Interval, size and number)					
6083-6330' w/79 perfs., .5" holes, 23 gram shots					
5634-6006' w/82 perfs.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6083-6330'		60,900# 20/40 sd, 32,400 gals Versagel			
5634-6006'		85,600# 20/40 sd, 47,140 gals X-link gel wtr, 20,000 gals acid w/400 SCF/bbl N2.			
33.* PRODUCTION					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
8/13/83	Pumping, 2-1/2" x 1-1/2" x 16' rod pump			Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
9/1/83	24	1/4"	97	60	4
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
29 psi		97	60	4	40
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
Vented					D. Sprague
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
R.L. Martin		V.P. Oil/Gas Operations		September 13, 1983	

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Green River:	1570'					
GR-Parachute Creek:	2996'					
GR-Garden Gulch	3698'					
GR-Upper Douglas Creek:	4714'					
Carbonate Marker:	5052'					
Blue Marker:	6174'					



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 7, 1983

Coors Energy Company  
P.O. Box 467  
Golden, Colorado 80402

RE: See Attached Sheet

Gentlemen:

According to our records, "Well Completion Reports" filed with this office September 8, 1983, September 22, 1983 and September 13, 1983 from the above referred to wells, indicate the following electric logs were run: GR-DLL, FDC-N, CBL on all wells listed. As of today's date, this office has not received these logs: #1-8 GR-DLL, FDC-N, CBL; #1-18 CBL; and #1-20 GR-DLL, FDC-N, CBL.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones  
Well Records Specialist

CJ/cj

Attachment

Well No. Ute Tribal # 1-8  
754' FNL, 888' FWL  
NW/4NW/4 Sec. 8, T. 5S, R. 3W.  
Duchesne County, Utah

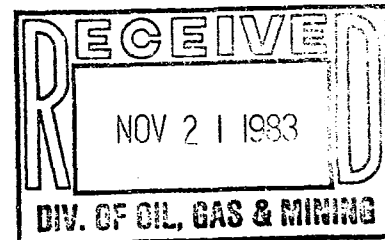
Well No. Ute Tribal #1-18  
550' FNL, 521' FEL  
NE/4NE/4 Sec. 18, T. 5S, R. 3W.  
Duchesne County, Utah

Well No. Ute Tribal #1-20  
404' FNL, 1539' FEL  
NW/4NE/4 Sec. 20, T. 5S, R. 3W.  
Duchesne County, Utah



November 14, 1983

State of Utah  
Natural Resources  
Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114



Attn: Ms. Claudia Jones

Dear Ms. Jones:

As per your request, we have enclosed one copy each of the Compensated Nuetron Density, Dual Laterolog Micro SFL and Micro Seismogram Log Cased Hole logs for the following wells:

Ute Tribal 1-8  
Ute Tribal 1-18  
Ute Tribal 1-20

55 3W 100

I hope this will satisfy your requirements. Let us know if you find that you are in need of anything further.

Very truly yours,

Karen Rohrer  
Production Secretary

KR

Attachments

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-3515

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

1-20

10. FIELD AND POOL, OR WILDCAT

Antelope Creek

11. SEC., T., R., E., OR BLK. AND  
SURVEY OR AREA

Sec. 20, T5S, R3W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Coors Energy Company

3. ADDRESS OF OPERATOR

Box 467, Golden Colorado 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

404FNL, 1539 FEL

RECEIVED

AUG 9 1984

DIVISION OF OIL  
GAS & MINING

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

6384GL'

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is hereby requested that approval be given to utilize the Ute Tribal 1-20 lease pad as a storage yard for inventory of pipe and equipment. The Ute Tribal 1-20 is a producing well and the well site is large enough to accommodate the above request without disturbing additional acreage.

18. I hereby certify that the foregoing is true and correct

SIGNED

*James A. Linton*

TITLE

*Oil & Gas Sup.*

DATE

*8/7/84*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ Gas Compressor Site

2. NAME OF OPERATOR

Coors Energy Company

3. ADDRESS OF OPERATOR

P.O. Box 467, Golden, Colorado 80401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, RT, OR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Gas Compressor Site

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Approval is requested to clear and level a 400'x400' site in the NE $\frac{1}{4}$  of Sec. 20, T5S-R3W, Duchesne County, Utah. The proposed site will be improved by covering the site with shale rock. The site will be utilized as a gas compressor plant to gather field gas and compress it for sale in an existing Mountain Fuel line approximately 9 miles east. An archeological clearance has been performed and cleared through the BLM and BIA.

The site would also be used as a field office for our pumpers by incorporating a "doghouse" approximately 20'x8-10' wide. A schematic of the proposed site is included.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 4/10/85  
BY John R. Base

18. I hereby certify that the foregoing is true and correct

SIGNED James A. Simonton

TITLE Oil/Gas Supervisor

DATE 4/1/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026

(801) 722-2406 Ext. 33, 34

IN REPLY REFER TO:

Real Property Management  
Ten. and Mgmt.

MAR 8 1985

Mr. James Simonton  
Coors Energy Company  
P. O. Box 460  
Roosevelt, Utah 84066

Dear Mr. Simonton:

This is in reference to your request to construct a Compressor Plant in the NE $\frac{1}{4}$ , of Section 20, T. 5 S., R. 3 W., Uinta meridian, Utah, which is covered by Oil and Gas Lease No. 14-20-H62-3515.

A review of our files shows that you have the required archaeological clearance, a certified survey, clearance letters from this office and the Energy and Minerals Section of the Ute Tribe, indicating surface damages is negligible.

You may consider this letter as our concurrence to construct and maintain a Compressor Plant as described above, provided that you will not use this site for purposes other than that described in Lease No. 3515, and upon abandonment will consult with the surface managing agency as to rehabilitation requirements.

This concurrence is based on provisions in Lease No. 3515 "Lessee has the right to construct and maintain thereupon all works, buildings, plants, waterways, roads, telegraph and telephone lines, pipe lines, reservoirs, tanks, pumping stations, or other structures necessary to the full enjoyment hereof for the term of 10 years from and after the approval hereof by the Secretary of the Interior and as much longer thereafter as oil and/or gas is produced in paying quantities from said land".

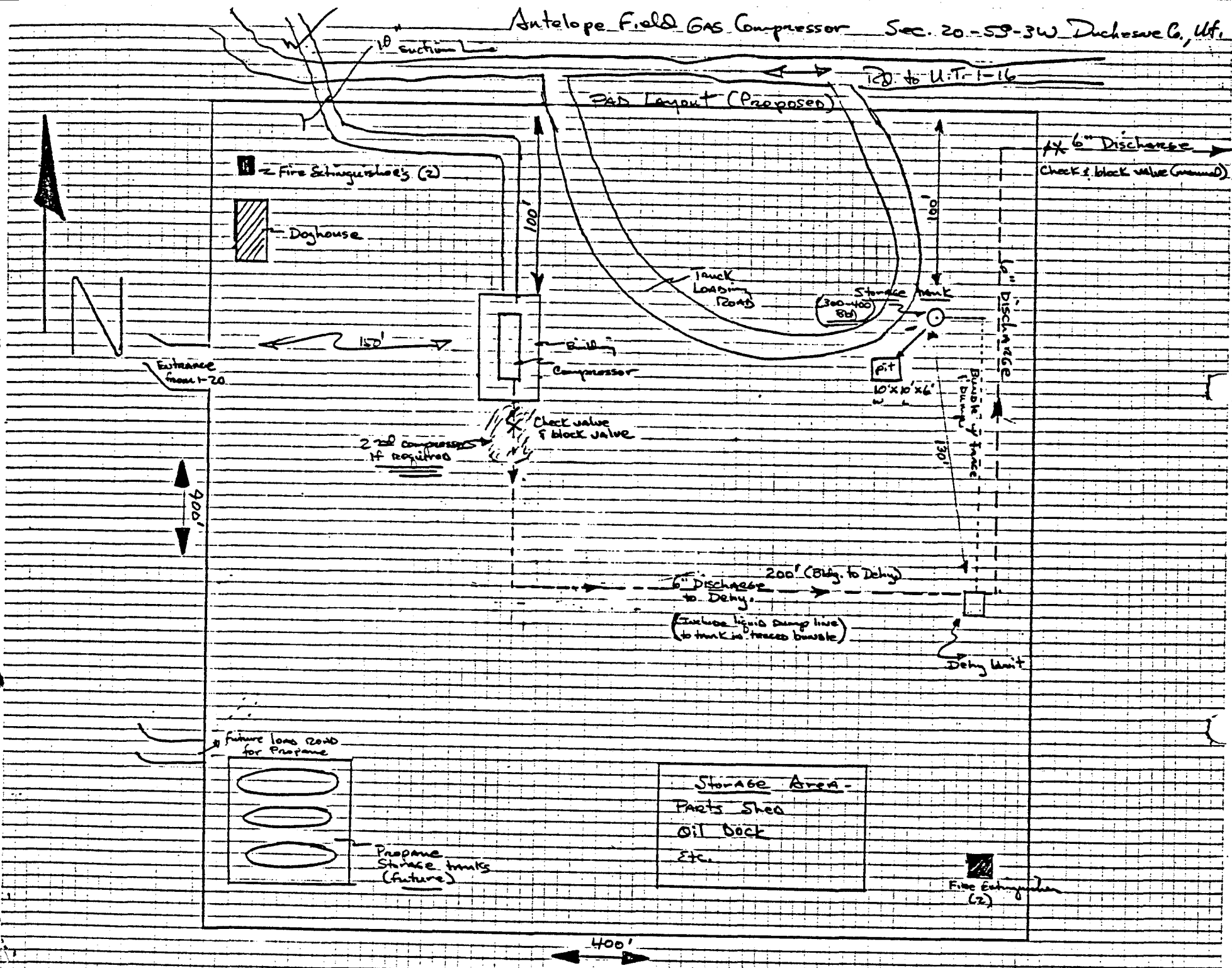
If you have any questions, please call the Bureau of Indian Affairs at the number listed above.

Sincerely yours,

*Rudolph J. Egan*  
Superintendent

*Acting*

Antelope Field Gas Compressor Sec. 20-59-34W Duchesne Co., Ut.





STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3515
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 404'FNL, 1539'FEL, NW/4NE/4		8. FARM OR LEASE NAME Ute Tribal
14. PERMIT NO. 43-013-30764		9. WELL NO. 1-20
15. ELEVATIONS (Show whether SF, RT, OR, etc.) 6384'GL		10. FIELD AND POOL, OR WILDCAT Antelope Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T5S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐

Progress Report

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9/13/85 MIRU GO, perf'd from 4994-98' w/2 SPF and at 4906,08,10,12 at 1 SPF w/4" casing gun w/23 gram charges. RU Smith, fraced above w/53,000# 20/40 sand and 12,000# 10/20 sand, 760 bbls X-link gel water.

Perf'd from 4527-33' w/4" casing gun at 4 SPF. RU Smith, fraced w/250 gals. 7½% HCL acid w/additives. Re-perforated from 4527-33' at 4 SPF, spotted 250 gals. 15% HCL acid w/additives. RU Smith, fraced from 4527-33' w/ 38,000# 20/40 sand, 12,000# 10/20 sand, 596 bbls gel water.

9/14 to  
9/25/85 Swabbed well.

9/26 to  
10/1/85 Well back on production at 6:00PM 9/25/85, WO test.

RECEIVED

OCT 03 1985

DIVISION OF OIL  
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE V.P. O/G Operations

DATE

10-1-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

RECEIVED

(Other instructions on reverse side)

OCT 11 1985

SUNDRY NOTICES AND REPORTS ON WELLS  
DIVISION OF OIL, GAS, AND MINING

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		3. LEASE DESIGNATION AND SERIAL NO. -----	
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME -----	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. ----- 43-013-30764		9. WELL NO. ----- 1-20	
15. ELEVATIONS (Show whether OF, AT, OR, etc.) -----		10. FIELD AND POOL, OR WILDCAT Antelope Creek	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T5S-R3W, Secs 3-33	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) First day of Gas Production

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Our wells located in Antelope Creek Field, Duchesne County, Utah in T5S-R3W, Sections 3-33 were turned into the gas pipeline October 3, 1985.

The following is the list of wells which are now producing gas:

Ute Tribal 1-3, Section 3	✓
" 1-4 "	4 ✓
" 1-5 "	5 ✓
" 1-6 "	6 ✓
" 1-7 "	7 ✓
" 1-8 "	8 ✓
" 2-9 "	9
" 1-10 "	10
" 2-7 "	7
" 3-7 "	7
" 1-18 "	18
" 1-15 "	15
" 1-16 "	16
" 1-17 "	17
" 1-19 "	19
" 1-20 "	20

Ute Tribal 2-20, Section 20	
" 1-21 "	21
" 1-28 "	28
" 1-29 "	29
" 1-30 "	30
" 1-31 "	31
" 1-32 "	32
" 1-33 "	33
" 3-4 "	4

Gas sales from the above wells are made to:  
Grand Valley Gas Transmission Company  
47 West 200 South, Suite 510  
Salt Lake City, Utah 84101

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Director, O/G Operations

DATE

(This space for Federal or State Office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Green River:	1570'				
Green River (Parachute Creek):	2996'				
Green River (Garden Gulch):	3698'				
Green River (Upper Douglas Creek):	4714'				



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 7, 1986

Newspaper Agency Corporation  
Legal Advertising  
143 South Main - Mezzanine Floor  
Salt Lake City, Utah 84110

Gentlemen:

RE: Cause No. UIC-090

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 14th day of January, 1987. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

for  
Marjorie L. Anderson  
Administrative Assistant

mfp

Enclosure

Publication was sent to the following:

Newspaper agency  
Legal Advertizing  
Mezzanine Floor  
143 South Main  
Salt Lake City, Utah 84114

Grants Coordinator  
State Clearinghouse  
116 State Capitol  
Salt Lake City, Utah 84114

Uintah Basin Standard  
PO Box 370  
Roosevelt, Utah 84166  
%Legal Advertizing

Uintah Basin Association of Governments  
PO Box 1449  
Roosevelt, Utah 84166  
Attn: George Roth

Utah State Department of Health  
Water Pollution Control  
Attn: Loren Morton  
288 North 1480 West  
PO Box 16690  
Salt Lake City, Utah 84116-0690

U.S. Environmental Protection Agency  
Suite 500  
Attn: Mike Strieby  
999 18th Street  
Denver, Colorado 80202-2405

Bureau of Land Management  
Consolidated Financial Center  
324 South State Street  
Salt Lake City, Utah 84111-2303

Bureau of Land Management  
Fluid Minerals Caller Service \$4104  
Farmington, New Mexico 87499

Coors Energy Company  
PO Box 467  
Golden, Colorado 80401

Ute Tribal Headquarters  
Energy Minerals  
PO Box 190  
Fort Duchesne, Utah 84026  
Attn: Mr. Ferron Secakuku, Director

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078  
Attn: Mr. Don Elvord

Bureau of Indian Affairs  
Uintah and Ouray Indian Agency  
Fort Duchesne, Utah 84026  
Attn: Mr. Roland McCook

*Marilyn Rouben*  
January 7, 1987

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

WELL INSPECTION RECORD

NAME OF COMPANY: COORS ENERGY CO.

Lease: TL 3515

WELL NAME: UTE TRIBAL 1-20

SECTION: 29 TOWNSHIP: 5S RANGE: 3 W COUNTY: DUCHESNE

DATE: Oct 19 1983 LOCATION INSPECTED

TOTAL DEPTH: AT TIME OF VISIT

NAME OF DRILLING CONTRACTOR:

RIG NUMBER:

COMMENTS:

Equipment: 2 400 barrel tanks, fenced and bermed area.

1 Horizontal treater and heater, 1 Vertical Treater with house at base

1 Morgan pumper and Arrow Motor. fenced in and graded area.

2 Pumps are on this site to be relocated to new pads later.

also pipe and rods, a House for covering the engine is on hand but

needs repair. Most of the gas is burned in the heaters, but some is

being vented with water from the treater, into the sump. there is no noise so  
it isn't much but it should be used more effectively.

DATE: SIGNED:

SEND TYPED COPY TO COMPANY: YES No

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
INSPECTION RECORD

100830

Operator Coors Energy

Lease 14-20-H62-3515

Contractor \_\_\_\_\_

Well No. Ute 1-20

Location NE/NE Sec. 20 T. 5s R. 3w

Field Antelope Creek

County Duchesne

State Utah

Operation: Drilling \_\_\_\_\_

Workover \_\_\_\_\_

Completion \_\_\_\_\_

Abandonment \_\_\_\_\_

Producing ☒

Other \_\_\_\_\_

Individual Well Inspection

General:

Well Sign \_\_\_\_\_

BOP \_\_\_\_\_

Pollution control \_\_\_\_\_

Marker \_\_\_\_\_

Housekeeping \_\_\_\_\_

Safety \_\_\_\_\_

Surface use \_\_\_\_\_

Location \_\_\_\_\_

Remarks: \_\_\_\_\_

Lease and Facilities Inspection

Facilities inspected: 7-10-84

Identification \_\_\_\_\_

Housekeeping \_\_\_\_\_

Measurement facilities \_\_\_\_\_

Storage and handling facilities \_\_\_\_\_

Pollution control \_\_\_\_\_

Pits and ponds \_\_\_\_\_

Water disposal \_\_\_\_\_

Other \_\_\_\_\_

Remarks: Estimate flaring about 25 MCFs per day.

Action: \_\_\_\_\_

Name Jimmie Thompson

Title inspector

Date 7-16-84

Use: ☒ for yes or satisfactory  
x for no or unsatisfactory  
NA for not applicable

April 5, 1984



UTAH STATE  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

INSPECTION RECORD-- PRODUCING

T. 5s R. 3w SEC. 29

Ne Se

COUNTY Duchesne

FIELD Pleasant Valley

INSPECTOR Thompson/Goodwin/Moore

INC ISSUED

WELL NAME Coors Energy 1-20

LEASE NO.

UNIT NAME & NO.

OPERATOR Coors Energy

DATE 2/22/84

A. GENERAL

- |  | YES | NO | NA | IN | ENH |
|--|-----|----|----|----|-----|
| 1. Well Signs.....   |     |    |    |    |     |
| 2. Well Equipment Satisfactory.....  |     |    |    |    |     |
| 3. Environmental Protection Satisfactory:<br>(fire hazards)(erosion)(air)(water)(solid waste)<br>(biota).....  |     |    |    |    |     |
| 4. Temporary or Emergency Pits Satisfactory.....   |     |    |    |    |     |
| 5. Lease Free of Evidence of Spills/Discharge/<br>Seepage.....   |     |    |    |    |     |
| 6. Dikes Around Tanks, if Required.....  |     |    |    |    |     |
| 7. Flow Lines Buried, if Required.....   |     |    |    |    |     |
| 8. All Surface Use Approved and Not Excessive.....   |     |    |    |    |     |
| 9. Does Current 9-329 Confirm Reasonableness of:<br>a. Production vs. Sales.....<br>b. Tank Capacity vs. Inventory.....<br>c. Reported Well Status vs. Actual..... |     |    |    |    |     |

B. LIQUID HYDROCARBON PRODUCTION

- |   |  |  |  |  |  |
|---|--|--|--|--|--|
| 10. Method of Measurement:<br>(A) LACT Meter; (B) Tank Gauge; (C) Other |  |  |  |  |  |
| 11. Method of Measurement Satisfactory.....                             |  |  |  |  |  |
| 12. Liquid Handling Equipment Satisfactory.....                         |  |  |  |  |  |
| 13. All Lines Leaving Tankage Sealed/Locked.....                        |  |  |  |  |  |
| 14. Production Stored on Lease, if Required.....                        |  |  |  |  |  |
| 15. Production Measured on Lease, if Required.....                      |  |  |  |  |  |
| 16. Commingling as Approved.....  |  |  |  |  |  |

C. NATURAL GAS PRODUCTION

- |  |  |  |  |  |  |
|--|--|--|--|--|--|
| 17. Type of Gas Production:<br>(A) Gas Well; (B) Casinghead.....                                     |  |  |  |  |  |
| 18. Gas Disposition:<br>(A) Sold; (B) Flared/Vented; (C) Used on Lease;<br>(D) Other.....            |  |  |  |  |  |
| 19. Method of Measurement:<br>(A) Orifice Meter; (B) Turbine Meter; (C) Estimated;<br>(D) Other..... |  |  |  |  |  |
| 20. Method of Measurement Satisfactory.....  |  |  |  |  |  |
| 21. Gas Handling/Treating Equipment Satisfactory.....  |  |  |  |  |  |
| 22. Production Measured on Lease, if Required.....   |  |  |  |  |  |
| 23. Liquids Collected From Drips, if Required.....   |  |  |  |  |  |

D. WATER DISPOSAL

- |   |  |  |  |  |  |
|---|--|--|--|--|--|
| 24. Disposal Method:<br>(A) Unlined Pit; (B) Lined Pit; (C) Subsurface;<br>(D) Other..... |  |  |  |  |  |
| 25. If Disposal by Pits, are Pits Satisfactory.....                                       |  |  |  |  |  |
| 26. Additional Disposal Facilities Satisfactory.....                                      |  |  |  |  |  |

E. HYDROGEN SULFIDE OPERATIONS

- |   |  |  |  |  |  |
|---|--|--|--|--|--|
| 27. Are Tank Batteries Properly Equipped.....           |  |  |  |  |  |
| 28. Are Warning Signs Properly Installed.....           |  |  |  |  |  |
| 29. If Required, is the Contingency Plan Available..... |  |  |  |  |  |
| 30. Are Personnel Properly Protected.....               |  |  |  |  |  |

(S) Shut-in (U) Formal Warning (I) Informal Warning

LEASE REQUIREMENTS

- (5.) Emergency Pits Approved \_\_\_\_\_  
(6.) Are Dikes Around Tanks Required?  
Yes \_\_\_\_\_ No \_\_\_\_\_  
(7.) Is Burial of Flow Lines Required?  
Yes \_\_\_\_\_ No \_\_\_\_\_

SALES APPROVAL INFORMATION:

OIL:

- (10.) Sale by LACT Unit ☐ Approval \_\_\_\_\_  
(11.) Seals on All Tank Access Lines  
Required? Yes \_\_\_\_\_ No \_\_\_\_\_  
(14.) On Lease Storage ☒ Approval \_\_\_\_\_  
Off-Lease Storage ☐ Approval \_\_\_\_\_  
If Off Lease - Measurement Is:  
(15.) Off Lease ☐ On Lease ☒  
(16.) Commingling: Not Approved ☐  
On Lease ☐ Approval \_\_\_\_\_  
Off Lease ☐ Approval \_\_\_\_\_

GAS:

- (13.) Special Restrictions Applicable  
Yes \_\_\_\_\_ No \_\_\_\_\_  
(22.) On Lease Sales ☐  
(22.) Off Lease Sales ☐ Approval \_\_\_\_\_  
(23.) Liquid Collection From Drips  
Required? Yes \_\_\_\_\_ No \_\_\_\_\_

OTHER REQUIREMENTS

- (24.) H2S-25 Not Applicable ☐  
Applicable ☐ Approval \_\_\_\_\_  
Hydrogen Sulfide Operations:  
Analysis:  
Gas Screen \_\_\_\_\_ PPM  
STV \_\_\_\_\_ PPM  
(29.) Is a Contingency Plan Required?  
Yes \_\_\_\_\_ No \_\_\_\_\_

REMARKS Tested well with 2" orifice  
well tester treater had 40#s  
back pressure on it. Used .250  
orifice plate.

1.4030 times 12+ 7 = 26.657 MCFs

UTAH  
NATURAL RESOURCES  
OIL, GAS AND MINING

3 Triad Center, Suite 350, Salt Lake City, UT 84180-120

**RECEIVED**  
AUG 25 1986

APPLICATION FOR INJECTION WELL

DIVISION OF  
OIL, GAS & MINING

Operator: Coors Energy Company Telephone: 808-278-7050

Address: POB 467

**070808**

City: Golden, State: Colorado Zip: 80401

Well no.: Ute Tribal 1-20 and 2-20 Field or Unit name: Antelope Creek

Sec.: 20 Twp.: 5S Rng.: 3W County: Duchesne Lease no.: 14-20-H62-3515

	YES	NO
Is this application for expansion of an existing project?.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will the proposed well be used for: Enhanced recovery?.....	<input type="checkbox"/>	<input type="checkbox"/>
Disposal?.....	<input type="checkbox"/>	<input type="checkbox"/>
Storage?.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is this application for a new well to be drilled?.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has a casing test been performed for an existing well?.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(If yes, date of test: _____)		

Injection interval: from 4010 to 6330

Maximum injection: rate 1.5 mmcf/day pressure 2880 psig

Injection zone contains Yes oil, Yes gas or \_\_\_\_\_ fresh water within 1/2 mile.

Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: Ralph L. Nelms Title: Petroleum Engineer P.E. Date: August 22, 1986

(This space for DOGM approval)

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_



IN REPLY  
REFER TO:

3100 I  
U-820

# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE

170 South 500 East  
Vernal, Utah 84078

CC: BOARD  
DR Nielson  
RJ Fink  
ML Moench  
BW Robert

JAN 02 1987

December 30, 1986

DIVISION OF  
OIL, GAS & MINING

Coors Energy Company  
P.O. Box 467  
Golden, Colorado 80402-0467

Re: Request Before Utah Board of Oil,  
Gas and Mining to Convert Wells  
to Gas Injection Wells  
Antelope Creek Field  
Duchesne County, Utah

Gentlemen:

This office is aware of an application by Coors Energy Company before the Utah Board of Oil, Gas and Mining to convert two (2) existing oil and gas wells to injection wells for the purpose of storing and cycling produced natural gas from the Antelope Creek Field in the event that Coors loses its ability to sell or transport said gas. Although no formal request for approval has been received by this office, a copy of your application submitted to the Division of Oil, Gas and Mining was received by this office.

Please be advised that prior to any conversion of an oil and gas well to a gas injection well and subsequent storage and cycling of produced natural gas within the Antelope Creek Field, several actions must occur with the BLM and BIA/Ute Tribe irregardless of any decision reached by the Utah Board of Oil, Gas and Mining. These are:

1. A request for approval of the conversion of existing oil and gas wells to gas injection wells must be submitted to this office and approved prior to any actions occurring to convert the wells.
2. The Ute Tribal leases from which the production is occurring do not allow for the storage of hydrocarbons. Either a gas storage agreement will have to be submitted and subsequently approved by the BIA or an amendment of the lease terms for the affected leases will have to be worked out prior to any action taking place by Coors Energy Company.

Once the above points have been satisfied, Coors Energy Company would then have the necessary approvals to proceed with a plan to inject

natural gas from the Antelope Creek Field for the purpose of storage and cycling. Should you have any questions regarding any of the above, please contact Jerry Kenczka of this office.

Sincerely,

*Mason K. Hall*

*for*

David E. Little  
District Manager

cc: BIA  
U-922  
DOBM  
BOGM



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 7, 1987

Uintah Basin Standard  
Legal Advertizing  
P.O. Box 370  
Roosevelt, Utah 84066

Gentlemen:

RE: Cause No. UIC-090

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 14th day of January, 1987. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

for  
Marjorie L. Anderson  
Administrative Assistant

mfp

Enclosure



## UTE INDIAN TRIBE

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026

RECEIVED  
JAN 21 1987

DIVISION OF  
OIL, GAS & MINING

In Reply:

cc: Board  
DR Nielson  
RJ Firth  
GL Hunt  
BW Roberts  
MC Moench

January 20, 1987

Division of Oil, Gas and Mining  
355 West North Temple, Suite 350  
No. 3 Triad Center  
Salt Lake City, Utah 84180-1203

Attention: UIC Program Director

Cause No. UIC - 090

Dear Ms. Nielson

Coors Energy Company has filed with the Utah Board of Oil, Gas and Mining Cause No. UIC - 090 requesting Administrative approval from the Division to convert certain Oil and/or Gas Wells located in Duchesne County, Utah to gas injection wells.

This letter is to inform the Division and the Board that the Ute Indian Tribe as lessor of the Subject Lands protests the Administrative approval as requested by Coors Energy Company and urges the Division and Board to deny Coors Energy Company's Administrative approval request.

If The Ute Tribe can be of further assistance, please contact our Legal Counsel or the Energy and Mineral Resources Department at:

Robert S. Thompson, III  
Fredricks and Pelcyger  
1881 9th Street, Suite 216  
Boulder, Colorado 80302

Energy and Mineral Resources Department  
Ute Indian Tribe  
P.O. Box 190  
Fort Duchesne, Utah 84026

Respectfully,

*Lester M. Chapooze*  
Tribal Business Committee

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---oo0oo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-090  
OF COORS ENERGY COMPANY, FOR :  
ADMINISTRATIVE APPROVAL TO :  
INJECT GAS INTO WELLS LOCATED IN :  
SECTION 20, TOWNSHIP 5 SOUTH, :  
RANGE 3 WEST; U.S.M., DUCHESNE :  
COUNTY, UTAH :

---oo0oo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED  
MATTER.

Notice is hereby given that Coors Energy Company, P.O. 467,  
Golden, Colorado 80401 has requested administrative approval from the  
Division to convert the following listed wells to gas injection wells:

ANTELOPE CREEK FIELD - Duchesne County, Utah

Ute Tribal #1-20  
Ute Tribal #2-20

INJECTION INTERVAL: Green River Formation 4010' to 6330'  
MAXIMUM ESTIMATED SURFACE PRESSURE: 2880 psig  
MAXIMUM ESTIMATED GAS INJECTION RATE: 1.5 MMCFD

Conditional approval of this application will be granted unless  
objections are filed with the Division of Oil, Gas and Mining within  
fifteen days after publication of this Notice. Objections, if any,  
should be mailed to the Division of Oil, Gas and Mining, Attention:  
UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350,  
Salt Lake City, Utah 84180-1203.

DATED this 6th day of January, 1987.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

Marjorie L. Anderson  
MARJORIE L. ANDERSON  
Administrative Assistant

# Uintah Basin Association of Governments

1150 East 50 South (124-8) (801) 722-4518

ROOSEVELT, UTAH 84066

## AREAWIDE CLEARINGHOUSE A-95 REVIEW

NOI \_\_\_ Preapp \_\_\_ App \_\_\_ State Plan \_\_\_ State Action X Subdivision \_\_\_ (ASP # \_\_\_)

Other (indicate) \_\_\_\_\_

SAI Number KT870108-020

### Applicant (Address, Phone Number):

Division of Oil, Gas, and Mining  
355 West, North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Federal Funds:  
Requested: NA  
Utah

Title: Antelope Creek Gas Injection Project

- ☒ No Comment  
☐ See Comments below  
☐ No action taken because of insufficient information  
☐ Please send your formal application to us for review. Your attendance is requested ☐

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

RECEIVED  
JAN 29 1987

DIVISION OF  
OIL, GAS & MINING

Copy mailed to Carolyn Wright, Grants Coordinator, 116 State Capitol, SLC, UT 84114

Clifton Johnson  
Authorizing Official

1-28-87  
Date



BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---ooOoo---

IN THE MATTER OF GAS INJECTION	:	FINDINGS OF FACT,
OF COORS ENERGY COMPANY IN THE	:	CONCLUSIONS OF LAW,
ANTELOPE CREEK FIELD, TOWNSHIP	:	AND ORDER
5 SOUTH, RANGE 3 WEST, U.S.M.,	:	
DUCHESNE COUNTY, UTAH	:	DOCKET NO. 86-0037
		CAUSE NO. 214-1

---ooOoo---

This matter was heard before the Board of Oil, Gas and Mining at its regularly scheduled hearing on January 22, 1987, in the boardroom of the Division of Oil, Gas and Mining, 355 West North Temple, Suite 301, Salt Lake City, Utah. The following Board members, constituting a quorum, were present and participated in the hearing:

Gregory P. Williams, Chairman  
John M. Garr  
Charles R. Henderson  
Richard B. Larsen  
E. Steele McIntyre  
Judy F. Lever

Mark C. Moench, Assistant Attorney General, was present and represented the Board.

Members of the staff of the Division of Oil, Gas and Mining present at and participating in the hearing included:

Dr. Dianne R. Nielson, Director  
Ronald J. Firth, Associate Director, Oil and Gas  
John R. Baza, Petroleum Engineer

Barbara W. Roberts, Assistant Attorney General was present and represented the Division.

The following appeared at the hearing:

Gordon L. Allott, Jr., representing Coors Energy  
Company  
Douglas Sprague, Director of Oil and Gas Operations,  
Coors Energy Company  
Jerry Kenczka, Petroleum Engineer, Bureau of Land  
Management, Vernal, Utah

Testimony was received from, and exhibits were introduced on behalf of Coors Energy Company ("Coors"), by Douglas Sprague. A statement was made by Jerry Kenczka of the Bureau of Land Management, United States Department of Interior ("BLM"). A protest letter received by the Board from Lester M. Chapoose, of the Tribal Business Committee, Ute Indian Tribe, dated January 20, 1987, and received by the Board on January 21, 1987, was read into the record. A letter from Mason K. Hall for David E. Little, District Manager, BLM, dated December 30, 1986, was also read into the record. The staff of the Division of Oil, Gas and Mining ("Staff") also stated their recommendation.

The Board, having considered the testimony, exhibits, evidence, letters presented, and the statements made by the participants at the hearing, now makes and enters the following Findings of Fact, Conclusions of Law, and Order:

#### FINDINGS OF FACT

1. The Ute Tribal 1-20 and 2-20 Wells, located in Section 20 of Township 5 South, Range 3 West, U.S.M., Duchesne County, Utah, and the geologic formations penetrated by said wells, are suitable for the temporary storage of natural gas produced by others wells located in the area.
2. The wells described on Exhibit A, attached hereto and incorporated herein by reference, located in Section 20, Township 5 South, Range 3 West, U.S.M., Duchesne County, Utah, are currently producing natural gas into a low-pressure gathering system installed and operated by Coors; and from the gathering system, Coors presently transports the gas to Colorado, for its own use under Section 311 of the Federal Energy Regulatory Commission ("FERC") regulations.
3. Coors also owns additional offset locations in the immediate area which they may drill, complete, and produce gas in the same manner in the future.
4. Under its present transportation agreements, Coors is required to transport gas through pipelines owned by Mountain Fuel Supply Company, Colorado Interstate Gas Company and West Gas Company, some or all of which may have to qualify under FERC Order 436, to continue to transport gas under Section 311.
5. Coors has become concerned that there may be an interruption of Coors' ability to transport the gas under Section 311, or that Coors may not be able to sell such gas if there is such an interruption.
6. The above wells and offset locations are located on lands under which the minerals are owned by the Ute Indian Tribe and/or the United States of America.

7. The requirements of Rule 501, of the Oil and Gas Conservation General Rules, pertaining to the introduction of gas into a reservoir for storage purposes, have been met to the satisfaction of the Division and the Board.

#### CONCLUSIONS OF LAW

1. Due and regular notice of the time, place, and subject matter of this hearing was given to all interested parties in accordance with applicable law, and with the rules, practices, and orders of the Board pertaining to this matter.

2. The Board has jurisdiction over all matters covered by said notice and over all parties interested therein and has the power and authority to make and promulgate the Order hereinafter set forth. Since, however, the minerals under the subject lands are owned by the Ute Indian Tribe and/or the United States of America, the Board wishes to give deference to any possible concerns which those entities may have regarding this matter.

3. The use of the Ute Tribal 1-20 and 2-20 Wells for temporary storage of the natural gas in lieu of venting of natural gas in the event of a disruption of transportation or inability to sell the gas, as proposed by Coors, will promote the development, production, and utilization of natural resources of oil and gas in the state of Utah in such a manner as will prevent waste, and will result in a greater ultimate recovery of oil and gas.

#### ORDER

IT IS HEREBY ORDERED THAT:

1. Coors Energy Company is authorized to inject excess natural gas produced from the wells described on Exhibit A or any wells drilled and completed subsequent to this Order in the Antelope Creek Field that produce into its low-pressure gathering system, into the Ute Tribal 1-20 and 2-20 Wells, located in Section 20, Township 5 South, Range 3 West, U.S.M., Duchesne County, Utah, for temporary storage purposes.

2. This approval is conditioned, however, upon approval by the Ute Indian Tribe and the United States Bureau of Land Management. Any restrictions or limitations upon such approval by those entities shall also be restrictions or conditions of the Board. If the plan of storage is revised in any material respect from the plan presented to the Board, this matter shall be reopened.

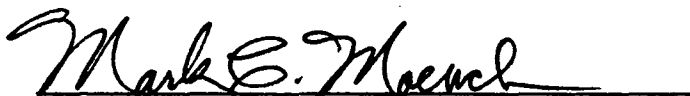
3. Six months after the commencement of storage operations, Coors shall provide a full report to the Division of Oil, Gas and Mining, summarizing the status of the storage project as to volumes injected, pressures, and other information.

DATED this 26th day of February, 1987.

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

  
\_\_\_\_\_  
Gregory B. Williams, Chairman

Approved as to Form:

  
\_\_\_\_\_  
Mark. E. Moench  
Assistant Attorney General

BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---oo0oo---

IN THE MATTER OF GAS INJECTION	:	FINDINGS OF FACT,
OF COORS ENERGY COMPANY IN THE	:	CONCLUSIONS OF LAW,
ANTELOPE CREEK FIELD, TOWNSHIP	:	AND ORDER
5 SOUTH, RANGE 3 WEST, U.S.M.,	:	
DUCHESNE COUNTY, UTAH	:	DOCKET NO. 86-0037
		CAUSE NO. 214-1

---oo0oo---

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Judy F. Lever

Mark C. Moench, Assistant Attorney General, was present and represented the Board.

Members of the staff of the Division of Oil, Gas and Mining present at and participating in the hearing included:

Dr. Dianne R. Nielson, Director  
Ronald J. Firth, Associate Director, Oil and Gas  
John R. Baza, Petroleum Engineer

Barbara W. Roberts, Assistant Attorney General was present and represented the Division.

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Coors Energy Company  
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Management, Vernal, Utah

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The Board, having considered the testimony, exhibits, evidence, letters presented, and the statements made by the participants at the hearing, now makes and enters the following Findings of Fact, Conclusions of Law, and Order:

FINDINGS OF FACT

1. The Ute Tribal 1-20 and 2-20 Wells, located in Section 20 of Township 5 South, Range 3 West, U.S.M., Duchesne County, Utah, and the geologic formations penetrated by said wells, are suitable for the temporary storage of natural gas produced by others wells located in the area.
2. The wells described on Exhibit A, attached hereto and incorporated herein by reference, located in Section 20, Township 5 South, Range 3 West, U.S.M., Duchesne County, Utah, are currently producing natural gas into a low-pressure gathering system installed and operated by Coors; and from the gathering system, Coors presently transports the gas to Colorado, for its own use under Section 311 of the Federal Energy Regulatory Commission ("FERC") regulations.
3. Coors also owns additional offset locations in the immediate area which they may drill, complete, and produce gas in the same manner in the future.
4. Under its present transportation agreements, Coors is required to transport gas through pipelines owned by Mountain Fuel Supply Company, Colorado Interstate Gas Company and West Gas Company, some or all of which may have to qualify under FERC Order 436, to continue to transport gas under Section 311.
5. Coors has become concerned that there may be an interruption of Coors' ability to transport the gas under Section 311, or that Coors may not be able to sell such gas if there is such an interruption.
6. The above wells and offset locations are located on lands under which the minerals are owned by the Ute Indian Tribe and/or the United States of America.

7. The requirements of Rule 501, of the Oil and Gas Conservation General Rules, pertaining to the introduction of gas into a reservoir for storage purposes, have been met to the satisfaction of the Division and the Board.

#### CONCLUSIONS OF LAW

1. Due and regular notice of the time, place, and subject matter of this hearing was given to all interested parties in accordance with applicable law, and with the rules, practices, and orders of the Board pertaining to this matter.

2. The Board has jurisdiction over all matters covered by said notice and over all parties interested therein and has the power and authority to make and promulgate the Order hereinafter set forth. Since, however, the minerals under the subject lands are owned by the Ute Indian Tribe and/or the United States of America, the Board wishes to give deference to any possible concerns which those entities may have regarding this matter.

3. The use of the Ute Tribal 1-20 and 2-20 Wells for temporary storage of the natural gas in lieu of venting of natural gas in the event of a disruption of transportation or inability to sell the gas, as proposed by Coors, will promote the development, production, and utilization of natural resources of oil and gas in the state of Utah in such a manner as will prevent waste, and will result in a greater ultimate recovery of oil and gas.

#### ORDER

IT IS HEREBY ORDERED THAT:

1. Coors Energy Company is authorized to inject excess natural gas produced from the wells described on Exhibit A or any wells drilled and completed subsequent to this Order in the Antelope Creek Field that produce into its low-pressure gathering system, into the Ute Tribal 1-20 and 2-20 Wells, located in Section 20, Township 5 South, Range 3 West, U.S.M., Duchesne County, Utah, for temporary storage purposes.

2. This approval is conditioned, however, upon approval by the Ute Indian Tribe and the United States Bureau of Land Management. Any restrictions or limitations upon such approval by those entities shall also be restrictions or conditions of the Board. If the plan of storage is revised in any material respect from the plan presented to the Board, this matter shall be reopened.

3. Six months after the commencement of storage operations, Coors shall provide a full report to the Division of Oil, Gas and Mining, summarizing the status of the storage project as to volumes injected, pressures, and other information.

DATED this 26th day of February, 1987.

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

  
\_\_\_\_\_  
Gregory P. Williams, Chairman

Approved as to Form:

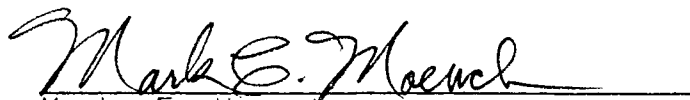
  
\_\_\_\_\_  
Mark. E. Moench  
Assistant Attorney General



EXHIBIT "A"

Coors Energy has drilled, completed and operates the following wells on the above described lands:

Ute Tribal 1-3  
Ute Tribal 2-3

Ute Tribal 1-4  
Ute Tribal 2-4  
Ute Tribal 3-4  
Ute Tribal 4-4  
Ute Tribal 6-4

Ute Tribal 1-5  
Ute Tribal 2-5

Ute Tribal 1-6  
State 2-6

Ute Tribal 1-7  
Ute Tribal 2-7  
Ute Tribal 3-7

Ute Tribal 1-8  
Ute Tribal 2-8  
Ute Tribal 3-8  
Ute Tribal 4-8

Ute Tribal 2-9  
Ute Tribal 4-9

Ute Tribal 1-10

Ute Tribal 1-15

Ute Tribal 1-16  
Ute Tribal 2-16

Ute Tribal 1-17

Ute Tribal 1-18  
Ute Tribal 2-18  
Ute Tribal 4-18  
Ute Tribal 5-18

Ute Tribal 1-19

Ute Tribal 1-20

Ute Tribal 2-20

Ute Tribal 3-20

Ute Tribal 1-21

Ute Tribal 1-28

Ute Tribal 1-29

Ute Tribal 2-29

Ute Tribal 3-29

Ute Tribal 4-29

Ute Tribal 1-30

Ute Tribal 1-31

Ute Tribal 1-32

Ute Tribal 1-33



IN REPLY  
REFER TO:

3100 I  
U-820

# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

RECEIVED  
JAN 05 1987

December 30, 1986

DIVISION OF  
OIL, GAS & MINING

✓ Coors Energy Company  
P.O. Box 467  
Golden, Colorado 80402-0467

Re: Request Before Utah Board of Oil,  
Gas and Mining to Convert Wells  
to Gas Injection Wells  
Antelope Creek Field  
Duchesne County, Utah

Gentlemen:

This office is aware of an application by Coors Energy Company before the Utah Board of Oil, Gas and Mining to convert two (2) existing oil and gas wells to injection wells for the purpose of storing and cycling produced natural gas from the Antelope Creek Field in the event that Coors loses its ability to sell or transport said gas. Although no formal request for approval has been received by this office, a copy of your application submitted to the Division of Oil, Gas and Mining was received by this office.

Please be advised that prior to any conversion of an oil and gas well to a gas injection well and subsequent storage and cycling of produced natural gas within the Antelope Creek Field, several actions must occur with the BLM and BIA/Ute Tribe irregardless of any decision reached by the Utah Board of Oil, Gas and Mining. These are:

1. A request for approval of the conversion of existing oil and gas wells to gas injection wells must be submitted to this office and approved prior to any actions occurring to convert the wells.
2. The Ute Tribal leases from which the production is occurring do not allow for the storage of hydrocarbons. Either a gas storage agreement will have to be submitted and subsequently approved by the BIA or an amendment of the lease terms for the affected leases will have to be worked out prior to any action taking place by Coors Energy Company.

Once the above points have been satisfied, Coors Energy Company would then have the necessary approvals to proceed with a plan to inject

natural gas from the Antelope Creek Field for the purpose of storage and cycling. Should you have any questions regarding any of the above, please contact Jerry Kenczka of this office.

Sincerely,

*Masson K. Hall*

*for*

David E. Little ✓  
District Manager

cc: BIA  
U-922  
DOBM  
BOGM

AMENDMENT TO OIL AND GAS MINING LEASE

WHEREAS, on November 22, 1976, the Ute Indian Tribe and the Ute Distribution Corporation (together the "Lessor") granted Oil and Gas Mining Lease No. 14-20-H62-3515 to Gulf Oil Corporation, covering the following lands on the Uintah and Ouray Reservation, located in Duchesne County, Utah:

Township 5 South, Range 3 West, USM  
Section 20: All

WHEREAS, Coors Energy Company (the "Lessee") has now acquired the Lease; and

WHEREAS, the ~~NW~~UIT 120 and ~~SW~~UIT 220 Well, previously drilled on the ~~NW~~NE~~1~~, and ~~SW~~NE~~1~~ of Section 20, may be temporarily shut in as non-producing wells but are available for use as a gas storage well; and

WHEREAS, natural gas is being produced from other wells in the vicinity, but there is an uncertain market for this gas; and

WHEREAS, the parties wish to amend said Lease to allow the storage of this natural gas in either the UIT 120 or UIT 220 Well;

NOW THEREFORE, said Lease is hereby amended as follows:

1. Lessor hereby grants the Lessee the exclusive right and privilege to store natural gas including helium gas, carbon dioxide gas, and sulphur gas in or under the leased lands, together with the right to construct and maintain thereupon all works, buildings, plants, waterways, roads, telegraph and telephone lines, pipe lines, reservoirs, tanks, pumping stations or other structures necessary to the full enjoyment hereof, said construction and use rights to be contingent upon Lessee, if not in possession of rights-of-way therefore, remitting payment of appraised value for all lands of Lessor used by Lessee. The term of said Lease shall hereafter continue for the period of such storage use and so long thereafter as oil or gas not previously produced is produced in paying quantities, as authorized by 25 C.F.R. § 211.3a(b).

2. The above grant shall include the right and privilege to inject gas into and withdraw gas from storage at will, although the Lessee shall be under no obligation to inject, withdraw, or store any particular quantity of gas other than such gas as it shall deem advisable in its sole discretion.

3. The Lessee shall utilize its best efforts to obtain a market for the stored gas, consistent with prudent operating practices, changing market conditions, and development in the area.

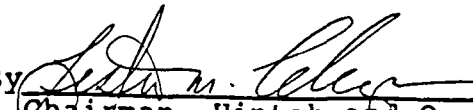
4. In consideration for such storage rights, Lessee shall pay to Lessor within ten (10) days of approval hereof the sum of one thousand dollars (\$1,000), and an identical sum annually thereafter for so long as this Agreement remains in place. That payment called for hereunder shall allow Lessee, without additional payment or obligation, to inject for storage natural gas for a cumulative period of sixty (60) days during any year of this Agreement, such agreement year to be a consecutive twelve (12) month period following approval hereof and each anniversary date thereof. In the event Lessee shall inject gas in any agreement year in excess of sixty (60) days, Lessee shall in addition to the payment set forth remit to Lessor an amount equal to one cent (\$.01) per MCF of gas injected for storage following such sixty (60) days of gas injection.

5. Lessee shall have the right to drill, rework, or abandon such wells as necessary for the exercise of the gas storage rights granted by this Amendment. Lessee agrees to conduct all operations in accordance with the terms of the Lease and federal regulations.

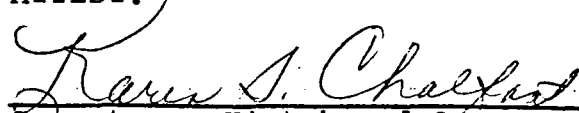
6. This Amendment shall be deemed to be incorporated into, and become a part of said Lease, and said Lease shall remain in full force and effect except insofar as it may be inconsistent with the terms of this Amendment.

IN WITNESS WHEREOF, the parties have executed this Amendment as of the 6th day of August, 1987, to be effective as of the date of approval.

UTE INDIAN TRIBE

By   
Chairman, Uintah and Ouray  
Tribal Business Committee

ATTEST:

  
Secretary, Uintah and Ouray  
Tribal Business Committee

UTE DISTRIBUTION CORPORATION

By   
President, Board of Directors

ATTEST:

  
Secretary, Board of Directors

COORS ENERGY COMPANY

By A.A. Phillips, President

ATTEST:

By: Stephen B. Church  
Stephen B. Church, Asst. Secretary

ACKNOWLEDGEMENT OF LESSEE

STATE OF COLORADO )  
 ) ss.  
COUNTY OF JEFFERSON )

On the 15<sup>th</sup> day of July, 1987, personally appeared before me A.A. Phillips, who, being by me duly sworn, did say that he is the President of Coors Energy Company, that said instrument was signed on behalf of said corporation by authority of its Bylaws or a Resolution of its Board of Directors, and said A.A. Phillips acknowledged to me that said corporation executed the same.

Karen A. Rohrer  
NOTARY PUBLIC  
Residing at: P.O. Box 467  
Golden, CO 80402

My Commission Expires:

3/3/88

APPROVED the 18<sup>th</sup> day of August, 1987.

BUREAU OF INDIAN AFFAIRS  
DEPARTMENT OF INTERIOR

By [Signature]

It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. § 4332 (s)(c)); AND Environmental Assessment of Oil and Gas Development, Duchesne River Area; Environmental Assessment No. 3, Bureau of Land Management, Vernal District, Vernal, Utah; prepared April, 1982.

KJ  
8-14-87

Form 1542-4  
(April 1976)  
(formerly 4-1123)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ROUTING AND TRANSMITTAL SLIP

TO			ACTION	ROOM NO.
CODE	NAME	ORGANIZATION		
	JOHN BAZA			
	DIVISION OF OIL, GAS & MINING			

RECEIVED

OCT 29 1987

DIVISION OF OIL  
GAS & MINING

Indicate Action

1. Necessary action
2. Approval
3. Signature
4. Prepare reply
5. Your comment and return

10.

From	Date	Room No.
JERRY KENCZKA	10/27	
Office		Phone
BLM - VERNAL DISTRICT OFFICE		

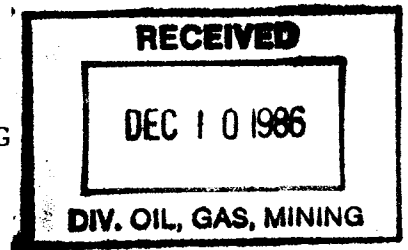
Remarks

John -

This is the negotiated agreement between Coors  
& Ute Tribe to allow for gas injection. This  
pertains to previous Board hearing.



BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
IN AND FOR THE STATE OF UTAH



---

IN THE MATTER OF GAS INJECTION BY )	PETITION FOR HEARING
COORS ENERGY COMPANY IN THE )	
ANTELOPE CREEK FIELD, )	86-037
TOWNSHIP 5 SOUTH, RANGE 3 WEST, )	214-1
USM, DUCHESNE COUNTY, UTAH )	

---

COMES NOW, Coors Energy Company ("Coors"), by and through its attorney, Gordon L. Allott, Jr. and petitions the Board of Oil, Gas and Mining, Department of Natural Resources, State of Utah ("Board") for a hearing in the above entitled matter for the reasons hereinafter set forth.

1. Coors presently produces casinghead gas from the Green River Formation in the above-named field. The products of the gas is necessary for the production of gas from the Green River Formation.

2. Market conditions for the sale of natural gas have been in recent months insecure.

3. Coors, by this Petition, seeks authority for the injection of produced casinghead gas back into the Green River Formation in the Antelope Creek Field in the event Coors is unable to market the gas.

4. Such injection would prevent waste and allow compliance with Rule 311.3 - Gas Flaring or Venting while allowing oil production from the Antelope Creek Field to continue.

5. Injected gas would be stored in existing oil and gas producing zones, then recovered and marketed at such times sales are reinstated.

6. Coors seeks authority to convert two existing oil and gas producing wells, the Ute Tribal 1-20 and 2-20, to Class II injection wells.

7. These wells would not be converted to injection status until such a time that Coors is unable to market the gas.

WHEREFORE, Coors requests that the Board set this matter for its January 22, 1987 hearing.

Dated this 5th day of December, 1986.

Respectfully submitted,

By 

Gordon L. Allott, Jr.  
Registration No. 3786  
1600 Broadway, Suite 400  
Denver, Colorado 80202

EXHIBIT "A"

Coors Energy has drilled, completed and operates the following wells on the above described lands:

Ute Tribal 1-3  
Ute Tribal 2-3

Ute Tribal 1-4  
Ute Tribal 2-4  
Ute Tribal 3-4  
Ute Tribal 4-4  
Ute Tribal 6-4

Ute Tribal 1-5  
Ute Tribal 2-5

Ute Tribal 1-6  
State 2-6

Ute Tribal 1-7  
Ute Tribal 2-7  
Ute Tribal 3-7

Ute Tribal 1-8  
Ute Tribal 2-8  
Ute Tribal 3-8  
Ute Tribal 4-8

Ute Tribal 2-9  
Ute Tribal 4-9

Ute Tribal 1-10

Ute Tribal 1-15

Ute Tribal 1-16  
Ute Tribal 2-16

Ute Tribal 1-17

Ute Tribal 1-18  
Ute Tribal 2-18  
Ute Tribal 4-18  
Ute Tribal 5-18

Ute Tribal 1-19

Ute Tribal 1-20

Ute Tribal 2-20

Ute Tribal 3-20

Ute Tribal 1-21

Ute Tribal 1-28

Ute Tribal 1-29

Ute Tribal 2-29

Ute Tribal 3-29

Ute Tribal 4-29

Ute Tribal 1-30

Ute Tribal 1-31

Ute Tribal 1-32

Ute Tribal 1-33

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

PERMIT TO DRILL A WELL  
(Other instructions on reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		3. LEASE DESIGNATION AND SERIAL NO. <div style="text-align: right;">14-20-H62-3515</div>
2. NAME OF OPERATOR <div style="text-align: right;">Coors Energy Company</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <div style="text-align: right;">Ute Tribe</div>
3. ADDRESS OF OPERATOR <div style="text-align: right;">PO Box 467, Golden, Colorado 80402</div>		7. UNIT AGREEMENT NAME <div style="text-align: right;">----</div>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) <div style="text-align: right;">1980'FNL, 1980'FEL, SW/4NE/4</div>		8. FARM OR LEASE NAME <div style="text-align: right;">Ute Tribal</div>
14. PERMIT NO. <div style="text-align: right;">43-013-30882</div>		9. WELL NO. <div style="text-align: right;">2-20</div>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <div style="text-align: right;">6404'GL, 6418'KB</div>		10. FIELD AND FOOT, OR WILDCAT <div style="text-align: right;">Antelope Creek</div>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <div style="text-align: right;">Sec. 20, T5S-R3W</div>
		12. COUNTY OR PARISH <div style="text-align: right;">Duchesne</div>
		13. STATE <div style="text-align: right;">Utah</div>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
 FRACTURE TREAT ☐  
 SHOOT OR ACIDIZE ☐  
 REPAIR WELL ☐  
 (Other) ☐

PULL OR ALTER CASING ☐  
 MULTIPLE COMPLETE ☐  
 ABANDON ☐  
 CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
 FRACTURE TREATMENT ☐  
 SHOOTING OR ACIDIZING ☐  
 (Other) ☐

REPAIRING WELL ☐  
 ALTERING CASING ☐  
 ABANDONMENT ☐

Gas Injection Conversion Well

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

In accordance with Docket No. 86-0037, Cause No. 214-1, approved 2/26/87 by the Utah Board of Oil, Gas and Mining, the subject well has been converted to gas injection status as follows:

1. Pulled rods, pump and tubing.
2. Ran slick line to check for fill, found PBTD at 6563'.
3. Ran 2-7/8" tubing with 5-1/2" Arrow Set 1 tension packer, set packer in 5-1/2" casing at 5575' with 11000# tension. Tubing was tested with test ball to 3000 psi.
4. Tubing-casing annulus was tested to 3000 psi. Pressure tests were recorded on charts for permanent record. Annulus contains corrosion inhibited fluid.
5. Tubing-casing annulus was completed with needle valve and pressure gauge for monitoring during injection operations.
6. Well is SI, pending commencement of gas injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE V.P. O/G Operations

DATE

10-25-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COPIES OF APPROVAL, IF ANY:



*Gordon North / Robert Thompson*

## UTE INDIAN TRIBE

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026

RECEIVED  
JAN 21 1987

DIVISION OF  
OIL, GAS & MINING

In Reply:

CC: Board  
DR Nielson  
RJ Firth  
GL Hunt  
BW Roberts  
MC Moench

January 20, 1987

Division of Oil, Gas and Mining  
355 West North Temple, Suite 350  
No. 3 Triad Center  
Salt Lake City, Utah 84180-1203

Attention: UIC Program Director

Cause No. UIC - 090

Dear Ms. Nielson

Coors Energy Company has filed with the Utah Board of Oil, Gas and Mining Cause No. UIC - 090 requesting Administrative approval from the Division to convert certain Oil and/or Gas Wells located in Duchesne County, Utah to gas injection wells.

This letter is to inform the Division and the Board that the Ute Indian Tribe as lessor of the Subject Lands protests the Administrative approval as requested by Coors Energy Company and urges the Division and Board to deny Coors Energy Company's Administrative approval request.

If The Ute Tribe can be of further assistance, please contact our Legal Counsel or the Energy and Mineral Resources Department at:

✓ Robert S. Thompson, III  
Fredricks and Pelcyger  
1881 9th Street, Suite 216  
Boulder, Colorado 80302

✓ Energy and Mineral Resources Department  
Ute Indian Tribe  
P.O. Box 190  
Fort Duchesne, Utah 84026

Respectfully,

*Lester M. Chapoose*  
Tribal Business Committee

Compressor -  
650 #  
gas system

✓ 40 wells  
✓ 400 Mto oil  
✓ 1 1/2 MMCF gas

BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---00000---

IN THE MATTER OF GAS INJECTION	:	NOTICE OF HEARING
OF COORS ENERGY COMPANY IN THE		
ANTELOPE CREEK FIELD, TOWNSHIP 5	:	DOCKET NO. 86-037
SOUTH, RANGE 3 WEST, U.S.M.,		CAUSE NO. 214-1
DUCHESNE COUNTY, UTAH	:	

---00000---

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION,  
MINERAL AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED  
IN DUCHESNE COUNTY, UTAH.

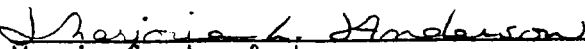
Notice is hereby given that the Board of Oil, Gas and Mining will conduct a hearing on January 22, 1987 at 10:00 a.m., or as soon thereafter as the matter may be heard, in the boardroom of the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah. The hearing will continue to Friday, January 23, 1987, if necessary.

The purpose of the proceeding will be to determine whether the Board should enter an order allowing the Petitioner, Coors Energy Company ("Coors"), to convert two (2) existing oil and gas producing wells, the Ute Tribal 1-20 and 2-20 to Class II injection wells and inject produced casinghead gas back into the Green River Formation in the Antelope Creek Field. Such injection and the conversion of these wells would only occur in the event Coors is unable to continue marketing the produced casinghead gas from the Antelope Creek Field.

Persons interested in this matter may participate pursuant to the Procedural Rules of the Board. The Petition and any subsequent pleadings may be inspected in the office of the undersigned, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah.

DATED this 17th day of December, 1986.

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

  
Marjorie L. Anderson  
Secretary of the Board

*Slack 1/18/87 ✓*  
*Utah Basin Standards*

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---oo0oo---

✓ IN THE MATTER OF THE APPLICATION : ✓ CAUSE NO. UIC-090  
OF COORS ENERGY COMPANY, FOR :  
ADMINISTRATIVE APPROVAL TO :  
INJECT GAS INTO WELLS LOCATED IN : *Convert to injection wells.*  
SECTION 20, TOWNSHIP 5 SOUTH, :  
RANGE 3 WEST; U.S.M., DUCHESNE :  
COUNTY, UTAH :

---oo0oo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED  
MATTER.

Notice is hereby given that Coors Energy Company, P.O. 467,  
Golden, Colorado 80401 has requested administrative approval from the  
Division to convert the following listed wells to gas injection wells:

ANTELOPE CREEK FIELD - Duchesne County, Utah

Ute Tribal #1-20

Ute Tribal #2-20

✓ INJECTION INTERVAL: Green River Formation 4010' to 6330'  
MAXIMUM ESTIMATED SURFACE PRESSURE: 2880 psig  
MAXIMUM ESTIMATED GAS INJECTION RATE: 1.5 MMCFD ✓

Conditional approval of this application will be granted unless  
objections are filed with the Division of Oil, Gas and Mining within  
fifteen days after publication of this Notice. Objections, if any,  
should be mailed to the Division of Oil, Gas and Mining, Attention:  
UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350,  
Salt Lake City, Utah 84180-1203.

DATED this 6th day of January, 1987.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

*Marjorie L. Anderson*  
MARJORIE L. ANDERSON  
Administrative Assistant





August 19, 1986

Mr. Ron Firth  
State of Utah  
Board of Oil, Gas and Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

Re: Coors Energy Company application for approval to inject natural gas  
for the purpose of storage and cycling Antelope Creek Field,  
Duchesne County, Utah

Gentlemen:

Please find attached an Application by Coors Energy Company to convert  
two oil and gas wells to gas injection wells in the Antelope Creek Field,  
Duchesne County, Utah.

Coors wishes to obtain the approval from the Board to reinject produced  
gas from the Field in the event that Coors loses the ability to sell or  
transport the gas. Coors does not plan to convert the Ute Tribal 1-20  
and Ute Tribal 2-20 in Section 20, T5S-R3W at this time, but only in the  
event that gas sales or gas transportation is restricted from the Field.

Reinjection of produced gas at a time when the pipeline company cannot  
purchase or transport gas would allow oil production from the Antelope  
Creek Field to continue uninterrupted. Reinjecting gas would be stored in  
existing pay zones and sold at a later time. Thus, no gas would be  
wasted due to venting and revenue from the Field would continue  
uninterrupted to Coors Energy Company, the State of Utah and the Ute  
Tribe. In addition, Coors would be in compliance with all State of Utah  
rules in regards to gas venting and conservation of valuable natural  
resources.

The attached application for authority for the injection of natural gas  
was completed as per the requirements of the State of Utah, Board of Oil,  
Gas and Mining, Rule 501 and Rule 502.

Page 2  
Request to Reinject Natural Gas  
Antelope Creek Field

If you have any questions or concerns in regard to our Application,  
please do not hesitate to contact me at (303) 278-7030.

Very truly yours,



R. L. Nelms  
Petroleum Engineer

RLN:kr

cc: R. L. Martin  
D. D. Sprague  
Jim Simonton  
Ute Tribal Headquarters, Vernal, Utah  
BIA, Vernal, Utah  
BLM, Vernal, Utah

APPLICATION FOR INJECTION WELL

Operator: Coors Energy Company Telephone: 303-278-7030

Address: POB 467

City: Golden, State: Colorado Zip: 80401

Well no.: Ute Tribal 1-20 and 2-20 Field or Unit name: Antelope Creek

Sec.: 20 Twp.: 5S Rng.: 3W County: Duchesne Lease no. 14-20-H62-3515

	<u>YES</u>	<u>NO</u>
Is this application for expansion of an existing project?.....	<u>      </u>	<u>X</u>
Will the proposed well be used for: Enhanced recovery?.....	<u>      </u>	<u>      </u>
Disposal?.....	<u>      </u>	<u>      </u>
Storage?.....	<u>X</u>	<u>      </u>
Is this application for a new well to be drilled?.....	<u>      </u>	<u>X</u>
Has a casing test been performed for an existing well?.....	<u>      </u>	<u>X</u>
(if yes, date of test: <u>                    </u> )		

Injection interval: from 4010 to 6330

Maximum injection: rate 1.5 mmcf/day pressure 2880 PSIG

Injection zone contains Yes oil, Yes gas or        fresh water within 1/2 mile.

Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: Ralph L. Nelms Title: Petroleum Engineer P.E. Date: August 22,  
Ralph L. Nelms Petroleum Engineer P.E. 1986

(This space for DOGM approval)

Approved by:                                      Title:                                      Date:

COORS ENERGY COMPANY  
APPLICATION TO INJECT NATURAL GAS  
ANTELOPE CREEK FIELD  
T5S-R3W, DUCHESNE COUNTY, UTAH

SECTION V - UNDERGROUND INJECTION CONTROL OF RECOVERY OPERATIONS AND CLASS  
II INJECTION WELLS

RULE 501 - REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS

(a) OPERATIONS TO INCREASE ULTIMATE RECOVERY, SUCH AS CYCLING OF GAS, THE MAINTENANCE OF PRESSURE, THE INTRODUCTION OF GAS, WATER OR OTHER SUBSTANCES INTO A RESERVOIR FOR THE PURPOSE OF SECONDARY OR OTHER ENHANCED RECOVERY OR FOR THE PURPOSE OF WATER DISPOSAL SHALL BE PERMITTED ONLY BY ORDER OF THE BOARD AFTER NOTICE AND HEARING.

(b) APPLICATIONS FOR AUTHORITY FOR THE INJECTION OF GAS, LIQUIFIED PETROLEUM GAS, AIR, WATER OR ANY OTHER MEDIUM INTO ANY FORMATION FOR ANY REASON, INCLUDING BUT NOT NECESSARILY LIMITED TO THE ESTABLISHMENT OF OR THE EXPANSION OF WATERFLOOD PROJECTS, ENHANCED RECOVERY PROJECTS, AND PRESSURE MAINTENANCE PROJECTS SHALL CONTAIN:

(1) THE NAME AND ADDRESS OF THE OPERATOR OF THE PROJECT:

Coors Energy Company  
PO Box 467  
Golden, Colorado 80402  
(303) 278-7030  
Mr. Bob Martin, Vice President  
Mr. Doug Sprague, Director  
Mr. Ralph Nelms, Petroleum Engineer

Coors Energy Company  
PO Box 460  
Roosevelt, Utah 84066  
(801) 722-9977  
Mr. Jim Simonton  
Production Superintendent

(2) A PLAT SHOWING THE AREA INVOLVED AND IDENTIFYING ALL WELLS, INCLUDING ALL PROPOSED INJECTION WELLS, IN THE PROJECT AREA AND WITHIN ONE-HALF MILE RADIUS OF THE PROJECT AREA:

Exhibit A shows the location of the Antelope Creek Field in T5S-R3W, Duchesne County, Utah. At present, the Field includes 38 producing wells and 3 wells currently under completion. All wells are completed in the Green River Formation. Multiple pay zones exist in each well. A 21-mile gas gathering system was built in 1985. The proposed primary injection well is the Ute Tribal 1-20, located NW/NE Section 20, T5S-R3W in the center of the Field. An alternative proposed injection well is the Ute Tribal 2-20 located in the SW/NE of the same Section. Coors has an existing gas compressor station in the NE/NE Section 20 and a 9-mile high pressure transmission line running to the NE of the compression plant.

(3) A FULL DESCRIPTION OF THE PARTICULAR OPERATION FOR WHICH APPROVAL IS REQUESTED:

At present, all produced casinghead gas is gathered via an existing low-pressure gathering system to a central point at a compression station located in the NE/4NE/4 Section 20, T5S-R3W, See Exhibit A. At the compression station, approximately 1.2 MMCF of gas per day is compressed to 700 psig prior to being delivered to a sales line. The Ute Tribal 1-20 and Ute Tribal 2-20 are the two proposed injection wells. Both are located near the compressor station. A booster compressor will be added to the existing compressor plant to compress 1.2 MMCF of gas per day to approximately 2500 psig. A 5000 psig injection line will be laid from the booster compressor to the Ute Tribal 1-20 and Ute Tribal 2-20. In addition, a 5000 psig return sales line will be laid from each well back to the sales line. Separate gas meters will be installed to measure gas volumes injected into each well and sold from each well.

Coors plans to continue to produce both the Ute Tribal 1-20 and Ute Tribal 2-20 until such a time as they would be needed as injection wells.

Natural gas from the other producing wells in the Field will be gathered through existing or newly constructed low-pressure gathering pipelines to the existing gas compression site in NE/NE Section 20, T5S-R3W. At such times that the natural gas transporting company cannot sell or transport natural gas from the Antelope Creek Field, Coors will reinject the natural gas into the Ute Tribal 1-20 and or Ute Tribal 2-20. At such time as the gas can be sold, the return sales line will be used to produce gas from each well back to the compressor plant for sales.

Injectivity tests will be conducted on both the Ute Tribal 1-20 and 2-20. The Ute Tribal 2-20 would only be used in the event that the injectivity tests show the Ute Tribal 1-20 was incapable of handling the projected injection volume of approximately 1.2 MMCF per day. At reservoir conditions, 1.2 MMCF per day equates to 1386 bbls of volume per day injected into the Green River Formation.

(4) A DESCRIPTION OF THE POOLS FROM WHICH THE IDENTIFIED WELLS ARE PRODUCING OR HAVE PRODUCED:

Exhibit B shows a east/west cross-section of the common producing intervals in the Green River Formation in Antelope Creek Field for 6 wells. This cross-section also shows that lateral continuity does not exist for all producing intervals.

Exhibit C shows the complete logs for the Ute Tribal 1-20 and 2-20. The zones from which present production is occurring are marked. Exhibit D lists the producing pay zones from each well.

The Green River top in the Antelope Creek Field is at about 1500'. The Uintah Formation lies above the Green River. The upper Douglas Creek member of the Green River Formation is at a depth of about 4200' in the Field. All the wells in the Antelope Creek Field TD in the Green River at about 6800-6900'. Producing zones are scattered throughout each well from a depth of 6600'± to 4200'±. Porosity in each pay zone varies but generally is from 10-18%. Permeability is variable but is generally about 2-20 md in the pay zone sands. Thickness of the various pay zones varies from 4 to 20 feet.

(5) THE NAMES, DESCRIPTION AND DEPTH OF THE POOL OR POOLS TO BE AFFECTED:

Exhibit B and C show the logs and cross-section of the Green River pay zones in the Ute Tribal 1-20 and 2-20. Zones in the Ute Tribal 1-20 and 2-20 which will be used for injection of natural gas are listed on Exhibit D.

(6) A COPY OF A LOG OF A REPRESENTATIVE WELL COMPLETED IN THE POOL:

See Exhibit B and C

(7) A STATEMENT AS TO THE TYPE OF FLUID TO BE USED FOR INJECTION, ITS SOURCE AND THE ESTIMATED AMOUNTS TO BE INJECTED DAILY:

Source of the natural gas will be casinghead gas produced from producing wells completed in the Green River Formation in the Antelope Creek Field, T5S-R3W, Duchesne County, Utah.

Daily injected volume of gas would be approximately 1.2 MMCF/day.

(8) A LIST OF ALL OPERATIONS OR OWNERS AND SURFACE OWNERS WITHIN A ONE-HALF MILE RADIUS OF THE PROPOSED PROJECT:

Operator

Coors Energy Company  
PO Box 467  
Golden, Colorado 80402  
(303) 278-7030

Surface Owner

Ute Tribal Headquarters  
Minerals Division  
PO Box 190  
Fort Duchesne, Utah 84026  
(801) 722-2406

(9) AN AFFIDAVIT CERTIFYING THAT SAID OPERATORS OR OWNERS AND SURFACE OWNERS WITHIN A ONE-HALF MILE RADIUS HAVE BEEN PROVIDED A COPY OF THE APPLICATION FOR INJECTION:

See Exhibit E

11) ANY ADDITIONAL INFORMATION THE BOARD MAY DETERMINE IS NECESSARY TO ADEQUATELY REVIEW THE APPLICATION.

(c) APPLICATION AS REQUIRED BY RULE 502 FOR INJECTION WELLS WHICH ARE LOCATED WITHIN THE PROJECT AREA, MAY BE SUBMITTED FOR BOARD CONSIDERATION AND APPROVAL WITH THE APPLICATION FOR AUTHORIZATION OF THE RECOVERY PROJECT.

RULE 502 - REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER  
DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS

(a) INJECTION WELLS SHALL BE COMPLETED, EQUIPPED, OPERATED, AND MAINTAINED IN A MANNER THAT WILL PREVENT POLLUTION AND DAMAGE TO ANY USDW, OR OTHER RESOURCES AND WILL CONFINE INJECTED FLUIDS TO THE INTERVAL APPROVED.

(b) THE APPLICATION FOR AN INJECTION WELL SHALL INCLUDE A PROPERLY COMPLETED FORM DOGM-UIC-1 AND THE FOLLOWING:

(1) A PLAT SHOWING THE LOCATION OF THE INJECTION WELL, ALL ABANDONED OR ACTIVE WELLS WITHIN A ONE-HALF MILE RADIUS OF THE PROPOSED WELL, AND THE SURFACE OWNER AND THE OPERATOR OF ANY LANDS OR PRODUCING LEASES, RESPECTIVELY, WITHIN A ONE-HALF MILE RADIUS OF THE PROPOSED INJECTION WELL:

See Exhibit A. Proposed injection wells are the Ute Tribal 1-20 and 2-20 located in the NE/4 Section 20, T5S-R3W, Duchesne County, Utah.

The operator of all wells within a 1/2 mile radius is Coors Energy Company and the surface owner is the Ute Tribe.

(2) COPIES OF ELECTRICAL OR RADIOACTIVE LOGS, INCLUDING GAMMA RAY LOGS, FOR THE PROPOSED WELL RUN PRIOR TO THE INSTALLATION OF CASING AND INDICATING RESISTIVITY, SPONTANEOUS POTENTIAL, CALIPER, AND POROSITY:

See Exhibit C which contains the electrical and radioactive logs for the Ute Tribal 1-20 and 2-20.

(3) A COPY OF A CEMENT BOND OR COMPARABLE LOG RUN FOR THE PROPOSED INJECTION WELL AFTER CASING WAS SET AND CEMENTED:

See Exhibit C which contains the cement bond logs for the Ute Tribal 1-20 and 2-20 located in the NE/4 Section 20, T5S-R3W, Duchesne County, Utah.

(4) COPIES OF LOGS ALREADY ON FILE WITH THE DIVISION SHOULD BE REFERENCED, BUT NEED NOT BE REFILED:

Electrical, Radioactivity and Cement Bond logs should be on file for the:

Ute Tribal 1-20  
NW/4NE/4  
Section 20, T5S-R3W  
Duchesne County, Utah

and

Ute Tribal 2-20  
SW/4NE/4  
Section 20, T5S-R3W  
Duchesne County, Utah



(5) A DESCRIPTION OF THE CASING OR PROPOSED CASING PROGRAM OF THE INJECTION WELL AND OF THE PROPOSED METHOD FOR TESTING THE CASING BEFORE USE OF THE WELL:

Both the Ute Tribal 1-20 and 2-20 contain 5-1/2" 15.50#/ft. K-55 STC casing with a burst rating of 4810 psi. Prior to conversion to a natural gas injection well, both the Ute Tribal 1-20 and 2-20 will have the 2-7/8" tubing pulled from the well. A packer will be run on the 2-7/8" tubing and set about 100' above the highest perforation in the well. The packer will be set and the 5-1/2" x 2-7/8" annulus will be pressure tested to 4000 psi. A chart will be made for 30 minutes to document the test. Annulus pressures will be constantly monitored during gas injection operations.

(6) A STATEMENT AS TO THE TYPE OF FLUID TO BE USED FOR INJECTION, ITS SOURCE AND ESTIMATED AMOUNTS TO BE INJECTED DAILY:

The type of fluid to be injected will be natural gas. Source of the gas will be from the producing wells as shown on Exhibit A in the Antelope Creek Field. Only when gas cannot be sold or transported from the Field, about 1.2 MMCF per day will be reinjected into the Ute Tribal 1-20 and/or 2-20.

(7) STANDARD LABORATORY ANALYSES OF (1) THE FLUID TO BE INJECTED AND (2) THE FLUID IN THE FORMATION INTO WHICH THE FLUID IS BEING INJECTED:

See Exhibit F. Note that the same gas produced from the producing wells will simply be stored to be resold at a later time in the Ute Tribal 1-20 and/or 2-20.

(8) THE PROPOSED AVERAGE AND MAXIMUM INJECTION PRESSURES:

A study was made by Coors of over 100 separate frac jobs done on the 41 wells drilled and completed in the Antelope Creek Field. Fracture gradients varied from a low of 0.75 psi/ft. to a high of 1.01 psi/ft. with an average of 0.85 psi/ft. Therefore, a minimum fracture gradient of 0.75 psi/ft will be used to limit fracture pressure in both the Ute Tribal 1-20 and 2-20. At 4000' in the Ute 2-20 well:

Limiting bottom hole injection pressure would be:

$$4000' \times 0.75 \text{ psi/ft} = 3000 \text{ psi}$$

Subtracting a gas head gradient at 0.03 psi/ft.

$$3000 - (4000 \times 0.3 \text{ psi/ft.}) = 3000 - 120 = 2880 \text{ psi}$$

Maximum surface gas injection pressure should therefore be limited to 2880 psi.

Average surface gas injection pressure will probably be limited to about 2000-2500 psi.

(9) EVIDENCE AND DATA TO SUPPORT A FINDING THAT THE PROPOSED INJECTION WELL WILL NOT INITIATE FRACTURES THROUGH THE OVERLYING STRATA OR A CONFINING INTERVAL THAT COULD ENABLE THE INJECTED FLUID OR FORMATION FLUID TO ENTER THE FRESH WATER STRATA:

Both the Ute Tribal 1-20 and 2-20 were cemented to surface as per requirement to protect and isolate oil shale strata in each well. The Cement Bond log was run only to about 2500' on the Ute Tribal 1-20. The Ute Tribal 2-20 Cement Bond log was run to surface. As can be seen on the Cement Bond logs for both wells, the majority of the Bond log is 80-100% from 0-4000'. No fresh water strata were encountered during the drilling of both the Ute Tribal 1-20 or 2-20. Any potential fresh water aquifers in the Field are all behind the 300' of 8-5/8" surface pipe which was also cemented to surface. Therefore, the possibility of injected natural gas initiating fractures through the overlying strata or a interval that could enable the injected natural gas or formation fluid to enter fresh water strata are very remote.

(10) APPROPRIATE GEOLOGICAL DATA ON THE INJECTION INTERVAL AND CONFINING BEDS, INCLUDING THE GEOLOGIC NAME, LITHOLOGIC DESCRIPTION, THICKNESS, DEPTH, AND LATERAL EXTENT:

Exhibit D lists the individual depth and thickness for each zone to be used for natural gas injection and storage in the Ute Tribal 1-20 and 2-20. All producing and proposed injection zones in the Ute Tribal 1-20 and 2-20 are in the Green River Formation. The pay sands are a light gray to tan, very fine grained with calcareous or siliceous bonding. As can be seen on Exhibit B, some sands have a lateral extent of several miles while others may have only a 1/2 mile lateral extent or less. Confining beds are shales, calcareous or dolomitic sands, limestones and dolomites.

(11) A REVIEW OF THE MECHANICAL CONDITION OF EACH WELL WITHIN A ONE-HALF MILE RADIUS OF THE PROPOSED INJECTION WELL TO ASSURE THAT NO CONDUIT EXISTS THAT COULD ENABLE FLUIDS TO MIGRATE UP OR DOWN THE WELLBORE AND ENTER IMPROPER INTERVALS:

Exhibit C shows the CBL from the Ute Tribal 1-20 and the 2-20. Only two wells exist within a 1/2 mile radius of both wells. They are both operated by Coors Energy Company. The Ute Tribal 2-16 located in the SW/4SW/4 Section 16, T5S-R3W and the Ute Tribal 3-20, NE/4NW/4 of Section 20, T5S-R3W. Coors has control of all the mineral rights within a 1/2-mile radius of both wells. Exhibit G shows the Cement Bond log for each well. Both wells are new wells drilled in August, 1986. New 5-1/2" 15.50# K-55 STC casing was run and each well was cemented to surface. Cement Bond is in the 90-100% range. Therefore, it is very unlikely that a conduit exists in the wellbore of the Ute Tribal 2-16 or 3-20 which would enable fluids to migrate up or down the wellbore and enter improper intervals. Both the Ute Tribal 1-20 and 2-20 have a 80-100% Cement Bond log through the wellbore as can be seen on Exhibit C.

Page 8  
Application to Inject Natural Gas  
Antelope Creek Field

(12) AN AFFIDAVIT CERTIFYING THAT A COPY OF THE APPLICATION HAS BEEN PROVIDED TO ALL OPERATORS, OWNERS, AND SURFACE OWNERS WITHIN A ONE-HALF MILE RADIUS OF THE PROPOSED WELL:

See Exhibit E

(13) ANY OTHER ADDITIONAL INFORMATION THAT THE BOARD OR DIVISION MAY DETERMINE IS NECESSARY TO ADEQUATELY REVIEW THE APPLICATION.

None

SUBMITTED ON THIS DATE:

August 22, 1986  
August, 1986

Ralph L. Nelms  
Ralph L. Nelms  
Petroleum Engineer

RLN:kr

EXHIBIT C

LOGS FOR THE UTE TRIBAL 1-20 AND THE UTE TRIBAL 2-20

WELL COMPLETION REPORTS FOR THE UTE TRIBAL 1-20  
AND THE UTE TRIBAL 2-20

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				3. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3515																															
1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe																															
2. NAME OF OPERATOR Coors Energy Company (303) 278-7030				7. UNIT AGREEMENT NAME -----																															
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402				8. FARM OR LEASE NAME Ute Tribal																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL, 1980' FEL, SW/4NE/4 At top prod. interval reported below same At total depth same				9. WELL NO. 2-20																															
14. PERMIT NO. 43-013-30882 DATE ISSUED 10/30/83				10. FIELD AND POOL, OR WILDCAT Antelope Creek																															
15. DATE SPUDDED 3/22/84 16. DATE T.D. REACHED 4/14/84 17. DATE COMPL. (Ready to prod.) 6/8/84 18. ELEVATIONS (OF RKB, BT, OR, ETC.)* 6404' GL, 6417' 5" KB 19. ELEV. CASINGHEAD -----				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T5S-R3W																															
20. TOTAL DEPTH, MD & TVD 6694' 21. PLUG BACK T.D. MD & TVD 6611' 22. IF MULTIPLE COMPL., HOW MANY? -- 23. INTERVALS DRILLED BY ROTARY TOOLS 0-6694' CABLE TOOLS no				12. COUNTY OR PARISH Duchesne																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5684-5853', Green River Formation				13. STATE Utah																															
25. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CNL, DIL				26. WAS WELL CORDED no																															
27. WAS DIRECTIONAL SURVEY MADE no																																			
28. CASING RECORD (Report all strings set in well)																																			
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																																			
TEST WITNESSED BY Jim Simonton																																			
35. LIST OF ATTACHMENTS CBL, CNL, DIL																																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																			
SIGNED R. L. Martin TITLE V.P. O/G Operations DATE																																			

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described, in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sockets Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

32. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL BRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERING		33. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
Green River:	1545'		
Green River: (Parachute Creek)	2958'		
Green River: (Garden Gulch)	3698'		
Green River: (Upper Douglas Creek)	4708'		

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

3. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-3515

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Ute Tribal

9. WELL NO.  
2-20

10. FIELD AND POOL, OR WILDCAT  
Antelope Creek

11. SEC., T., R., M., OR BLK. AND  
SUBST. OR ADA  
Sec. 20, T5S-R3W

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

1. OIL ☒ GAS ☐ WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Coors Energy Company

3. ADDRESS OF OPERATOR  
PO Box 467, Golden, Colorado 80402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1980'FNL, 1980'FEL, SW/4NE/4

14. PERMIT NO.  
43-013-30882

15. ELEVATIONS (Show whether OF, AT, OR, etc.)  
6404

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREAT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT

Progress Report

Progress Report

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)

4/14 to

5/29/84

5/30/84

5/31/84

6/1 to

6/7/84

6/8/84

WOCT.

Perf'd from 5775-79', 5827-31', 5851-53' w/2 SPF. Fraced w/790 bbls  
fluid, 44,000# 20/40 sand, 5,000# 10/20 sand.

Set 5-1/2" RBP at 5740', perf'd from 5684-88', 5697-5703' w/4 SPF.  
Fraced w/1288 BF, 91,000# 20/40 sand, 10,000# 10/20 sand.

Swabbed well

First day of production, started pumping at 4:00PM 6/8/84. Sales will be  
made to:

Getty Oil Company

PO Box 416

Roosevelt, Utah 84066

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martinez

TITLE

V.P. O/G Operations

DATE

6-11-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CHIEF OF APPROVAL IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND PERMIT NO. 14-20-H62-3515
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME ----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980'FNL, 1980'FEL, SW/4NE/4		8. FARM OR LEASE NAME Ute Tribal
14. PERMIT NO. 43-013-30882		9. WELL NO. 2-20
15. ELEVATIONS (Show whether OF, ST, OR, etc.) 6404'GL		10. FIELD AND POOL, OR WILDCAT Antelope Creek
		11. SEC., T., R., W., OR BLK. AND SUBST. OF LAND Sec. 20, T5S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Progress Report</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

4/6/84 MIRU Olsen Rig #2 and started drilling.

4/14/84 TD'd at 6694'. Landed 5 1/2" casing at 6690'KB, cemented w/250 sks of cement plus 1200 sks of 50/50 pozmix. Released rig at midnight 4/15/84.

Presently WOCT.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. I. Martin

TITLE V.P. Oil/Gas Operations

DATE

4-30-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE  
(See other instructions on  
on reverse side)

56 64 01

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other \_\_\_\_\_

3. NAME OF OPERATOR  
Coors Energy Company

4. ADDRESS OF OPERATOR  
PO Box 467, Golden, Colorado 80402

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 404' FNL, 1539' FEL, NW/4NE/4

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.  
43-013-30764

DATE ISSUED  
5/16/83

13. DATE SPUDDED  
6/10/83

16. DATE T.D. REACHED  
6/29/83

17. DATE COMPL. (Ready to prod.)  
8/13/83

18. ELEVATIONS (OF PK. RT. OR, ETC.)\*  
6384' GL

19. ELEV. CASINGHEAD  
---

20. TOTAL DEPTH, MD & TVD  
6685'

21. PLUG BACK T.D., MD & TVD  
6640'

22. IF MULTIPLE COMPL.  
HOW MANY\* ---

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6685'

no

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

4527-6330' Green River Formation

25. WAS DIRECTIONAL  
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

4906-4912' w/1 SPF, 4994-4998' w/2 SPF

4527-4533' w/4 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4906-4998'	760 bbls gel wtr, 65,000# sand
4527-4533'	250 gals 7 1/2% acid, 250 gals 15% acid, 50,000# sand, 596 bbls gel water

33. PRODUCTION

DATE FIRST PRODUCTION Resumed prod: 9/25/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 2 1/2" x 1 1/2" x 16' rod pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/9/85	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL—BSL 54	GAS—MCF. 30	WATER—BSL ---	GAS-OIL RATIO 555/1
FLOW, TUBING PRSS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL 54	GAS—MCF. 30	WATER—BSL ---	OIL GRAVITY-API (CORR.) 45	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY  
Jim Simonton

35. LIST OF ATTACHMENTS

none

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED R.L. Martin TITLE V.P. O/G Operations

DATE 10-29-85

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 35, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 11: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

31. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDING				32. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Green River:	1570'				
Green River (Parachute Creek):	2996'				
Green River (Garden Gulch):	3698'				
Green River (Upper Douglas Creek):	4714'				

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

NOT FOR PUBLICATION  
(This form is for use only  
by the Department.)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3515	
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME -----	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 404' FNL, 1539' FEL, NW/4NE/4		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-013-30764		9. WELL NO. 1-20	
15. ELEVATIONS (Show whether SF, RT, or SL) 6384' GL		10. FIELD AND POOL, OR WILDCAT Antelope Creek	
		11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA Sec. 20, T5S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☐

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐

Progress Report

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PURPOSES OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and names pertinent to this work.)

9/13/85 MIRU GO, perf'd from 4994-98' w/2 SPF and at 4906,08,10,12 at 1 SPF w/4" casing gun w/23 gram charges. RU Smith, fraced above w/53,000# 20/40 sand and 12,000# 10/20 sand, 760 bbls X-link gel water.

Perf'd from 4527-33' w/4" casing gun at 4 SPF. RU Smith, fraced w/250 gals. 7½% HCL acid w/additives. Re-perforated from 4527-33' at 4 SPF, spotted 250 gals. 15% HCL acid w/additives. RU Smith, fraced from 4527-33' w/ 38,000# 20/40 sand, 12,000# 10/20 sand, 596 bbls gel water.

9/14 to  
9/25/85 Swabbed well.

9/26 to  
10/1/85 Well back on production at 6:00PM 9/25/85, WO test.

## 18. I hereby certify that the foregoing is true and correct

SIGNED

*R. I. Martin*  
R. I. Martin

TITLE V.P. O/G Operations

DATE

10-1-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CERTIFICATE OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				3. LEASE DESIGNATION AND SERIAL NO. TL3515	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESEV. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
2. NAME OF OPERATOR Coors Energy Company (303) 278-7030				7. UNIT AGREEMENT NAME -----	
3. ADDRESS OF OPERATOR P.O. Box 467, Golden, Colorado 80402				8. FARM OR LEASE NAME Ute Tribal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 404' FNL, 1539' FEL, Sec. 20, NW/4NE/4 At top prod. interval reported below Same At total depth Same				9. WELL NO. 1-20	
14. PERMIT NO. 43-013-30764 DATE ISSUED 5/16/83				10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 6/10/83 16. DATE T.D. REACHED 6/29/83 17. DATE COMPL. (Ready to prod.) 8/13/83 18. ELEVATIONS (OF, BSR, RT, OR, ETC.)* 6384' GL 19. ELEV. CASINGHEAD ---				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T5S-R3W	
20. TOTAL DEPTH, MD & TVD 6685'		21. PLUG, BACK T.D., MD & TVD 6640'		12. COUNTY OR PARISH Duchesne	
22. IF MULTIPLE COMPL. HOW MANY* ---		23. INTERVALS DRILLED BY 0-6685'		13. STATE Utah	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6083-6330', 5634-6006' - Lower Green River				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL, FDC-N, CBL				27. WAS WELL CORDED no	
CASINO RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8-5/8"	24.00#	403'	12-1/4"	350 sks.	
5-1/2"	15.50#	6679'	1-7/8"	1450 sks.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	6030'				
31. PERFORATION RECORD (Interval, size and number) 6083-6330' w/79 perfs., .5" holes, 23 gram shots 5634-6006' w/82 perfs.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			6083-6330'	60,900# 20/40 sd, 32,400 gals Versagel	
			5634-6006'	85,600# 20/40 sd, 47,140 gals X-link gel wtr, 20,000 gals acid w/400 SCF/bbl N2.	
33. PRODUCTION					
DATE FIRST PRODUCTION 8/13/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 2-1/2" x 1-1/2" x 16' rod pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/1/83	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD	OIL—BSL 97	GAS—MCF 60
WATER—BSL 4	GAS-OIL RATIO 0.619				
FLOW, TUBING PRBL.	CASING PRESSURE 29 psi	CALCULATED 24-HOUR RATE	OIL—BSL 97	GAS—MCF 60	WATER—BSL 4
OIL GRAVITY-API (CORR.) 40					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					TEST WITNESSED BY D. Sprague
35. LIST OF ATTACHMENTS					

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R.L. Martin

TITLE V.P. Oil/Gas Operations

DATE September 13, 1983

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions, drillers, geologists, sample and core analysis, all types electric, etc.). formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 22, and in item 24 show the producing interval for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 27: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. ONOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Green River:	1570'				
GR-Parachute Creek:	2996'				
GR-Garden Gulch	3698'				
GR-Upper Douglas Creek:	4714'				
Carbonate Marker:	5052'				
Blue Marker:	6174'				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well

2. NAME OF OPERATOR  
Coors Energy Company (303) 278-7030

3. ADDRESS OF OPERATOR  
PO Box 467, Golden, Colorado 80402

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 404'FNL, 1539'FEL, Sec. 20  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	Progress report	

5. LEASE  
TL3515

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe.

7. UNIT AGREEMENT NAME  
-----

8. FARM OR LEASE NAME  
Ute Tribal

9. WELL NO.  
1-20

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 20, T5S-R3W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.  
43-013-30764

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6384'GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

6/10/83 Spudded well, set csg 8-5/8" to 403', cemented w/350 sks of cement.  
6/11 to  
6/28/83 Drilling  
6/29/83 TD: 6685', ran 169 jts of 5 1/2" 15.50# K55 casing to 6679'KB, cemented w/1250 sks of 50/50 pozmix w/10% salt & 2% gel and 200 sks of low density Class G cement.  
7/13/83 Spotted 10 bbls of 7 1/2% acid from 6320-5920'. Perf'd from 6083-6330' as follows:  
6326-30', 6273-74', 6245-43', 6232-33', 6206-09', 6189-92', 6177-78', 6171-73',  
6166-67', 6148-49', 6133-34', 6112-14', 6083-96' totaling 79 perfs.  
Fraced perfs w/60,900# of 20/40 sand, 32,400 gals of Versagel.  
7/14 to  
7/19/83 Swabbing

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. L. Martin TITLE V.P. Oil/Gas Operations DATE 8-25-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SEE INSTRUCTIONS ON  
REVERSE SIDE

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. TL3515	
2. NAME OF OPERATOR Coors Energy Company (303) 278-7030		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME -----	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 404'FNL, 1539'FEL, Section 20		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-013-30764		9. WELL NO. 1-20	
15. ELEVATIONS (Show whether SF, RT, GA, etc.) 6384'GL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 20, T5S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

14.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

Progress report, 1st production

(NOTE: Report results of multiple completion on Well  
(Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5/10/83 Spudded well, set csg 8-5/8" to 403', cemented w/350 sks of cement.  
6/11 to  
6/28/83 Drilling  
6/29/83 TD: 6685', ran 169 jts of 5 1/2" 15.50# K55 casing to 6679'KB, cemented w/1250 sks of 50/50 pozmix w/10% salt & 2% gel and 200 sks of low density Class G cement.  
7/13/83 Spotted 10 bbls of 7 1/2% acid from 6320-5920'. Perf'd from 6083-6330' as follows:  
6326-30', 6273-74', 6245-43', 6232-33', 6206-09', 6189-92', 6177-78', 6171-73',  
6166-67', 6148-49', 6133-34', 6112-14', 6083-96' totaling 79 perfs.  
Fraced perfs w/60,900# of 20/40 sand, 32,400 gals of Versagel.  
7/14 to  
7/19/83 Swabbing  
7/20/83 Set Mtn. States RBP at 6030'KB, spotted acid & perf'd from 5634-6006' totaling 82 perfs. Fraced perfs w/85,600# of 20/40 sand and 47,140 gals of X-link gel KCL water.  
7/21 to  
7/28/83 Swabbing.  
7/29 to  
8/12/83 Installing pump, rods and surface facilities.  
8/13/83 First day of production: 8/13/83  
Sales will be made to: Getty Oil Company, PO Box 416, Roosevelt, Utah 84066  
8/14 to  
8/24/83 Well is presently pump testing.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE V.P. Oil/Gas Operations

DATE 8-25-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

EXHIBIT "D"

List of pay zones which will be used to inject into and store natural gas.  
Note that all zones are in the Green River Formation.

UTE TRIBAL 1-20			UTE TRIBAL 2-20		
GROSS ZONE* DEPTH	GROSS ZONE THICKNESS	AVERAGE POROSITY(%)	GROSS ZONE DEPTH	GROSS ZONE THICKNESS	AVERAGE POROSITY(%)
6080-6330	72	10	5854-5845	11	8
5990-6008	18	12	5833-5824	9	12
5942-5950	8	12	5780-5770	10	10
5910-5890	20	7	5705-5680	25	12
5740-5748	8	15	4478-4470	8	14
5727-5716	11	14	4450-4440	10	12
5694-5690	4	12	4010-3996	14	26
5686-5675	11	12			
5666-5656	10	7			
5640-5632	8	18			
5004-4990	14	20			
4918-4906	12	13			
4540-4526	14	18			

\*Note that pay zones are primarily sandstones but some carbonates have been perforated and fractured as well.



EXHIBIT E

CERTIFICATION AFFIDAVIT OF NOTIFICATION

I, Ralph L. Nelms, Petroleum Engineer for Coors Energy Company, PO Box 467, Golden, Colorado 80402, (303) 278-7030; hereby certify the following:

That I did send by Certified Mail, Return Receipt Request on August 11, 1986 a complete copy of the Coors Energy Company Application to the State of Utah, Board of Oil, Gas and Mining to reinject natural gas into the Ute Tribal 1-20 and/or 2-20 as needed when natural gas from the Antelope Creek Field cannot be sold or transported in order to ensure continuous uninterrupted oil production from the Antelope Creek Field, T5S-R3W, Duchesne County, Utah to the following:

Ute Tribal Headquarters  
Energy Minerals  
PO Box 190  
Fort Duchesne, Utah 84026  
Attn: Mr. Ferron Secakuku, Director

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078  
Attn: Mr. Don Elvord

Bureau of Indian Affairs  
Uintah & Ouray Indian Agency  
Fort Duchesne, Utah 84026  
Attn: Mr. Roland McCook

*Ralph L. Nelms*  
Notary Public

*1406 E. Denver West Hwy*  
Address *Golden, Co 80401*  
*462281*

Date

My Commission Expires March 3, 1993

*Ralph L. Nelms*  
R. L. Nelms  
Petroleum Engineer

*8/22/86*  
Date

UNION RESEARCH AND ANALYTICAL SERVICES  
291 E. 200 N. (801) 22-2532  
ROOSEVELT, UTAH 84066

EXHIBIT F

SAMPLE PRODUCED BY: COORS ENERGY

SHIP:

LOCATION: ROOSEVELT UTAH

SAMPLE #: GC 3566

LINE PRESS: 628

CYL PRESS: 628

DATE SAMPLED: 6-27-86

RANGE:

ANALYSIS DATE: 6-30-86

CYL #:

WELL #: AFTER DEHY UNIT

SAMPLED BY: JS

ANALYST: JS

SECTION:

BTU/CU FT (BASE PRESS DRY @ 14.73 )= 1138.5  
BTU/CU FT (BASE PRESS WET @ 14.73 = 1118.69  
SPECIFIC GRAVITY/BASED ON ANALYSIS(VAPOR)= .6557  
SPECIFIC GRAVITY BASED ON ANALYSIS (LIQUID)  
SPECIFIC GRAVITY/RANAREX FIELD OBSERVED==

PSEUDOCRITICAL TEMPERATURE= 376 ,RANKIN  
PSEUDOCRITICAL PRESSURE= 674 PSIA

ABSOLUTE VIS = 6.75082E-6 (LB MASS/FT SEC. @ 40 1 ATM)

COMPONENT	MOL %	LIQ VOL %	GAL/MCF
HYDROGEN SULFIDE	0	0	0
HYDROGEN	0	0	0
NITROGEN	0	0	0
OXYGEN	.44	0	0
METHANE	0	0	0
CARBON DIOXIDE	87.94	82.75	14.87
CARBON MONOXIDE	.98	0	0
ETHANE	0	0	0
ETHYLENE	5.47	8.62	1.46
PROPANE	0	0	0
PROPYLENE	3.09	4.76	.85
ISOBUTANE	0	0	0
N-BUTANE	.53	.96	.17
BUTENE-1, I-BU	.84	1.47	.26
TRANS-BUTENE-2	0	0	0
CIS-BUTENE-2	0	0	0
ISOPENTANE	0	0	0
N-PENTANE	.17	.34	.06
C5 UNSAT, C6 PLUS	.45	.9	.16
	.09	.2	.04
TOTAL	100	100	17.87

REMARKS : ANTELOPE CYN AREA

THANK YOU FOR THE BUSINESS  
JAMES F. SMITH

UINTA RESEARCH & ANALYTICAL SERVICES  
291 E. 200 NORTH (801) 2-2532  
ROOSEVELT, UTAH 84066

SAMPLE PRODUCED BY: COORS ENERGY CO

LOCATION: ROOSEVELT UTAH      ANALYSIS DATE: 1-23-84  
SAMPLE #: GC 2248      CYL #: 19  
LINE PRESS:      WELL #: 1-20  
CYL PRESS:      SAMPLED BY: JS  
DATE SAMPLED: 1-23-84      ANALYST: JS

BTU/CU FT (BASE PRESS DRY @ 14.73 )= 1419.5  
BTU/CU FT (BASE PRESS WET @ 14.73 )= 1444.62  
SPECIFIC GRAVITY/BASED ON ANALYSIS(VAPOR)= .833  
SPECIFIC GRAVITY/BASED ON ANALYSIS(LIQUID)= .5631  
SPECIFIC GRAVITY/RAHAREX FIELD OBSERVED=

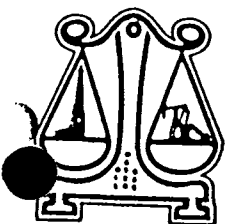
PSEUDOCRITICAL TEMPERATURE= 430 RANKIN  
PSEUDOCRITICAL PRESSURE= 664 PSIA

ABSOLUTE VIS = 6.24358E-6 (LB MASS/FT SEC. @ 40 1 ATM)

COMPONENT	MOL %	LIQ VOL%	GAL/MCF
HYDROGEN SULFIDE	0		
HYDROGEN	0		
NITROGEN	.55		
OXYGEN	0		
METHANE	71.4		
CARBON DIOXIDE	.71		
CARBON MONOXIDE	0		
ETHANE	11.32		
ETHYLENE	0		
PROPANE	8.09	44.94	2.23
PROPYLENE	0	0	0
ISOBUTANE	1.29	8.48	.42
N-BUTANE	3.39	21.56	1.07
BUTENE-1, I-BU	0	0	0
TRANS-BUTENE-2	0	0	0
CIS-BUTENE-2	0	0	0
ISOPENTANE	.72	5.31	.26
N-PENTANE	1.32	9.64	.48
C5 UNSAT, C6 PLUS	1.21	10.04	.5
TOTAL	100	99.97	4.96

REMARKS : NONE

THANK YOU FOR THE BUSINESS  
JAMES F. SMITH



# BASIN LABORATORIES

75 West 200 North (73-10)  
Roosevelt, Utah 84066  
Phone (801) 722-4511

## CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 8-31-84  
COMPANY: COORS ENERGY CO.  
LAB NUMBER: 840248  
SAMPLE ID: VENT GAS AT PIT  
LOCATION: UTE TRIBAL 2-20

SAMPLE PRESS:  
SAMPLE TEMP:  
CYLINDER NR: TEDLAR B-7  
SAMPLER: JW RICHARDS  
OTHER INFO:

SAMPLE DATE: 8-29-84  
SAMPLE TIME: 730 PM  
ANALYSIS DATE: 8-29-84  
RUN NUMBER: 53

NAME	MOLE %	GPM	LIQUID %
N2 + O2	.624		
METHANE	72.741		
CO2	.522		
ETHANE	9.307		
PROPANE	7.291	2.001	36.61
IBUTANE	1.067	.348	6.37
NBUTANE	2.677	.841	15.39
IPENTAN	.821	.3	5.48
NPENTAN	1.131	.409	7.48
HEXANE+	3.82	1.567	28.67
TOTAL	100	5.466	100

HEAT VALUE = 1465 BTU PER STANDARD CUBIC FOOT OF GAS

SPECIFIC GRAVITY OF GAS = .8619

## Analysis Results Summary

Location Casper Area Lab
 SS No. \_\_\_\_\_  
 Run No. 1043  
 Date Run 9/18/84  
 Date Secured 9/12/84  
 Time \_\_\_\_\_  
 Sampler's Ident. \_\_\_\_\_
A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy Co. #1-3 Ute TribalLocation SW SW Sec. 3-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by WJC

Sampling Conditions: Atmos. Temp.

74

°F; Pressure on Bomb

27

lbs./sq. in.; Bbls oil/day

Volume/day

; Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

		Chromo	Analysis	14.65 PSI at 60°F	
	Mol. %	Liq. %	Propane	Calc. G.P.M.	2.2000
			Ethane	Calc. G.P.M.	3.500
			Iso-Butane	Calc. G.P.M.	.389
Carbon Dioxide	.50		Nor-Butane	Calc. G.P.M.	1.054
Oxygen			Pentane+	Calc. G.P.M.	1.883
Nitrogen	.55		Propane +	Calc. G.P.M.	5.526
Hydrogen Sulfide			Ethane +	Calc. G.P.M.	9.026
			Test Car (Date		
			B.T.U./ <u>1</u> cu. ft. W&SB		1459
Methane	68.46		Calc. Specific Gravity		.877
Ethane	13.16		Calc. A.P.I. @ 60°F		
Propane	8.03		Observed A.P.I. Av.		
Iso-Butane	1.20				
Nor-Butane	3.36		H <sub>2</sub> S + CO <sub>2</sub> by orsat		
			H <sub>2</sub> S grains/100 cu. ft. by drager		51.25
			Mercaptans gr/100 cu. ft.		
			Calc. Vap. Press. #/sq. in.		
			Reid Vap. Press. #/sq. in.		
			Cu. Ft. gas/Gal. Liq.		
			Calc. Gasoline Factors		
			26-70 Gasoline		0.
			Excess Butane		0.
			Excess Propane		0.
			Excess Ethane & Lighter		0.
					1.0000
Hexanes	1.17				
Heptanes Plus	1.09				
Total	100.00	100.00			

Run by LEH Calculated by LEHChecked by Cambern Approved by CambernAdditional Data and Remarks: Sampled for Chromo Analysis OnlyHeater Treater 27# 200°P.G.Line HEater

Distribution:

## Analysis Results Summary

Location Casper Area Lab
 SS No. \_\_\_\_\_  
 Run No. 905  
 Date Run 8/29/84  
 Date Secured 8/22/84  
 Time \_\_\_\_\_  
 Sampler's Ident. \_\_\_\_\_
A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy #1-4 Ute TribalLocation C NE Sec. 4-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by OLCSampling Conditions: Atmos. Temp.82

°F; Pressure on Bomb

25

lbs./sq. in.; Bbls oil/day

54Volume/day 250 MCFD

; Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

		Chromo	Analysis	14.65 PSI at 60°F	
	Mol. %	Liq. %	Propane	Calc. G.P.M.	<u>.811</u>
			Ethane	Calc. G.P.M.	<u>1.714</u>
			Iso-Butane	Calc. G.P.M.	<u>.161</u>
			Nor-Butane	Calc. G.P.M.	<u>.297</u>
			Pentane+	Calc. G.P.M.	<u>.697</u>
			Propane +	Calc. G.P.M.	<u>1.966</u>
			Ethane +	Calc. G.P.M.	<u>3.680</u>
			Test Car (Date		
			B.T.U./ <u>1</u> cu. ft. WBSB		<u>1163</u>
			Calc. Specific Gravity		<u>.682</u>
			Calc. A.P.I. @ 60°F		
			Observed A.P.I. Av.		
			H <sub>2</sub> S + CO <sub>2</sub> by orsat		
			H <sub>2</sub> S grains/100 cu. ft. by drager		<u>.31 grain</u>
			Mercaptans gr/100 cu. ft.		
			Calc. Vap. Press. #/sq. in.		
			Reid Vap. Press. #/sq. in.		
			Cu. Ft. gas/Gal. Liq.		
			Calc. Gasoline Factors		
			26-70 Gasoline		<u>0.</u>
			Excess Butane		<u>0.</u>
			Excess Propane		<u>0.</u>
			Excess Ethane & Lighter		<u>0.</u>
					<u>1.0000</u>

Run by LEH Calculated by LEHChecked by Courtright Approved by Courtright
 Additional Data and Remarks: Heater Treater 30# 161°  
Gas Temp. 103°  
GOR 4630  
P.G.  
Line Heater  
Secured Sample from Fuel to HT (Top of Scrubber)

Distribution:

Location Casper Precision  
Service

SS No. \_\_\_\_\_

Run No. 869-8Date Run 8/7/84Date Secured 7/28/84

Time \_\_\_\_\_

Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy #3 and 4 Ute Tribal '4'Location \*See belowCounty DuchesneState UtahPurpose SurveySecured by WFJ

Sampling Conditions: Atmos. Temp.

80°F; Pressure on Bomb35lbs./sq. in.; Bbls oil/day 114Volume/day 988 MCFD

: Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

## Chromo Analysis 14.65 PSI at 60°F

	Mol. %	Liq. %	Propane	Calc. G.P.M.	
			Ethane	Calc. G.P.M.	<u>.931</u>
			Iso-Butane	Calc. G.P.M.	<u>2.176</u>
			Nor-Butane	Calc. G.P.M.	<u>.146</u>
Carbon Dioxide	<u>.099</u>		Pentane+	Calc. G.P.M.	<u>.270</u>
Oxygen			Propane +	Calc. G.P.M.	<u>.228</u>
Nitrogen	<u>.463</u>		Ethane +	Calc. G.P.M.	<u>1.575</u>
Hydrogen Sulfide			Test Car (Date		<u>3.751</u>
			B.T.U./ <u>1</u> cu. ft. W.B.		<u>1141</u>
			Calc. Specific Gravity		<u>.663</u>
Methane	<u>86.009</u>		Calc. A.P.I. @ 60°F		
Ethane	<u>8.155</u>		Observed A.P.I. Av.		
Propane	<u>3.390</u>		H <sub>2</sub> S + CO <sub>2</sub> by orsat		
Iso-Butane	<u>.446</u>		H <sub>2</sub> S grains/100 cu. ft. drager		<u>.06 grain</u>
Nor-Butane	<u>.859</u>		Mercaptans gr/100 cu. ft.		
Iso-Pentane	<u>.229</u>		Calc. Vap. Press. #/sq. in.		
Nor-Pentane	<u>.095</u>		Reid Vap. Press. #/sq. in.		
Hexanes +	<u>.255</u>		Cu. Ft. gas/Gal. Liq.		
Heptanes Plus			Calc. Gasoline Factors		
Total	<u>100.00</u>	<u>100.00</u>			

Run by Evelyn Swanson Calculated by Evelyn Swanson

26-70 Gasoline

0.

Checked by Courtright Approved by Courtright

Excess Butane

0.

Excess Propane

0.

Excess Ethane &amp; Lighter

0.

1.0000

Additional Data and Remarks: \* #3-4 NE SW 4-5S-3W

Distribution:

#4-4 SW SW 4-5S-3WCommingled Adjacent to #3-4 well.Heater Treater 35# 178°Gas Temp 92°GOR 8667#3-4 - PG#4-4 - FTP 260# Choke 32/64

## Analysis Results Summary

Location Casper Area Lab

SS No. \_\_\_\_\_

Run No. 1044Date Run 9/18/84Date Secured 9/12/84

Time \_\_\_\_\_

Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy Co. #1-5 Ute TribalLocation SW NE Sec. 5-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by WJC

Sampling Conditions: Atmos. Temp.

72

°F; Pressure on Bomb

30

lbs./sq. in.; Bbls oil/day

Volume/day \_\_\_\_\_

; Weather conditions at time of sampling

Field Gas Pressure \_\_\_\_\_

PSIG; Line Pressure \_\_\_\_\_

PSIG. \_\_\_\_\_

		Chromo	Analysis	14.65 PSI at 60°F	
	Mol. %	Liq. %			
Carbon Dioxide	.18		Propane	Calc. G.P.M.	1.890
Oxygen			Ethane	Calc. G.P.M.	3.108
Nitrogen	.53		Iso-Butane	Calc. G.P.M.	.347
Hydrogen Sulfide			Nor-Butane	Calc. G.P.M.	.974
			Pentane+	Calc. G.P.M.	1.968
			Propane +	Calc. G.P.M.	5.179
			Ethane +	Calc. G.P.M.	8.287
			Test Car. (Date		
			B.T.U./ <u>1</u> cu. ft. W.B.SB		1435
			Calc. Specific Gravity		.855
			Calc. A.P.I. @ 60°F		
			Observed A.P.I. Av.		
			H <sub>2</sub> S + CO <sub>2</sub> by orsat		
			H <sub>2</sub> S grains/100 cu. ft. by drager		15.625
			Mercaptans gr/100 cu. ft.		
			Calc. Vap. Press. #/sq. in.		
			Reid Vap. Press. #/sq. in.		
			Cu. Ft. gas/Gal. Liq.		
			Calc. Gasoline Factors		
			26-70 Gasoline		0.
			Excess Butane		0.
			Excess Propane		0.
			Excess Ethane & Lighter		0.
					1.0000

Run by LEHCalculated by LEHChecked by CambernApproved by CambernAdditional Data and Remarks: Sampled for Chromo Analysis OnlyHeater Treater = 30# 162°P.G.Line Heater 180°

Distribution:



Analysis Results Summary

Location Casper Area Lab

SS No. \_\_\_\_\_  
Run No. 1041  
Date Run 9/18/84  
Date Secured 9/12/84  
Time \_\_\_\_\_  
Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River Formation

Secured from Coors Energy Co. #2-5 Ute Tribal

Location SW SW Sec. 5-T5S-R3W County Duchesne State Utah

Purpose Survey Secured by WJC

Sampling Conditions: Atmos. Temp: 72 °F; Pressure on Bomb 30 lbs./sq. in.; Bbls oil/day

Volume/day \_\_\_\_\_; Weather conditions at time of sampling \_\_\_\_\_

Field Gas Pressure \_\_\_\_\_ PSIG; Line Pressure \_\_\_\_\_ PSIG.

Chromo Analysis 14.65 PSI at 60°F

	Mol. %	Liq. %		
Carbon Dioxide	.07		Propane	Calc. G.P.M. .878
Oxygen			Ethane	Calc. G.P.M. 1.721
Nitrogen	.46		Iso-Butane	Calc. G.P.M. .177
Hydrogen Sulfide			Nor-Butane	Calc. G.P.M. .344
			Pentane+	Calc. G.P.M. 1.097
			Propane +	Calc. G.P.M. 2.496
			Ethane +	Calc. G.P.M. 4.217
			Test Car (Date	
Methane	85.51		B.T.U./ 1 cu. ft. W&SB	1214
Ethane	6.47		Calc. Specific Gravity	.708
Propane	3.20		Calc. A.P.I. @ 60°F	
Iso-Butane	.54		Observed A.P.I. Av.	
Nor-Butane	1.10			
			H <sub>2</sub> S + CO <sub>2</sub> by orsat	
Iso-Pentane	.38		H <sub>2</sub> S grains/100 cu. ft. by drager	1.25
Nor-Pentane	.53		Mercaptans gr/100 cu. ft.	
Hexanes	.63		Calc. Vap. Press. #/sq. in.	
			Reid Vap. Press. #/sq. in.	
Heptanes Plus	1.11			
			Cu. Ft. gas/Gal. Liq.	
Total	100.00	100.00		
			Calc. Gasoline Factors	

Run by LEH Calculated by LEH

Checked by Cambern Approved by Cambern

26-70 Gasoline 0.  
Excess Butane 0.  
Excess Propane 0.  
Excess Ethane & Lighter 0.  
1.0000

Additional Data and Remarks: Sampled for Chromo Analysis Only

Heater Treater 30# 165°

P.G.

Line Heater 190

Distribution:

## Analysis Results Summary

Location Casper Area Lab

SS No. \_\_\_\_\_

Run No. 911Date Run 8/30/84Date Secured 8/22/84

Time \_\_\_\_\_

Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy #1-6 Ute TribalLocation SE SE Sec. 6-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by OLC & WLW

Sampling Conditions: Atmos. Temp.

87 °F; Pressure on Bomb27lbs./sq. in.; Bbls oil/day 51Volume/day 92 MCED (Gross Gas)

Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

Chromo		Analysis	14.65 PSI at 60 °F	
Mol. %	Liq. %			
Carbon Dioxide	<u>.38</u>	Propane	Calc. G.P.M.	<u>1.035</u>
Oxygen		Ethane	Calc. G.P.M.	<u>1.595</u>
Nitrogen	<u>.44</u>	Iso-Butane	Calc. G.P.M.	<u>.225</u>
Hydrogen Sulfide		Nor-Butane	Calc. G.P.M.	<u>.469</u>
		Pentane+	Calc. G.P.M.	<u>2.284</u>
		Propane +	Calc. G.P.M.	<u>4.013</u>
		Ethane +	Calc. G.P.M.	<u>5.608</u>
		Test Car	Date	
		B.T.U./	<u>1</u> cu. ft. WBSB	<u>1325</u>
		Calc. Specific Gravity		<u>.786</u>
		Calc. A.P.I. @ 60 °F		
		Observed A.P.I. Av.		
		H <sub>2</sub> S + CO <sub>2</sub> by orsat		
		H <sub>2</sub> S grains/100 cu. ft. by drager		<u>.313 gra.</u>
		Mercaptans gr/100 cu. ft.		
		Calc. Vap. Press. #/sq. in.		
		Reid Vap. Press. #/sq. in.		
		Cu. Ft. gas/Gal. Liq.		
		Calc. Gasoline Factors		
		26-70 Gasoline		<u>0.</u>
		Excess Butane		<u>0.</u>
		Excess Propane		<u>0.</u>
		Excess Ethane & Lighter		<u>0.</u>
				<u>1.0000</u>

Run by LEH Calculated by LEHChecked by Cambern Approved by CambernAdditional Data and Remarks: Conventional Trap 27# 166°Gas Temp. 137°GOR 1804P.G.Line Heater 170°

Distribution:

## Analysis Results Summary

Location Casper Precision  
Services

SS No. \_\_\_\_\_

Run No. 869-4Date Run 8/7/84Date Secured 7/29/84

Time \_\_\_\_\_

Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy #2-7 Ute TribalLocation NE NE Sec. 7-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by WFJ

Sampling Conditions: Atmos. Temp.

84

°F; Pressure on Bomb

22 lbs./sq. in.; Bbls oil/day 21Volume/day 186 MCFD

; Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

## Chromo Analysis 14.65 PSI at 60°F

	Mol. %	Liq. %	Propane	Calc. G.P.M.	
Carbon Dioxide	<u>.178</u>		Ethane	Calc. G.P.M.	<u>.722</u>
Oxygen			Iso-Butane	Calc. G.P.M.	<u>1.483</u>
Nitrogen	<u>.319</u>		Nor-Butane	Calc. G.P.M.	<u>.130</u>
Hydrogen Sulfide			Pentane+	Calc. G.P.M.	<u>.222</u>
			Propane +	Calc. G.P.M.	<u>.711</u>
			Ethane +	Calc. G.P.M.	<u>1.785</u>
			Test Car (Date		<u>3.268</u>
			B.T.U./	<u>1</u> cu. ft. W.B.	<u>1126</u>
Methane	<u>88.506</u>		Calc. Specific Gravity		<u>.669</u>
Ethane	<u>5.558</u>		Calc. A.P.I. @ 60°F		
Propane	<u>2.630</u>		Observed A.P.I. Av.		
Iso-Butane	<u>.399</u>				
Nor-Butane	<u>.706</u>		H <sub>2</sub> S + CO <sub>2</sub> by orsat		
			H <sub>2</sub> S grains/100 cu. ft. drager		<u>0.31 grains</u>
Iso-Pentane	<u>.191</u>		Mercaptans gr/100 cu. ft.		
Nor-Pentane	<u>.221</u>				
			Calc. Vap. Press. #/sq. in.		
Hexanes +	<u>1.292</u>		Reid Vap. Press. #/sq. in.		
Heptanes Plus			Cu. Ft. gas/Gal. Liq.		
Total	<u>100.00</u>	<u>100.00</u>	Calc. Gasoline Factors		

Run by Evelyn Swanson Calculated by Evelyn Swanson

26-70 Gasoline

0.Checked by Cambern Approved by Cambern

Excess Butane

0.

Excess Propane

0.

Excess Ethane &amp; Lighter

0.1.0000Additional Data and Remarks: Heater Treater 34# 176°

Distribution:

Gas Temp. 100°GOR 8857P.G.Line Heater 192°

## Analysis Results Summary

Location Casper Area Lab

SS No. \_\_\_\_\_

Run No. 1040Date Run 9/18/84Date Secured 9/12/84

Time \_\_\_\_\_

Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy Co. #3-7 Ute TribalLocation SE NE Sec. 7-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by WJCSampling Conditions: Atmos. Temp.72 °F; Pressure on Bomb30

lbs./sq. in.; Bbls oil/day

Volume/day \_\_\_\_\_

; Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

## Chromo

## Analysis

14.65 PSI at 60°F

Mol. %

Liq. %

Carbon Dioxide

.19

Oxygen

Nitrogen

.59

Hydrogen Sulfide

Methane

82.53

Ethane

7.49

Propane

4.22

Iso-Butane

.82

pr-Butane

1.51

Iso-Pentane

.56

Nor-Pentane

.64

Hexanes

.59

Heptanes Plus

.86

Total

100.00100.00

Propane

Calc. G.P.M.

1.156

Ethane

Calc. G.P.M.

1.992

Iso-Butane

Calc. G.P.M.

.265

Nor-Butane

Calc. G.P.M.

.473

Pentane+

Calc. G.P.M.

1.074

Propane +

Calc. G.P.M.

2.968

Ethane +

Calc. G.P.M.

4.960

Test Car (Date \_\_\_\_\_)

B.T.U./

1

cu. ft. WMSB

1245

Calc. Specific Gravity

.732

Calc. A.P.I. @ 60°F

Observed A.P.I. Av.

H<sub>2</sub>S + CO<sub>2</sub> by orsatH<sub>2</sub>S grains/100 cu. ft. by drager Sweet

Mercaptans gr/100 cu. ft.

Calc. Vap. Press. #/sq. in.

Reid Vap. Press. #/sq. in.

Cu. Ft. gas/Gal. Liq.

Calc. Gasoline Factors

26-70 Gasoline

0.

Excess Butane

0.

Excess Propane

0.

Excess Ethane &amp; Lighter

0.1.0000Run by LEH

Calculated by

LEHChecked by Cambern

Approved by

Cambern

Additional Data and Remarks:

Heater Treater 30# 160°P.G.Line Heater 186Sampled for Chromo Analysis Only

Distribution:



## Analysis Results Summary

Location Casper Area Lab

SS No. \_\_\_\_\_

Run No. 806Date Run 8-13-84Date Secured 7-26-84

Time \_\_\_\_\_

Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek, Green River FormationSecured from Coors Energy 1-16 UTE TribalLocation SE SE Sec. 16 - T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by WFJSampling Conditions: Atmos. Temp. 86 °FPressure on Bomb 27 #lbs./sq. in.; Bbls oil/day 4Volume/day 50 MCFD

Weather conditions at time of sampling \_\_\_\_\_

Field Gas Pressure \_\_\_\_\_

PSIG; Line Pressure \_\_\_\_\_

PSIG. \_\_\_\_\_

## Chromo Analysis 14.65 PSI at 60°F

	Mol. %	Liq. %
Carbon Dioxide	.22	
Oxygen		
Nitrogen	.31	
Hydrogen Sulfide		
Methane	80.24	
Ethane	8.14	
Propane	3.98	
Iso-Butane	.71	
Nor-Butane	1.23	
Iso-Pentane	.86	
Nor-Pentane	2.50	
Hexanes	.62	
Heptanes Plus	1.19	
Total	100.00	100.00

Propane	Calc. G.P.M.	1.091
Ethane	Calc. G.P.M.	2.166
Iso-Butane	Calc. G.P.M.	.233
Nor-Butane	Calc. G.P.M.	.385
Pentane+	Calc. G.P.M.	2.022
Propane +	Calc. G.P.M.	3.731
Ethane +	Calc. G.P.M.	5.897

Test Car (Date \_\_\_\_\_)

B.T.U./ 1 cu. ft. WXS.B 1320Calc. Specific Gravity .778

Calc. A.P.I. @ 60°F \_\_\_\_\_

Observed A.P.I. Av. \_\_\_\_\_

H<sub>2</sub>S + CO<sub>2</sub> by orsat \_\_\_\_\_H<sub>2</sub>S grains/100 cu. ft. By Drager .062 Grain

Mercaptans gr/100 cu. ft. \_\_\_\_\_

Calc. Vap. Press. #/sq. in. \_\_\_\_\_

Reid Vap. Press. #/sq. in. \_\_\_\_\_

Cu. Ft. gas/Gal. Liq. \_\_\_\_\_

Calc. Gasoline Factors \_\_\_\_\_

Run by LEH Calculated by LEHChecked by Jones Approved by Jones26-70 Gasoline 0.Excess Butane 0.Excess Propane 0.Excess Ethane & Lighter 0.1.0000Additional Data and Remarks: Heater Treater 27# 180°Gas Temp - 118GOR - 12500P. G.

Distribution: \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River Formation

Secured from Coors Energy Co. #1-17 Ute Tribal

Location NE NE Sec. 17-T5S-R3W

County Duchesne

State Utah

Purpose Survey

Secured by WJC

Sampling Conditions: Atmos. Temp.

72 °F; Pressure on Bomb

40

lbs./sq. in.; Bbls oil/day

Volume/day

; Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

	Chromo	Mol. %	Liq. %
Carbon Dioxide		1.43	
Oxygen			
Nitrogen		.73	
Hydrogen Sulfide			
Methane		86.86	
Ethane		5.57	
Propane		2.82	
Iso-Butane		.45	
or-Butane		.74	
Iso-Pentane		.24	
Nor-Pentane		.27	
Hexanes		.27	
Heptanes Plus		.62	
Total		100.00	100.00

Analysis	14.65 PSI at 60°F
Propane	Calc. G.P.M. .774
Ethane	Calc. G.P.M. 1.483
Iso-Butane	Calc. G.P.M. .146
Nor-Butane	Calc. G.P.M. .230
Pentane+	Calc. G.P.M. .580
Propane +	Calc. G.P.M. 1.73
Ethane +	Calc. G.P.M. 3.213
Test Car. (Date	
B.T.U./	1 cu. ft. W.K.S.B. 1129
Calc. Specific Gravity	.677
Calc. A.P.I. @ 60°F	
Observed A.P.I. Av.	
H <sub>2</sub> S + CO <sub>2</sub> by orsat	
H <sub>2</sub> S grains/100 cu. ft. by drager	.25
Mercaptans gr/100 cu. ft.	
Calc. Vap. Press. #/sq. in.	
Reid Vap. Press. #/sq. in.	
Cu. Ft. gas/Gal. Liq.	
Calc. Gasoline Factors	
26-70 Gasoline	0.
Excess Butane	0.
Excess Propane	0.
Excess Ethane & Lighter	0.
	1.0000

Run by LEH Calculated by LEH  
Checked by Cambern Approved by Cambern

Additional Data and Remarks: Sampled for Chromo Analysis Only  
Heater Treater 40# 100°  
P.G.  
Line HEater 142

Distribution:

## Casper Analysis - RC Analysis Results Summary

Location Casper Precision  
ServiceSS No. \_\_\_\_\_  
Run No. 869-3  
Date Run 8/7/84  
Date Secured 7/28/84  
Time \_\_\_\_\_  
Sampler's Ident. \_\_\_\_\_A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River Formation

Secured from Coors Energy #1 Ute Tribal '18'  
 Location NE NE Sec. 18-T5S-R3W County Duchesne State Utah  
 Purpose Survey Secured by WFJ  
 Sampling Conditions: Atmos. Temp. 85°F; Pressure on Bomb 26 lbs./sq. in.; Bbls oil/day 62  
 Volume/day 117 MCED : Weather conditions at time of sampling  
 Field Gas Pressure \_\_\_\_\_ PSIG; Line Pressure \_\_\_\_\_ PSIG.

## Chromo Analysis 14.65 PSI at 60°F

	Mol. %	Liq. %		
Carbon Dioxide			Propane	Calc. G.P.M. <u>1.157</u>
Oxygen			Ethane	Calc. G.P.M. <u>1.886</u>
Nitrogen	<u>.557</u>		Iso-Butane	Calc. G.P.M. <u>.238</u>
Hydrogen Sulfide			Nor-Butane	Calc. G.P.M. <u>.438</u>
			Pentane+	Calc. G.P.M. <u>.391</u>
			Propane +	Calc. G.P.M. <u>2.224</u>
			Ethane +	Calc. G.P.M. <u>4.110</u>
			Test Car (Date	
			B.T.U./ <u>1</u> cu. ft. W.B.	<u>1158</u>
Methane	<u>84.990</u>		Calc. Specific Gravity	<u>.685</u>
Ethane	<u>7.069</u>		Calc. A.P.I. @ 60°F	
Propane	<u>4.212</u>		Observed A.P.I. Av.	
Iso-Butane	<u>.729</u>			
Nor-Butane	<u>1.393</u>		H <sub>2</sub> S + CO <sub>2</sub> by orsat	
			H <sub>2</sub> S grains/100 cu. ft. drager	<u>.69 grain</u>
Iso-Pentane	<u>.426</u>		Mercaptans gr/100 cu. ft.	
Nor-Pentane	<u>.482</u>			
			Calc. Vap. Press. #/sq. in.	
Hexanes +	<u>.141</u>		Reid Vap. Press. #/sq. in.	
Heptanes Plus			Cu. Ft. gas/Gal. Liq.	
Total	<u>100.00</u>	<u>100.00</u>	Calc. Gasoline Factors	

Run by Evelyn Swanson Calculated by Evelyn Swanson 26-70 Gasoline 0.  
 Excess Butane 0.  
 Checked by Courtright Approved by Courtright Excess Propane 0.  
 Excess Ethane & Lighter 0.  
1.0000

Additional Data and Remarks: Heater Treater 26# 173°

Distribution

Gas Temp 100°GOR 1887P.G.



Casper Analysis Form RC

## Analysis Results Summary

Location Casper Precision  
Services
 SS No. \_\_\_\_\_  
 Run No. 869-5  
 Date Run 8/7/84  
 Date Secured 7/26/84  
 Time \_\_\_\_\_  
 Sampler's Ident. \_\_\_\_\_
A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy #1 Ute Tribal "19"Location SE SE Sec. 19-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by WFJ

Sampling Conditions: Atmos. Temp.

69 °F; Pressure on Bomb24 lbs./sq. in.; Bbls oil/day 33Volume/day 124 MCFD

Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

## Chromo

## Analysis

14.65 PSI at 60°F

	Mol. %	Liq. %			
Carbon Dioxide			Propane	Calc. G.P.M.	<u>.961</u>
Oxygen			Ethane	Calc. G.P.M.	<u>1.831</u>
Nitrogen	<u>.481</u>		Iso-Butane	Calc. G.P.M.	<u>.196</u>
Hydrogen Sulfide			Nor-Butane	Calc. G.P.M.	<u>.351</u>
			Pentane+	Calc. G.P.M.	<u>1.132</u>
			Propane +	Calc. G.P.M.	<u>2.640</u>
			Ethane +	Calc. G.P.M.	<u>4.471</u>
			Test Car (Date		
			B.T.U./	<u>1</u> cu. ft. W.B.	<u>1216</u>
Methane	<u>84.693</u>		Calc. Specific Gravity		<u>.717</u>
Ethane	<u>6.862</u>		Calc. A.P.I. @ 60°F		
Propane	<u>3.500</u>		Observed A.P.I. Av.		
Iso-Butane	<u>.601</u>				
Nor-Butane	<u>1.117</u>		H <sub>2</sub> S + CO <sub>2</sub> by orsat		
			H <sub>2</sub> S grains/100 cu. ft. by drager		<u>.56 grain</u>
			Mercaptans gr/100 cu. ft.		
Iso-Pentane	<u>.366</u>				
Nor-Pentane	<u>.477</u>				
			Calc. Vap. Press. #/sq. in.		
Hexanes +	<u>1.903</u>		Reid Vap. Press. #/sq. in.		
Heptanes Plus			Cu. Ft. gas/Gal. Liq.		
Total	<u>100.00</u>	<u>100.00</u>	Calc. Gasoline Factors		

Run by Evelyn Swanson Calculated by Evelyn Swanson

26-70 Gasoline

0.Checked by Courtright Approved by Courtright

Excess Butane

0.

Excess Propane

0.

Excess Ethane &amp; Lighter

0.1.0000Additional Data and Remarks: Heater Treater 24# 165°

Distribution:

Gas Temp. 90°GOR 3758P.G.

## Analysis Results Summary

Location Casper Area Lab

SS No. \_\_\_\_\_

Run No. 1042Date Run 9/18/84Date Secured 9/12/84

Time \_\_\_\_\_

Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy Co. #1-29 Ute TribalLocation NE SE Sec. 29-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by WJC

Sampling Conditions: Atmos. Temp.

72

°F; Pressure on Bomb

10

lbs./sq. in.; Bbls oil/day

Volume/day

: Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG

## Chromo

## Analysis

14.65 PSI at 60°F

	Mol. %	Liq. %
Carbon Dioxide	.50	
Oxygen		
Nitrogen	.50	
Hydrogen Sulfide		
Methane	84.87	
Ethane	6.88	
Propane	3.81	
Iso-Butane	.61	
nr-Butane	1.26	
Iso-Pentane	.36	
Nor-Pentane	.43	
Hexanes	.29	
Heptanes Plus	.49	
Total	100.00	100.00

Propane	Calc. G.P.M.	.895
Ethane	Calc. G.P.M.	1.805
Iso-Butane	Calc. G.P.M.	.196
Nor-Butane	Calc. G.P.M.	.390
Pentane+	Calc. G.P.M.	.621
Propane +	Calc. G.P.M.	2.102
Ethane +	Calc. G.P.M.	3.907

Test Car (Date

B.T.U./ 1 cu. ft. W.X.SB 1214

Calc. Specific Gravity

.697

Calc. A.P.I. @ 60°F

Observed A.P.I. Av.

H<sub>2</sub>S + CO<sub>2</sub> by orsatH<sub>2</sub>S grains/100 cu. ft. by drager 1.25

Mercaptans gr/100 cu. ft.

Calc. Vap. Press. #/sq. in.

Reid Vap. Press. #/sq. in.

Cu. Ft. gas/Gal. Liq.

Calc. Gasoline Factors

26-70 Gasoline

0.

Excess Butane

0.

Excess Propane

0.

Excess Ethane &amp; Lighter

0.1.0000Run by LEH Calculated by LEHChecked by Cambern Approved by CambernAdditional Data and Remarks: Sampled for Chromo Analysis OnlyHeater Treater 29# 160°P.G.Line HEater (Out)Found 44.38% Free Air in SampleCalculate on an air free basis

Distribution:

Casper Analysis File - RC

PHILLIPS PETROLEUM COMPANY

## Analysis Results Summary

Location Casper Area Lab

SS No. \_\_\_\_\_

Run No. 1039Date Run 9/18/84Date Secured 9/12/84

Time \_\_\_\_\_

Sampler's Ident. \_\_\_\_\_

A Sample of: Casinghead Natural Gas, Antelope Creek Field, Green River FormationSecured from Coors Energy Co. #1-33 Ute TribalLocation NW NW Sec. 33-T5S-R3WCounty DuchesneState UtahPurpose SurveySecured by WJC

Sampling Conditions: Atmos. Temp.

72

°F; Pressure on Bomb

30

lbs./sq. in.; Bbls oil/day

Volume/day

; Weather conditions at time of sampling

Field Gas Pressure

PSIG; Line Pressure

PSIG.

## Chromo

## Analysis

14.65 PSI at 60°F

Mol. %

Liq. %

Carbon Dioxide

.11

Oxygen

Nitrogen

.38

Hydrogen Sulfide

Methane

85.20

Ethane

6.21

Propane

3.58

Iso-Butane

.63

n-Butane

1.32

Iso-Pentane

.45

Nor-Pentane

.61

Hexanes

.59

Heptanes Plus

.92

Total

100.00100.00Run by LEHCalculated by LEHChecked by CambernApproved by CambernAdditional Data and Remarks: Sampled for Chromo Analysis OnlyHeater Treater 30# 160°P.G.Line Heater 180°

Propane

Calc. G.P.M.

.982

Ethane

Calc. G.P.M.

1.651

Iso-Butane

Calc. G.P.M.

.204

Nor-Butane

Calc. G.P.M.

.415

Pentane+

Calc. G.P.M.

1.051

Propane +

Calc. G.P.M.

2.652

Ethane +

Calc. G.P.M.

4.303

Test Car (Date

B.T.U./

1

cu. ft. W&amp;SB

1220

Calc. Specific Gravity

.711

Calc. A.P.I. @ 60°F

Observed A.P.I. Av.

H<sub>2</sub>S + CO<sub>2</sub> by orsatH<sub>2</sub>S grains/100 cu. ft. by drager1.25

Mercaptans gr/100 cu. ft.

Calc. Vap. Press. #/sq. in.

Reid Vap. Press. #/sq. in.

Cu. Ft. gas/Gal. Liq.

Calc. Gasoline Factors

26-70 Gasoline

0.

Excess Butane

0.

Excess Propane

0.

Excess Ethane &amp; Lighter

0.1.0000

Distribution:

112423

## AFFIDAVIT OF PUBLICATION

County of Duchesne, }  
STATE OF UTAH } ss.

I, Craig Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for .....one..... consecutive issues, and that the first publication was on the .....14..... day of .....January....., 1987, and that the last publication of such notice was in the issue of such newspaper dated the .....14..... day of .....January, 1987.....

Subscribed and sworn to before me this  
5<sup>th</sup> day of February, 1987  
[Signature]  
Notary Public.

MY COMMISSION EXPIRES MARCH 1, 1987

My commission expires ....., 19.....

Publication fee, \$.....

### PUBLIC NOTICE

CAUSE NO. UIC-090  
BEFORE THE DIVISION  
OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL  
RESOURCES STATE OF  
UTAH.

IN THE MATTER OF THE  
APPLICATION OF COORS  
ENERGY COMPANY, FOR  
ADMINISTRATIVE AP-  
PROVAL TO INJECT GAS  
INTO WELLS LOCATED IN  
SECTION 20, TOWNSHIP 5  
SOUTH, RANGE 3 WEST,  
U.S.M., DUCHESNE COUN-  
TY, UTAH.

THE STATE OF UTAH TO  
ALL INTERESTED PARTIES IN  
THE ABOVE ENTITLED MAT-  
TER.

Notice is hereby given  
that Coors Energy Com-  
pany, P. O. 467, Golden  
Colorado 80401 has re-  
quested administrative ap-  
proval from the Division to  
convert the following  
listed wells to gas injection  
wells:

ANTELOPE CREEK FIELD  
-Duchesne County, Utah  
Ute Tribal No. 1-20  
Ute Tribal No. 2-20  
INJECTION INTERVAL:  
Green River Formation  
4010' to 6330'  
MAXIMUM ESTIMATED  
SURFACE PRESSURE: 2880  
psig.

MAXIMUM ESTIMATED  
GAS INJECTION RATE: 1.5  
MMCFD.

Conditional approval of  
this application will be  
granted unless objections  
are filed with the Division  
of Oil, Gas and Mining  
within fifteen days after  
publication of this Notice.  
Objections, if any, should  
be mailed to the Division  
of Oil, Gas and Mining, At-  
tention: UIC Program  
Manager, 355 West North  
Temple, 3 Triad Center,  
Suite 350, Salt Lake City,  
Utah 84180-1203.

DATED this 6th day of  
January, 1987.

STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING  
MARJORIE L. ANDERSON  
Administrative Assistant  
Published in the Uintah  
Basin Standard January  
14, 1987.

POW

43-013-30764

1-20 55 3W Sec.  
20

UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203, (801-538-5340)Page 3 of 6

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● MARYELLEN VIALPANDO  
COORS ENERGY  
PO BOX 467  
GOLDEN CO 80402-0467Utah Account No. N5090Report Period (Month/Year) 7 / 92Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE TRIBAL 1-18 4301330761 09387 05S 03W 18	GRRV		14-20-H62-3513		
UTE TRIBAL 2-18 4301330881 09387 05S 03W 18	GRRV		"		
UTE TRIBAL #4-18 4301331099 09387 05S 03W 18	GRRV		"		
UTE TRIBAL #5-18 4301331180 09387 05S 03W 18	GRRV		"		
UTE TRIBAL 1-4 4301330762 09388 05S 03W 4	GRRV		14-20-H62-3503		
UTE TRIBAL 1-29 4301330763 09389 05S 03W 29	GRRV		14-20-H62-3518		
UTE TRIBAL 2-29 4301330849 09389 05S 03W 29	GRRV		"		
UTE TRIBAL 6-29 4301331305 09389 05S 03W 29	GRRV		"		
UTE TRIBAL 1-20 4301330764 09390 05S 03W 20	GRRV		14-20-H62-3515		
UTE TRIBAL 1-5 4301330785 09391 05S 03W 5	GRRV		14-20-H62-3504		
UTE TRIBAL 4-5 4301331306 09391 05S 03W 5	GRRV		"		
UTE TRIBAL 1-7 4301330788 09392 05S 03W 7	GRRV		14-20-H62-3506		
UTE TRIBAL 1-17 4301330790 09394 05S 03W 17	GRRV		14-20-H62-3512		
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_

PLEASE COMPLETE FORMS IN BLACK INK



P.O. BOX 467 GOLDEN, COLORADO 80401

September 1, 1992

State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

Attn: Mr. Ron Firth

Dear Mr. Firth:

This letter is to advise you that effective September 1, 1992 Coors Energy Company has sold its oil and gas properties located in Duchesne County, Utah to the following Company:

Evertson Oil Company, Inc.  
P.O. Box 397  
Kimball, Nebraska 69145  
Mr. Bruce F. Evertson, President  
Phone No.: (308) 235-4871

The sale includes the following wells:

<u>WELL NAME</u>	<u>API NO.</u>
✓State 2-6	43-013-30891
✓Ute Tribal 1	43-013-20045
✓Ute Tribal 1-10	43-013-30805
✓Ute Tribal 1-10D	43-013-31211
✓Ute Tribal 1-15	43-013-30880
✓Ute Tribal 1-15D	43-013-30712
✓Ute Tribal 1-16	43-013-30804
✓Ute Tribal 1-17	43-013-30790
✓Ute Tribal 1-18	43-013-30761
✓Ute Tribal 1-19	43-013-30803
✓Ute Tribal 1-20	43-013-30764
✓Ute Tribal 1-20D	43-013-31239
✓Ute Tribal 1-21	43-013-30883
✓Ute Tribal 1-24D	43-013-31234

RECEIVED

SEP 04 1992

DIVISION OF  
OIL, GAS & MINING

Page 2  
Change of Operator  
Duchesne County, Utah

<u>WELL NAME</u>	<u>API NO.</u>
✓Ute Tribal 1-28	43-013-30802
✓Ute Tribal 1-29	43-013-30763
✓Ute Tribal 1-3	43-013-30823
✓Ute Tribal 1-30	43-013-30852
✓Ute Tribal 1-32	43-013-30853
✓Ute Tribal 1-33	43-013-30806
✓Ute Tribal 1-3D	43-013-31242
✓Ute Tribal 1-4	43-013-30762
✓Ute Tribal 1-5	43-013-30785
✓Ute Tribal 1-6	43-013-30793
✓Ute Tribal 1-7	43-013-30788
✓Ute Tribal 1-7D	43-013-31198
✓Ute Tribal 1-8	43-013-30759
✓Ute Tribal 2-10	43-013-31187
✓Ute Tribal 2-10D	43-013-31219
✓Ute Tribal 2-15D	43-013-31200
✓Ute Tribal 2-16	43-013-31166
Ute Tribal 2-18	43-013-
Ute Tribal 2-18D	43-013-30881
✓Ute Tribal 2-20	43-013-30882
✓Ute Tribal 2-29	43-013-30849
✓Ute Tribal 2-3	43-013-31097
✓Ute Tribal 2-31	43-013-31188
✓Ute Tribal 2-4	43-013-30879 (w/w)
✓Ute Tribal 2-5	43-013-30824
✓Ute Tribal 2-7	43-013-30825
✓Ute Tribal 2-8	43-013-30826
✓Ute Tribal 2-8D	43-013-31199
✓Ute Tribal 2-9	43-013-30789
✓Ute Tribal 3	43-013-15319
✓Ute Tribal 3-10D	43-013-31217
✓Ute Tribal 3-20	43-013-31175
✓Ute Tribal 3-29	43-013-30850
✓Ute Tribal 3-4	43-013-30878
✓Ute Tribal 3-5-E3	43-013-30938
✓Ute Tribal 3-7	43-013-30828
✓Ute Tribal 3-8	43-013-31101
✓Ute Tribal 4	43-013-15321
✓Ute Tribal 4-10D	43-013-31226
✓Ute Tribal 4-17D	43-013-31201
✓Ute Tribal 4-18	43-013-31099
✓Ute Tribal 4-18D	43-013-30838
✓Ute Tribal 4-29	43-013-30851
✓Ute Tribal 4-4	43-013-30848
✓Ute Tribal 4-5	43-013-31306
✓Ute Tribal 4-8	43-013-31164
✓Ute Tribal 4-9	43-013-31165
✓Ute Tribal 5	43-013-15322
✓Ute Tribal 5-18	43-013-31180
✓Ute Tribal 5-29-E3	43-013-30939

RECEIVED

SEP 04 1992

DIVISION OF  
OIL GAS & MINING

Page 3  
Change of Operator  
Duchesne County, Utah

<u>WELL NAME</u>	<u>API NO.</u>
✓ Ute Tribal 5-8	43-013-31307
✓ Ute Tribal 6	43-013-15323
✓ Ute Tribal 6-10D	43-013-31236
✓ Ute Tribal 6-16D	43-013-31204
✓ Ute Tribal 6-29	43-013-31305
✓ Ute Tribal 6-4	43-013-31100
✓ Ute Tribal 7	43-013-15324
✓ Ute Tribal 7-16D	43-013-31221
✓ Ute Tribal 7-29	43-013-31339
✓ Ute Tribal 8	43-013-30028
✓ Ute Tribal 8-16D	43-013-31220
✓ Ute Tribal 1-21D	43-013-31347
✓ Ute Tribal 1-22D	43-013-31349

On this date, we are also notifying the BLM, BIA and the Ute Tribe of this change of operator.

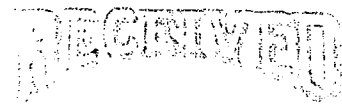
Would you please forward this letter on to anyone else at the State office who might need to have this information. Let us know if we can be of further assistance or if you have any questions.

Very truly yours,



Doug S. Sprague  
Manager  
Engineering & Operations

DSS:kr



SEP 04 1992

DIVISION OF  
OIL GAS & MINING



EVERTSON OIL COMPANY, INC.  
P. O. BOX 397  
KIMBALL, NE 69145  
308/235-4871

RECEIVED

SEP 25 1992

DIVISION OF  
OIL GAS & MINING

September 21, 1992

Lisha Romero  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Lisha:

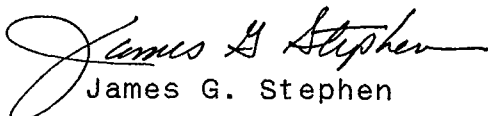
Enclosed please find a listing of wells purchased from Coors Energy Company. These are all the wells on which Evertson Oil Company, Inc. will be taking over operations effective September 1, 1992.

I assume that Coors Energy Company has submitted the change of operator forms as required.

I will be forwarding the bonding information required by the U.S. Department of Interior, Bureau of Indian Affairs, as soon as that information is available.

Should you have any questions or need additional information, please let me know.

Sincerely,

  
James G. Stephen

JGS/iks  
enc.

/9258

**EVERTSON OIL COMPANY, INC.**  
**SCHEDULE OF WELLS**

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1510103	Ute Tribal 1-3	Utah	Duchesne	5S	3W	3	SW/SW
1510104	Ute Tribal 1-4	Utah	Duchesne	5S	3W	4	NE/NE
1510105	Ute Tribal 1-5	Utah	Duchesne	5S	3W	5	NW/NE
1510106	Ute Tribal 1-6	Utah	Duchesne	5S	3W	6	SE/SE
1510107	Ute Tribal 1-7	Utah	Duchesne	5S	3W	7	SE/SW
1510108	Ute Tribal 1-8	Utah	Duchesne	5S	3W	8	NW/NW
1510110	Ute Tribal 1-10	Utah	Duchesne	5S	3W	10	NW/NW
1510115	Ute Tribal 1-15	Utah	Duchesne	5S	3W	15	NW/NW
1510116	Ute Tribal 1-16	Utah	Duchesne	5S	3W	16	SE/SE
1510117	Ute Tribal 1-17	Utah	Duchesne	5S	3W	17	NE/NE
1510118	Ute Tribal 1-18	Utah	Duchesne	5S	3W	18	NE/NE
1510119	Ute Tribal 1-19	Utah	Duchesne	5S	3W	19	SE/SE
1510120	Ute Tribal 1-20	Utah	Duchesne	5S	3W	20	NW/NE
1510121	Ute Tribal 1-21	Utah	Duchesne	5S	3W	21	SW/SW
1510128	Ute Tribal 1-28	Utah	Duchesne	5S	3W	28	SW/NW
1510129	Ute Tribal 1-29	Utah	Duchesne	5S	3W	29	NE/SE
1510130	Ute Tribal 1-30	Utah	Duchesne	5S	3W	30	SW/NE
1510132	Ute Tribal 1-32	Utah	Duchesne	5S	3W	32	SE/NE
1510133	Ute Tribal 1-33	Utah	Duchesne	5S	3W	33	NW/NW
1510203	Ute Tribal 2-3	Utah	Duchesne	5S	3W	3	SE/SW
1510204	Ute Tribal 2-4	Utah	Duchesne	5S	3W	4	SW/NE
1510205	Ute Tribal 2-5	Utah	Duchesne	5S	3W	5	SW/SW
1510207	Ute Tribal 2-7	Utah	Duchesne	5S	3W	7	NE/NE
1510208	Ute Tribal 2-8	Utah	Duchesne	5S	3W	8	SW/NW
1510209	Ute Tribal 2-9	Utah	Duchesne	5S	3W	9	NE/NE
1510210	Ute Tribal 2-10	Utah	Duchesne	5S	3W	10	SW/NW
1510216	Ute Tribal 2-16	Utah	Duchesne	5S	3W	16	SW/SW
1510218	Ute Tribal 2-18	Utah	Duchesne	5S	3W	18	SE/NE
1510220	Ute Tribal 2-20	Utah	Duchesne	5S	3W	20	SW/NE
1510229	Ute Tribal 2-29	Utah	Duchesne	5S	3W	29	SE/SE
1510231	Ute Tribal 2-31	Utah	Duchesne	5S	3W	31	NE/NW
1510304	Ute Tribal 3-4	Utah	Duchesne	5S	3W	4	NE/SW

**EVERTSON OIL COMPANY, INC.**  
**SCHEDULE OF WELLS**

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1510305	Ute Tribal 3-5-E3	Utah	Duchesne	5S	3W	5	NW/SE
1510307	Ute Tribal 3-7	Utah	Duchesne	5S	3W	7	SE/NE
1510308	Ute Tribal 3-8	Utah	Duchesne	5S	3W	8	NE/NW
1510320	Ute Tribal 3-20	Utah	Duchesne	5S	3W	20	SE/NW
1510329	Ute Tribal 3-29	Utah	Duchesne	5S	3W	29	SE/NW
1510404	Ute Tribal 4-4	Utah	Duchesne	5S	3W	4	SW/SW
1510405	Ute Tribal 4-5	Utah	Duchesne	5S	3W	5	SE/NE
1510408	Ute Tribal 4-8	Utah	Duchesne	5S	3W	8	NW/SW
1510409	Ute Tribal 4-9	Utah	Duchesne	5S	3W	9	SW/SE
1510418	Ute Tribal 4-18	Utah	Duchesne	4S	3W	18	NW/NE
1510429	Ute Tribal 4-29	Utah	Duchesne	5S	3W	29	NW/NW
1510508	Ute Tribal 5-8	Utah	Duchesne	5S	3W	8	SE/NW
1510518	Ute Tribal 5-18	Utah	Duchesne	5S	3W	18	NE/SE
1510529	Ute Tribal 5-29-E3	Utah	Duchesne	5S	3W	29	SW/NE
1510604	Ute Tribal 6-4	Utah	Duchesne	5S	3W	4	SE/SW
1510629	Ute Tribal 6-29	Utah	Duchesne	5S	3W	29	SE/NE
1510729	Ute Tribal 7-29	Utah	Duchesne	5S	3W	29	SE/NE
1520001	Ute Tribal 1	Utah	Duchesne	4S	4W	9	NW/SW
1520003	Ute Tribal 3	Utah	Duchesne	4S	4W	16	SW/NE
1520004	Ute Tribal 4	Utah	Duchesne	4S	4W	16	NE/SW
1520005	Ute Tribal 5	Utah	Duchesne	4S	4W	16	SW/NW
1520006	Ute Tribal 6	Utah	Duchesne	4S	4W	17	SW/NE
1520007	Ute Tribal 7	Utah	Duchesne	4S	4W	17	SW/NW
1520008	Ute Tribal 8	Utah	Duchesne	4S	4W	16	NW/NW
1520103	Ute Tribal 1-3D	Utah	Duchesne	4S	4W	3	SE/SE
1520107	Ute Tribal 1-7D	Utah	Duchesne	4S	4W	7	SE/SE
1520110	Ute Tribal 1-10D	Utah	Duchesne	4S	4W	10	SW/SE
1520115	Ute Tribal 1-15D	Utah	Duchesne	4S	4W	15	SW/NE
1520120	Ute Tribal 1-20D	Utah	Duchesne	4S	4W	20	SW/SW
1520121	Ute Tribal 1-21D	Utah	Duchesne	4S	4W	21	NE/NW
1520122	Ute Tribal 1-22D	Utah	Duchesne	4S	4W	22	NE/NW
1520124	Ute Tribal 1-24D	Utah	Duchesne	4S	5W	24	NW/NW
1520208	Ute Tribal 2-8D	Utah	Duchesne	4S	4W	8	NW/SE

EVERTSON OIL COMPANY, INC.  
SCHEDULE OF WELLS

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1520210	Ute Tribal 2-10D	Utah	Duchesne	4S	4W	10	SW/4
1520215	Ute Tribal 2-15D	Utah	Duchesne	4S	4W	15	NW/NW
1520218	Ute Tribal 2-18D	Utah	Duchesne	5S	3W	18	SE/NE
1520310	Ute Tribal 3-10D	Utah	Duchesne	4S	4W	10	SE/SW
1520410	Ute Tribal 4-10D	Utah	Duchesne	4S	4W	10	NE/SE
1520417	Ute Tribal 4-17D	Utah	Duchesne	4S	4W	17	NW/SE
1520418	Ute Tribal 4-18D	Utah	Duchesne	4S	4W	18	NW/NW
1520610	Ute Tribal 6-10D	Utah	Duchesne	4S	4W	10	SE/NE
1520616	Ute Tribal 6-16D	Utah	Duchesne	4S	4W	16	NE/NW
1520716	Ute Tribal 7-16D	Utah	Duchesne	4S	4W	16	SE/NE
1520816	Ute Tribal 8-16D	Utah	Duchesne	4S	4W	16	NE/SE
1521009	Coyote Ute Tr. 10-9	Utah	Duchesne	4S	4W	9	NW/SE

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1- LOR/GTL	✓
2- DTS/ST-LOR	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- ADA	✓

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

<input checked="" type="checkbox"/> Change of Operator (well sold)	<input type="checkbox"/> Designation of Agent
<input type="checkbox"/> Designation of Operator	<input type="checkbox"/> Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-01-92)

TO (new operator)	<u>EVERTSON OIL COMPANY INC</u>	FROM (former operator)	<u>COORS ENERGY</u>
(address)	<u>PO BOX 397</u>	(address)	<u>PO BOX 467</u>
	<u>KIMBALL, NEBRASKA 69145</u>		<u>GOLDEN, COLORADO 80402-0467</u>
	<u>BRUCE F. EVERTSON, PRES.</u>		<u>DOUG SPRAGUE, MGR</u>
	phone ( <u>308</u> ) <u>235-4871</u>		phone ( <u>303</u> ) <u>278-7030</u>
	account no. <u>N 6350 (11-24-92)</u>		account no. <u>N 5090</u>

Well(s) (attach additional page if needed):

Name: <u>*SEE ATTACHMENT</u>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 9-4-92) (Ref. UIC Form 5)
- 1 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Ref. 9-14-92) (Rec'd 9-25-92)
- 1 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no) \_\_\_\_ If yes, show company file number: #163850. EH. 8-24-92
- 1 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 1 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (11-25-92)
- 1 6. Cardex file has been updated for each well listed above. (12-3-92)
- 1 7. Well file labels have been updated for each well listed above. (11-25-92)
- 1 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- 1 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Y* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- Y* 1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_.

## FILED

- Y* 1. Copies of all attachments to this form have been filed in each well file.
- Y* 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

9/21/25 Btm/Vernal "Operator still Coors Energy - Waiting on BIA approval."

9/21/25 Operator changed per admin.

# PETROGLYPH GAS PARTNERS, L.P.

335 NORTH WASHINGTON • SUITE 140  
P.O. BOX 1807 • HUTCHINSON, KS 67504-1807  
(316) 665-8500 • FAX (316) 665-5961

VIA FACSIMILE (801) 359-3940

February 16, 1994

Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

FEB 18 1994

Ms. Cordova:

This letter is to advise you that effective February 1, 1994 Evertson Oil Company, Inc. intends to sell and Petroglyph Gas Partners, L.P. intends to purchase oil and gas properties located in Duchesne County, Utah as identified below:

<u>Well Name</u>	<u>API No.</u>
State 2-6	43-013-30891
Ute Tribal 1	43-013-20045
Ute Tribal 1-10	43-013-30805
Ute Tribal 1-10D	43-013-31211
Ute Tribal 1-15	43-013-30880
Ute Tribal 1-15D	43-013-30712
Ute Tribal 1-16	43-013-30804
Ute Tribal 1-17	43-013-30790
Ute Tribal 1-18	43-013-30761
Ute Tribal 1-19	43-013-30803
Ute Tribal 1-20	43-013-30764
Ute Tribal 1-20D	43-013-31239
Ute Tribal 1-21	43-013-30883
Ute Tribal 1-24D	43-013-31234
Ute Tribal 1-28	43-013-30802
Ute Tribal 1-29	43-013-30763
Ute Tribal 1-3	43-013-30823
Ute Tribal 1-30	43-013-30852
Ute Tribal 1-32	43-013-30853
Ute Tribal 1-33	43-013-30806
Ute Tribal 1-3D	43-013-31242
Ute Tribal 1-4	43-013-30762
Ute Tribal 1-5	43-013-30785
Ute Tribal 1-6	43-013-30793
Ute Tribal 1-7	43-013-30788
Ute Tribal 1-7D	43-013-31198

Ute Tribal 1-8	43-013-30759
Ute Tribal 2-10	43-013-31187
Ute Tribal 2-10D	43-013-31219
Ute Tribal 2-15D	43-013-31200
Ute Tribal 2-16	43-013-31166
Ute Tribal 2-18	43-013-31166 43-013-30881
<del>Ute Tribal 2-18D</del>	<del>43-013-30881</del> 43-013-31212/Drl.
Ute Tribal 2-20	43-013-30882
Ute Tribal 2-29	43-013-30849
Ute Tribal 2-3	43-013-31097
Ute Tribal 2-31	43-013-30827 31188
Ute Tribal 2-4	43-013-30879 (w/w?)
Ute Tribal 2-5	43-013-30824
Ute Tribal 2-7	43-013-30825
Ute Tribal 2-8	43-013-30826
Ute Tribal 2-8D	43-013-31199
Ute Tribal 2-9	43-013-30789
Ute Tribal 3	43-013-15319
Ute Tribal 3-10D	43-013-31217 (w/w?) Has not comm.
Ute Tribal 3-20	43-013-31175
Ute Tribal 3-29	43-013-30850
Ute Tribal 3-4	43-013-30878
Ute Tribal 3-5-E3	43-013-30938
Ute Tribal 3-7	43-013-30828
Ute Tribal 3-8	43-013-31101
Ute Tribal 4	43-013-15321 (w/w?)
Ute Tribal 4-10D	43-013-31226
Ute Tribal 4-17D	43-013-31201
Ute Tribal 4-18	43-013-31099
Ute Tribal 4-18D	43-013-30838
Ute Tribal 4-29	43-013-30851
Ute Tribal 4-4	43-013-30848
Ute Tribal 4-5	43-013-31306
Ute Tribal 4-8	43-013-31164
Ute Tribal 4-9	43-013-31165
Ute Tribal 5	43-013-15322
Ute Tribal 5-18	43-013-31180
Ute Tribal 5-29-E3	43-013-30939
Ute Tribal 5-8	43-013-31307
Ute Tribal 6	43-013-15323
Ute Tribal 6-10D	43-013-31236
Ute Tribal 6-16D	43-013-31204
Ute Tribal 6-29	43-013-31305
Ute Tribal 6-4	43-013-31100
Ute Tribal 7	43-013-15324
Ute Tribal 7-16D	43-013-31221



Page 3  
Change of Operator Notice  
Duchesne County, Utah  
February 16, 1994

Ute Tribal 7-29	43-013-31339 (DRL)
Ute Tribal 8	43-013-30028
Ute Tribal 8-16D	43-013-31220
Ute Tribal 1-21D	43-013-31347
Ute Tribal 1-22D	43-013-31349

*Petroglyph Operating Company, Inc.*, a wholly owned subsidiary of Petroglyph Gas Partners, L.P., will be the operator of these properties. At this time, we request a state assigned operator number.

We are also notifying the BLM, BIA and the Ute Tribe regarding this change of operator. Please forward this letter to anyone in the State office who may need to have this information. If you have any questions or need further assistance, please feel free to contact me at (316) 665-8500.

Sincerely,



Angela R. Bare  
Operations Administrator

ARB/ms

LAW OFFICES OF

***morris, laing, evans, brock & kennedy, chartered***

FOURTH FLOOR, 200 WEST DOUGLAS, WICHITA, KANSAS 67202-3084  
TELEPHONE (316) 262-2671 FAX (316) 262-6226/262-5991

RALPH R. BROCK  
JOSEPH W. KENNEDY  
ROBERT I. GUENTHNER  
DAVID C. ADAMS  
KEN M. PETERSON  
RICHARD D. GREENE  
A. J. SCHWARTZ, JR.  
DONALD E. SCHRAG  
WILLIAM B. SORENSEN, JR.  
DENNIS M. FEENEY

JEFFERY L. CARMICHAEL  
ROBERT W. COYKENDALL  
ROBERT K. ANDERSON  
SUSAN R. SCHRAG  
ROBERT E. NUGENT  
MICHAEL LENNEN  
KARL R. SWARTZ  
ROGER L. THEIS  
JANA DEINES ABBOTT  
RICHARD F. HAYSE\*

THOMAS R. DOCKING  
GERALD N. CAPPS  
DIANE S. WORTH  
TIM J. MOORE  
GARY E. PATTERSON  
BRUCE A. NEY  
JANET H. WARD

\*RESIDENT IN  
TOPEKA OFFICE

ROBERT B. MORTON  
EVA POWERS\*  
OF COUNSEL

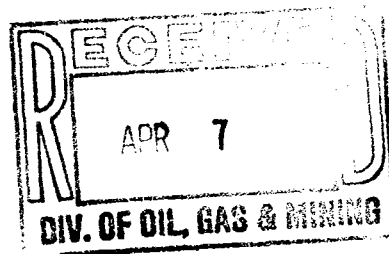
VERNE M. LAING  
RETIRED

LESTER L. MORRIS  
1901-1966

FERD E. EVANS, JR.  
1919-1991

April 5, 1994

Ms. Lisha Cordoba  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



Re: Petroglyph Gas Partners, L. P.

Dear Ms Cordoba:

I have spoken with you on occasion in the past concerning Petroglyph Gas Partners, L. P.'s acquisition of a 50% interest in a number of oil and gas leases in Utah. Most of these leases are on the Uintah and Ouray, Ute Reservation near Duchesne. I am enclosing the following documents in regard to this acquisition:

1. Copy of Collective Bond No. B04528 in the principal amount of \$75,000 by Petroglyph Gas Partners, L. P. and Inland Resources Inc. as principal and Planet Indemnity Company as surety in favor of the Bureau of Indian Affairs;
2. Copy of Collective Bond No. B04556 in the principal amount of \$75,000 by Petroglyph Operating Company, Inc. as principal and Planet Indemnity Company as surety in favor of the Bureau of Indian Affairs;
3. Copy of Surety Performance Bond in the principal amount of \$45,000 by Petroglyph Operating Company, Inc. as Principal and Planet Indemnity Company as surety in favor of the U.S. Environmental Protection Agency;

TOPEKA OFFICE

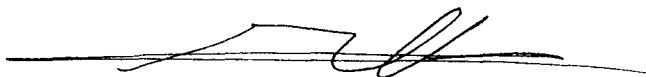
800 S.W. JACKSON SUITE 914 TOPEKA, KS 66612-2214 TEL. (913) 232-2662 FAX (913) 232-9983

Page 2  
April 5, 1994

4. Twenty-eight (28) Form 5 Designation of Agent or Operator executed by Inland Resources Inc. designating Petroglyph Operating Company as Operator of the wells described therein, in triplicate;
5. Twenty-eight (28) Form 5 Designation of Agent or Operator executed by Petroglyph Gas Partners, L.P. designating Petroglyph Operating Company as Operator of the wells described therein, in triplicate;
6. Seventy-five (75) Form 9 Sundry Notice executed by Evertson Oil Company showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
7. Seventy-five (75) Form 9 Sundry Notice executed by Petroglyph Gas Partners, L. P. showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
8. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 2-4 SWDW, in triplicate;
9. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 4 SWDW, in triplicate; and
10. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 3-10D SWDW, in triplicate.

I thank you for your continued assistance with this matter. Please do not hesitate to give me a call if I have overlooked or omitted anything.

Sincerely,

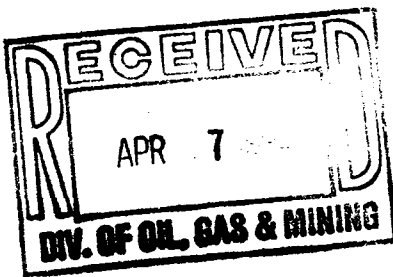


Roger L. Theis  
For the Firm

RLT:mk

Enclosures

cc: Robert A. Christensen



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS

BOND NO. B04528

## COLLECTIVE BOND

KNOW ALL MEN BY THESE PRESENTS, That we, PETROGLYPH GAS PARTNERS, L. P. AND INLAND RESOURCES INC.,  
OF: 335 North Washington, #170, Hutchinson, KS 67501, as principals  
and PLANET INDEMNITY COMPANY  
of 410 17th St., #1675, Denver, CO 80202, as surety, are held and firmly bound unto  
the United States of America in the sum of seventy-five thousand dollars (\$75,000),  
lawful money of the United States, for the payment of which, well and truly to be made,  
we bind ourselves and each of us, our and each of our heirs, successors, executors,  
administrators, and assigns, jointly and severally, firmly by these presents.

Sealed with our seals and dated this 16th day of March, 19 94.

The condition of this obligation is such that whereas the said principals, as lessee, have heretofore or may hereafter enter into or otherwise acquire an interest in oil and gas mining leases on the Uintah and Ouray Reservation in the State of Utah, of various dates and periods of duration, covering lands or interests in lands held by the United States in trust for individual Indians, or bands or tribes of Indians, or subject to restrictions against alienation without the consent of the Secretary of the Interior, or his authorized representative, which leases and permits have been or may hereafter be granted or approved by the Secretary of the Interior, or his authorized representative, and the identification of which herein is expressly waived by both principals and surety hereto.

WHEREAS the principals and surety agree that the coverage of this bond shall extend to and include all extensions and renewals of the leases and permits covered by this bond, such coverage to continue without any interruption due to the expiration of the term set forth therein.

WHEREAS the surety hereby waives any right to notice of any modification of any such lease or permit, or obligation thereunder whether effected by extension of time for performance, by commitment of such lease to unit, cooperative, or communitization agreement, by waiver, suspension, or change in rental, except an increase thereof, by minimum royalty payment, except an increase thereof, by compensatory royalty payment, or otherwise, this bond to remain in full force and effect notwithstanding.

WHEREAS the principals and surety agree that the neglect or forbearance of any obligee under this bond in enforcing the payment of any rental or royalty or the performance of any other covenant, condition, or agreement of any such lease or permit shall not in any way release the principals and surety, or either of them, from any liability under this bond; and

WHEREAS the principals and surety agree that in the event of any default under any such lease or permit, the obligee may prosecute any claim, suit, action, or other proceeding against the principals and surety, or either of them, without the necessity of joining the other.

Now, if the said principal, herein shall faithfully carry out and observe all the obligations assumed in such leases and permits to which Petroglyph Gas Partners, L. P. and Inland Resources Inc. is now or may hereafter become a party, and shall observe all the laws of the United States and regulations made, or which shall be made thereunder, for the government of trade and intercourse with Indian tribes, and all rules and regulations that have been or shall hereafter be lawfully prescribed by the Secretary of the Interior relative to such mining leases and permits, and shall in all particulars comply with the provisions of such leases, permits, rules, and regulations, then this obligation shall be null and void; otherwise, to remain in full force and effect.

The rate of premium charged on this bond is \$ \_\_\_\_\_; the total premium paid is \_\_\_\_\_

Signed and sealed in the presence of

WITNESSES:\*

By: Dorinda L. Rhode )

P. O. \_\_\_\_\_ )

By: [Signature] )

P. O. \_\_\_\_\_ )

By: Nancy Gray )

8 Greenway Plaza Suite 400

P. O. Houston, TX 77046 )

By: Sue Haas )

8 Greenway Plaza, Suite 400

P. O. Houston, TX 77046 )

By: [Signature] )

475 17th Street, Suite 1500

P. O. Denver, CO 80202 )

By: Janet K. Spicht )

475 17th Street, Suite 1500

P. O. Denver, CO 80202 )

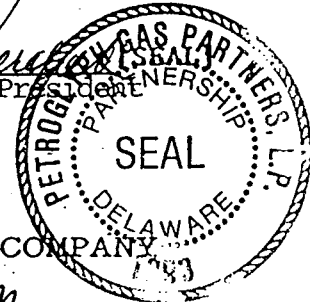
\* Two witnesses to all signatures

PETROGLYPH GAS PARTNERS, L. P.

BY: PETROGLYPH ENERGY, INC.,  
General Partner

as to

ROBERT C. MURDOCK, President



PLANET INDEMNITY COMPANY

as to

Mildred L. Massey [SEAL]

Mildred L. Massey, Attorney-in-Fact  
410 17th Street, Suite 1675  
Denver, CO 80202

INLAND RESOURCES, INC.

as to

Kyle B. Miller [SEAL]  
KYLE B. MILLER, President

APPROVED:

DEPARTMENT OF THE INTERIOR  
Bureau of Indian Affairs

19

Superintendent

## GENERAL POWER OF ATTORNEY

## CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That **PLANET INDEMNITY COMPANY**, a corporation organized and existing under the laws of the State of Colorado, and having its principal office in the City of Denver, Colorado does hereby constitute and appoint:

**MILDRED L. MASSEY**

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

\*\*\*\*\*SEVENTY-FIVE THOUSAND AND NO/100 DOLLARS\*\*\*\*\*

and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said **PLANET INDEMNITY COMPANY** as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of **PLANET INDEMNITY COMPANY**, at a meeting called and held on this third day of March, 1987, of which the following is a true transcript of said Section 6(C):

- "The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority
- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and
  - (2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and
  - (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the third day of March, 1987, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, **PLANET INDEMNITY COMPANY** has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the twenty eighth day of August, 1991.



*E. H. Frank, III*

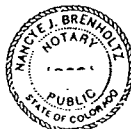
E.H. Frank, III

President

STATE OF COLORADO  
COUNTY OF DENVER

On this 28th Day of August, 1991, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of **PLANET INDEMNITY COMPANY**; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the city of Denver, Colorado, the day and year first above written.



*Nicole J. Brenholz*

Notary Public, Denver County, Colorado

# CERTIFICATION

I, the undersigned officer of **PLANET INDEMNITY COMPANY**, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of March, 19 94



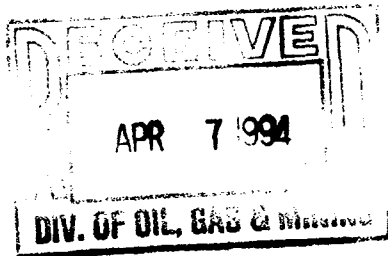
*Greg E. Chilson*

Assistant Secretary

Greg E. Chilson

Only a certified copy of Power of Attorney bearing the Certificate of Authority No. printed in red on the upper right corner is binding. Photocopies, carbon copies or other reproductions of this document are invalid and not binding upon the Company.

ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS

BOND NO. B04556

COLLECTIVE BOND

KNOW ALL MEN BY THESE PRESENTS, That we, PETROGLYPH OPERATING COMPANY, INC.  
OF: 335 North Washington, Suite 170, Hutchinson, KS 67501, as principal  
and PLANET INDEMNITY COMPANY  
of 410 17th Stree, #1675, Denver, CO 80202, as surety, are held and firmly bound unto  
the United States of America in the sum of seventy-five thousand dollars (\$75,000),  
lawful money of the United States, for the payment of which, well and truly to be made,  
we bind ourselves and each of us, our and each of our heirs, successors, executors,  
administrators, and assigns, jointly and severally, firmly by these presents.

Sealed with our seals and dated this 16th day of March, 19 94.

The condition of this obligation is such that whereas the said principal, as lessee  
has heretofore or may hereafter enter into or otherwise acquire an interest in oil and  
gas mining leases on the Uintah and Ouray Reservation in the State of Utah, of various  
dates and periods of duration, covering lands or interests in lands held by the United  
States in trust for individual Indians, or bands or tribes of Indians, or subject to  
restrictions against alienation without the consent of the Secretary of the Interior, or  
his authorized representative, which leases and permits have been or may hereafter be  
granted or approved by the Secretary of the Interior, or his authorized representative,  
and the identification of which herein is expressly waived by both principal and  
surety hereto.

WHEREAS the principal and surety agree that the coverage of this bond shall extend  
to and include all extensions and renewals of the leases and permits covered by this  
bond, such coverage to continue without any interruption due to the expiration of the  
term set forth therein.

WHEREAS the surety hereby waives any right to notice of any modification of any  
such lease or permit, or obligation thereunder whether effected by extension of time  
for performance, by commitment of such lease to unit, cooperative, or communitization  
agreement, by waiver, suspension, or change in rental, except an increase thereof, by  
minimum royalty payment, except an increase thereof, by compensatory royalty payment,  
or otherwise, this bond to remain in full force and effect notwithstanding.

WHEREAS the principal and surety agree that the neglect or forbearance of any  
obligee under this bond in enforcing the payment of any rental or royalty or the  
performance of any other covenant, condition, or agreement of any such lease or permit  
shall not in any way release the principal and surety, or either of them, from  
any liability under this bond; and

WHEREAS the principal and surety agree that in the event of any default under  
any such lease or permit, the obligee may prosecute any claim, suit, action, or other  
proceeding against the principal and surety, or either of them, without the  
necessity of joining the other.

Now, if the said principal, herein shall faithfully carry out and observe all the obligations assumed in such leases and permits to which Petroglyph Operating Company, Inc. is now or may hereafter become a party, and shall observe all the laws of the United States and regulations made, or which shall be made thereunder, for the government of trade and intercourse with Indian tribes, and all rules and regulations that have been or shall hereafter be lawfully prescribed by the Secretary of the Interior relative to such mining leases and permits, and shall in all particulars comply with the provisions of such leases, permits, rules, and regulations, then this obligation shall be null and void; otherwise, to remain in full force and effect.

The rate of premium charged on this bond is \$ \_\_\_\_\_; the total premium paid is \_\_\_\_\_

Signed and sealed in the presence of

WITNESSES:\*

By: Dorinda G. Thode )

P. O. \_\_\_\_\_ )

By: A. K. Scott )

P. O. \_\_\_\_\_ )

By: Nancy Cruz )

P. O. 8 Greenway Plaza, Suite 400 )  
Houston, Texas 77046 )

By: Sue Davis )

P. O. 8 Greenway Plaza, Suite 400 )  
Houston, Texas 77046 )

By: Mark J. Scott )

P. O. 475 17th Street, Suite 1500 )  
Denver, CO 80202 )

By: James K. Spick )

P. O. 475 17th Street, Suite 1500 )  
Denver, CO 80202 )

\* Two witnesses to all signatures

APPROVED:

DEPARTMENT OF THE INTERIOR  
Bureau of Indian Affairs

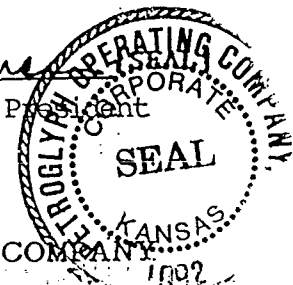
\_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
Superintendent

PETROGLYPH OPERATING COMPANY, INC.

as to

R. A. Christensen, President



PLANET INDEMNITY COMPANY, INC.

as to

Mildred L. Massey [SEAL]

Mildred L. Massey, Attorney-in-Fact  
410 17th Street, Suite 1675  
Denver, CO 80202

as to

E. J. [Signature] [SEAL]



## GENERAL POWER OF ATTORNEY

## CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That **PLANET INDEMNITY COMPANY**, a corporation organized and existing under the laws of the State of Colorado, and having its principal office in the City of Denver, Colorado does hereby constitute and appoint:

**ROY C. DIE**

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

\*\*\*\*\***FIFTY THOUSAND AND NO/100 DOLLARS**\*\*\*\*\*  
and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said **PLANET INDEMNITY COMPANY** as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of **PLANET INDEMNITY COMPANY**, at a meeting called and held on this third day of March, 1987, of which the following is a true transcript of said Section 6(C):

"The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority

- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and
- (2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and
- (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the third day of March, 1987, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, **PLANET INDEMNITY COMPANY** has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the twenty eighth day of August, 1991.



*E.H. Frank III*

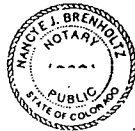
E.H. Frank, III

President

STATE OF COLORADO  
COUNTY OF DENVER

On this 28th Day of August, 1991, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of **PLANET INDEMNITY COMPANY**; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the city of Denver, Colorado, the day and year first above written.



*Nancy J. Brenholz*

Notary Public, Denver County, Colorado

**CERTIFICATION**

I, the undersigned officer of **PLANET INDEMNITY COMPANY**, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of February, 19 94



*Greg E. Chilson*

Greg E. Chilson

Assistant Secretary

Only a certified copy of Power of Attorney bearing the Certificate of Authority No. printed in red on the upper right corner is binding. Photocopies, carbon copies or other reproductions of this document are invalid and not binding upon the Company.

**ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: 14-20-H62- 3515
2. Name of Operator: PETROGLYPH OPERATING COMPANY, INC.		6. If Indian, Alutian or Tribe Name: UTE TRIBAL
3. Address and Telephone Number: P. O. BOX 1807, Hutchinson, KS 67504-1807 316-665-8500		7. Unit Agreement Name: N/A
4. Location of Well Footage: 404'FNL & 1539'FEL CO. Sec., T., R., M.: NWNE 20-T5S-R3W, U.S.M.		8. Well Name and Number: Ute Tribal 1-20 9. API Well Number: 43-013-30764
		10. Field and Pool, or Wilcox: Antelope Creek Field Green River Pool
		County: DUCHESNE State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment                         | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                     | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection             | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                 | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |   |

Approximate date of change 3-1-94

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

change of operator from Evertson Oil Company, Inc. to  
Petroglyph Operating Company, Inc. effective 3-1-94



13. PETROGLYPH OPERATING COMPANY, INC.  
Name & Signature: [Signature] Title: President Date: 3-25-94  
R. A. CHRISTENSEN  
(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator: EVERTSON OIL COMPANY, INC.

3. Address and Telephone Number:  
P.O. Box 397, Kimball, NE 69145 308-235-4871

4. Location of Well

Footage: 404' FNL & 1539' FEL  
OO, Sec., T., R., M.: NWNE 20-T5S-R3W, U.S.M.

5. Lease Designation and Serial Number:  
14-20-H62-3515

6. If Indian, Altiase or Tribe Name:  
UTE TRIBAL

7. Unit Agreement Name:  
N/A

8. Well Name and Number:  
Ute Tribal 1-20

9. API Well Number:  
43-013-30764

10. Field and Pool, or Wilcox:  
Antelope Creek Field  
Green River Pool

County: DUCHESNE  
State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment                         | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                     | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection             | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                 | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |   |

Approximate date of change 3-1-94

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

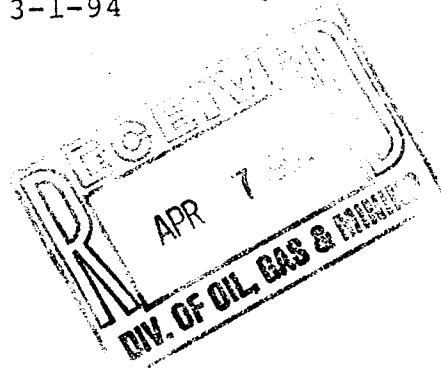
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

change of operator from Evertson Oil Company, Inc. to  
Petroglyph Operating Company, Inc. effective 3-1-94



13.

EVERTSON OIL COMPANY, INC.

Name & Signature: *[Signature]*

Title: V. President

Date: 2-25-94

BRUCE P. EVERTSON

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: UTE TRIBAL

LEASE NUMBER: 14-20-H62-3515

and hereby designates

NAME: PETROGLYPH OPERATING COMPANY, INC.

ADDRESS: P.O.Box 1807, Hutchinson, KS 67504-1807

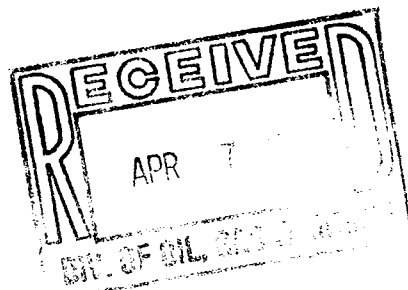
as his agent ☐ operator ☒, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.

T5S-R3W, U.S.M. ALL SECTION 20

UTE 1-20, 43-013-30764; UTE 2-20, 43-013-30882; UTE 3-20, 43-013-31175

Duchesne County, Utah



It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 3-1-94

BY: (Name) ROBERT C. MURDOCK

(Signature)

A handwritten signature in dark ink, appearing to read "Robert C. Murdock", written over a horizontal line.

(Title)

PRESIDENT OF PETROGLYPH ENERGY, INC.

(Phone)

316-665-8500

PETROGLYPH GAS PARTNERS, L.P.

OF: (Company) BY PETROGLYPH ENERGY, INC.,

GENERAL PARTNER

(Address)

P. O. BOX 1807

Hutchinson, KS 67504-1807

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: UTE TRIBAL

LEASE NUMBER: 14-20-H62-3515

and hereby designates

NAME: PETROGLYPH OPERATING COMPANY, INC.

ADDRESS: P. O. BOX 1807, Hutchinson, KS 67504-1807

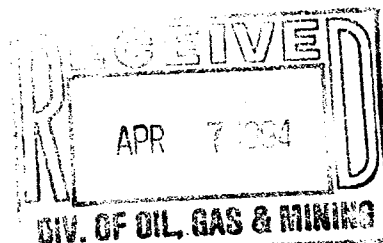
as his agent ☐ operator ☒ with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

T5S-R3W, U.S.M. ALL SECTION 20

UTE 1-20, 43-013-30764; UTE 2-20, 43-013-30882; UTE 3-20, 43-013-31175

Duchesne County, Utah



It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 3-1-94

BY: (Name) KYLE R. MILLER

(Signature) *Kyle R. Miller*

(Title) President

(Phone) 303-292-0900

OF: (Company) INLAND RESOURCES INC.

(Address) 475 Seventeenth St., Suite 1500

Denver, CO 80202

LAW OFFICES OF

*morris, laing, evans, brock & kennedy, chartered*

FOURTH FLOOR, 200 WEST DOUGLAS, WICHITA, KANSAS 67202-3084  
TELEPHONE (316) 262-2671 FAX: (316) 262-6226/262-5991

RALPH R. BROCK  
JOSEPH W. KENNEDY  
ROBERT I. GUENTHNER  
DAVID C. ADAMS  
KEN M. PETERSON  
RICHARD D. GREENE  
A. J. SCHWARTZ, JR.  
DONALD E. SCHRAG  
WILLIAM B. SORENSEN, JR.  
DENNIS M. FEENEY

JEFFERY L. CARMICHAEL  
ROBERT W. COYKENDALL  
ROBERT K. ANDERSON  
SUSAN R. SCHRAG  
ROBERT E. NUGENT  
MICHAEL LENNEN  
KARL R. SWARTZ  
ROGER L. THEIS  
JANA DEINES ABBOTT  
RICHARD F. HAYSE\*

THOMAS R. DOCKING  
GERALD N. CAPPS  
DIANE S. WORTH  
TIM J. MOORE  
GARY E. PATTERSON  
BRUCE A. NEY  
JANET H. WARD

\*RESIDENT IN  
TOPEKA OFFICE

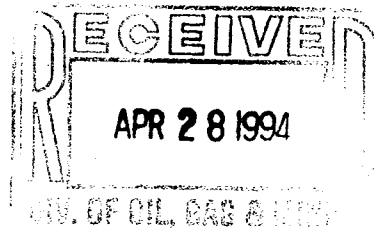
ROBERT B. MORTON  
EVA POWERS\*  
OF COUNSEL

VERNE M. LAING  
RETIRED

LESTER L. MORRIS  
1901-1966  
FERD E. EVANS, JR.  
1919-1991

April 25, 1994

Ms. Lisha Cordoba  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



Re: Petroglyph Gas Partners, L. P.

Dear Ms Cordoba:

Enclosed in triplicate per our recent conversations are Sundry Notices pertaining to the Ute Tribal 1-29, 2-5, 5-29E3, and #8 wells which were inadvertently initially overlooked in this transaction as follows:

1. Form 9 Sundry Notice executed by Evertson Oil Company showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
2. Form 9 Sundry Notice executed by Petroglyph Gas Partners, L. P. showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;

I thank you for your continued assistance with this matter. Please do not hesitate to give me a call if you need anything further.

Sincerely,

A handwritten signature in dark ink, appearing to read "Roger L. Theis".

Roger L. Theis  
For the Firm

RLT:mk

Enclosures

cc: Robert A. Christensen

TOPEKA OFFICE

800 S.W. JACKSON SUITE 914 TOPEKA, KS 66612-2214 TEL. (913) 232-2662 FAX (913) 232-9983



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

IN REPLY REFER TO:  
3162.3  
(UT08438)

JUN 3 0 1994

Petroglyph Operating Company, Inc.  
P.O. Box 1839  
Hutchinson, KS 67504-1839

Re: See attached list for the  
well numbers and lease  
numbers  
Duchesne County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Petroglyph Operating Company, Inc., is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, a \$75,000 BIA Collective Bond, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

cc: Evertson Oil Company  
BIA

etroglyph - Assignments, and Change of Operator

Township 5 South, Range 3 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
4-20-H62-3502	3	✓Ute Tribal 1-3 ✓Ute Tribal 2-3	SWSW SESW
4-20-H62-3503	4	✓Ute Tribal 1-4 ✓Ute Tribal 2-4 SWD ✓Ute Tribal 3-4 ✓Ute Tribal 4-4 ✓Ute Tribal 6-4	NENE SWNE NESW SWSW SESW
4-20-H62-3504	5	✓Ute Tribal 1-5 ✓Ute Tribal 2-5 ✓Ute Tribal 3-5 E3 ✓Ute Tribal 4-5	SWNE SWSW NWSE SENE
4-20-H62-3505	6	✓Ute Tribal 1-6* ✓Ute Tribal 3-6	SESE SENE
4-20-H62-3506	7	✓Ute Tribal 1-7* ✓Ute Tribal 2-7 ✓Ute Tribal 3-7	SESW NENE SENE
14-20-H62-3507	8	✓Ute Tribal 1-8 ✓Ute Tribal 2-8 ✓Ute Tribal 3-8 ✓Ute Tribal 4-8 ✓Ute Tribal 5-8	NWNW SWNW NENW NWSW SENW
14-20-H62-3508	9	✓Ute Tribal 2-9 ✓Ute Tribal 4-9	NENE SWSE
14-20-H62-3509	10	✓Ute Tribal 1-10 ✓Ute Tribal 2-10	NWNW NENW

Township 5 South, Range 3 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
14-20-H62-3510	15	✓Ute Tribal 1-15	NWNW
14-20-H62-3511	16	✓Ute Tribal 1-16* ✓Ute Tribal 2-16	SESE SWSW
14-20-H62-4633	17	✓Ute Tribal 1-17*	NENE
14-20-H62-3513	18	✓Ute Tribal 1-18 ✓Ute Tribal 2-18 ✓Ute Tribal 4-18 ✓Ute Tribal 5-18	NENE SENE NWNE NESE
14-20-H62-3514	19	✓Ute Tribal 1-19	SESE
14-20-H62-3515	20	✓Ute Tribal 1-20 ✓Ute Tribal 2-20 ✓Ute Tribal 3-20*	NWNE SWNE SENW
14-20-H62-3516	21	✓Ute Tribal 1-21	SWSW
14-20-H62-3517	28	✓Ute Tribal 1-28	SWNW
14-20-H62-3518	29	✓Ute Tribal 1-29 ✓Ute Tribal 2-29 ✓Ute Tribal 3-29 ✓Ute Tribal 4-29 ✓Ute Tribal 5-29E3 ✓Ute Tribal <del>7-29</del> 6-29 ✓Ute Tribal 7-29	NESE SESE SENW NWNW SWNE SENE NESE
14-20-H62-3519	30	✓Ute Tribal 1-30	SWNE
14-20-H62-3520	31	✓Ute Tribal 1-31* ✓Ute Tribal 2-31	NWNE NENW
14-20-H62-3521	32	✓Ute Tribal 1-32	SENE
14-20-H62-3522	33	✓Ute Tribal 1-33	NENW

(\*) = Lease No. incorrect on Sundry Notice submitted



Township 4 South, Range 4 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
14-20-H62-4446	3	✓Ute Tribal 1-3D	SESE
14-20-H62-4453	22	✓Ute Tribal 1-22D	NENW
14-20-H62-4454	10	✓Ute Tribal 6-10D	SENE
14-20-H62-4455	21	✓Ute Tribal 1-21D	NENW
14-20-H62-4465	20	✓Ute Tribal 1-20D	NWNE
14-20-H62-4466	24	✓Ute Tribal 1-24D	NWNW

Township 4 South, Range 4 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
H109-IND-5351	7	✓Ute Tribal 1-7D	SESE
	8	✓Ute Tribal 2-8D	NWSE
	9	✓Ute Tribal #1	NWSW
	10	✓Ute Tribal 1-10D	SWSE
	10	✓Ute Tribal 2-10D	SWSW
	10	✓Ute Tribal 3-10D	SESW
	10	✓Ute Tribal 4-10D	NESE
	15	✓Ute Tribal 1-15D	SWSW
	15	✓Ute Tribal 2-15D	NWNW
	16	✓Ute Tribal #3	SENE
	16	✓Ute Tribal #5	SWNW
	16	✓Ute Tribal 6-16D	NENW
	16	✓Ute Tribal 7-16D	SENE
	16	✓Ute Tribal #8	NWNW
	16	✓Ute Tribal 8-16D	NESE
	16	✓Ute Tribal 14-16D	NENW
	17	✓Ute Tribal #6	SWNE
	17	✓Ute Tribal #7	SWNW
	17	✓Ute Tribal 4-17D	NWSE
	18	✓Ute Tribal 2-18D	NESE
	18	✓Ute Tribal 4-18D	NWNW

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Routing

1- LEC	7- GIL
2- LWP	7- PL
3- DTS	8- SJ
4- VLC	9- FILE
5- RJF	
6- LWP	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-1-94)

TO (new operator)	<u>PETROGLYPH OPERATING CO.</u>	FROM (former operator)	<u>EVERTSON OIL COMPANY INC</u>
(address)	<u>PO BOX 1839</u>	(address)	<u>PO BOX 397</u>
	<u>HUTCHINSON, KS 67504-1839</u>		<u>KIMBALL, NE 69145</u>
	<u>ANGELA BARE</u>		
	phone ( <u>316</u> ) <u>665-8500</u>		phone ( <u>308</u> ) <u>235-4871</u>
	account no. <u>N3800</u>		account no. <u>N6350</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-30764</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 2-24-94) (Rec'd 4-7-94)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 2-18-94) (Rec'd 4-7-94)
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) (yes) If yes, show company file number: #C0180242. (L.H. 2-18-94)
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-8-94)
- See 6. Cardex file has been updated for each well listed above. 7-11-94
- See 7. Well file labels have been updated for each well listed above. 7-11-94
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-6-94)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 7/21/94 1994. If yes, division response was made by letter dated 7/21/94 1994.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 7/21/94 1994, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State Leases.

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: July 29 1994.

### FILING

- Yes 1. Copies of all attachments to this form have been filed in each well file.
- Yes 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

940706 Bha/Wernal Apr. 6-30-94.  
\* (1 st. lease well handled separately)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
WORKOVER AND COMPLETION RECORD

OPERATOR: PETROGLYPH OPERATING CO COMPANY REP: DAN LINDSEY

WELL NAME: UTE TRIBAL 1-20 API NO: 43-013-30764

SECTION: 20 TWP: 05S RANGE: 03W COUNTY: DUCHESNE

TYPE OF WELL: OIL: YES GAS:        WATER INJECTION:       

STATUS PRIOR TO WORKOVER: POW

INSPECTOR: DENNIS L. INGRAM TIME: 10:45 AM. DATE: 6/21/95

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM:        PUMP CHANGE: Y PARTED RODS:       

CASING OR LINER REPAIR:        ACIDIZE:        RECOMPLETION:       

TUBING CHANGE:        WELLBORE CLEANOUT:        WELL DEEPEMED:       

ENHANCED RECOVERY:        THIEF ZONE:        CHANGE ZONE:       

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:

PIT: LINED        UNLINED        FRAC TANK N ROPE: N H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: WORKING ON RIG.

REMARKS:

WELL WAS PUT BACK ON RODS LAST NIGHT. BETTES #1 IS STILL

RIGGED UP WORKING ON RIG. DRILLER SAYS THEY WILL START DOING

COMPLETIONS ON PETROGLYPH WELLS SOON -- THEY HAVE A BACK LOG.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>14-20-H62-3515</b>
2. Name of Operator <b>Petroglyph Operating Company, Inc.</b>	6. If Indian, Allottee or Tribe Name <b>Ute Indian Tribe</b>
3. Address and Telephone No. <b>6209 N. Highway 61 Hutchinson, KS 67502 (316) 665-8500</b>	7. If Unit or CA, Agreement Designation <b>14-20-H62-4650</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NWNE 404 FNL &amp; 1539 FEL 20-5S-3W</b>	8. Well Name and No. <b>Ute Tribal 1-20</b>
	9. API Well No. <b>43-013-30764</b>
	10. Field and Pool, or Exploratory Area <b>Antelope Creek</b>
	11. County or Parish, State <b>Duchesne County, UT</b>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>well name change</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

In an effort to bring all of the existing wells and the anticipated wells to be drilled into a uniform numbering system, based on 40 acre locations, each well name will be changed to consist of its section location followed by the correct number of its well spot, based upon 16 wells per section.

Petroglyph Operating Company, Inc. would like to notify by subsequent report that the above referenced well name has been changed to **Ute Tribal 20-02**. This will be effective January 1, 1996.

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title **President**

Date **1/25/96**

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

January 26, 1996

Ron Firth  
State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, UT 84180-1203

**RE: Well Name Change for Wells in the Antelope Creek Field, Duchesne County, UT**

Mr. Firth:

In an effort to bring all of the existing wells and wells to be drilled into a uniform numbering system, based on 40 acre locations and 16 wells per section, each well name will be changed to consist of its section location followed by the correct number of its well spot.

Enclosed please find sundry notices changing the well name for all wells located in Antelope Creek. We are making this change effective January 1, 1996. Also enclosed for your convenience is a list consisting of the "old" well names and the "new" well names.

Your assistance during this time of transition is greatly appreciated. If you have any questions regarding the enclosed information, please do not hesitate to contact me at (316) 665-8500.

Sincerely,



Angela R. Ely  
Administrative Operations Manager

ARE/ms

Enclosures

pc: Dennis Ingram  
Lisha Cordova

## 96WELLÇ.XLS

AgmtNbr	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3509	Ute Tribal	1-10	10-12	43-013-30805	2001 FSL & 600 FWL	Antelope Creek	5S	3W	10	NWSW
14-20-H62-4650	14-20-H62-3510	Ute Tribal	1-15	15-04	43-013-30880	907 FNL & 515 FWL	Antelope Creek	5S	3W	15	NWNW
14-20-H62-4650	14-20-H62-3511	Ute Tribal	1-16	16-16	43-013-30804	505 FSL & 600 FEL	Antelope Creek	5S	3W	16	SESE
14-20-H62-4650	14-20-H62-4633	Ute Tribal	1-17	17-01	43-013-30790	638 FNL & 610 FEL	Antelope Creek	5S	3W	17	NENE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	1-18	18-01	43-013-30761	550 FNL & 521 FEL	Antelope Creek	5S	3W	18	NENE
14-20-H62-4650	14-20-H62-3514	Ute Tribal	1-19	19-16	43-013-30803	556 FSL & 603 FEL	Antelope Creek	5S	3W	19	SESE
14-20-H62-4650	14-20-H62-3515	Ute Tribal	1-20	20-02	43-013-30764	404 FNL & 1539 FEL	Antelope Creek	5S	3W	20	NWNE
14-20-H62-4650	14-20-H62-3516	Ute Tribal	1-21	21-13	43-013-30883	611 FSL & 786 FWL	Antelope Creek	5S	3W	21	SWSW
14-20-H62-4650	14-20-H62-3517	Ute Tribal	1-28	28-05	43-013-30802	2583 FNL & 712 FWL	Antelope Creek	5S	3W	28	SWNW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	1-29 inj	29-09 inj	43-013-30763	1324 FSL & 1160 FEL	Antelope Creek	5S	3W	29	NESE
14-20-H62-4650	14-20-H62-3502	Ute Tribal	1-3	03-13	43-013-30823	659 FSL & 659 FWL	Antelope Creek	5S	3W	3	SWSW
14-20-H62-4650	14-20-H62-3519	Ute Tribal	1-30	30-07	43-013-30852	1980 FNL & 1980 FEL	Antelope Creek	5S	3W	30	SWNE
14-20-H62-4650	14-20-H62-3520	Ute Tribal	1-31	31-02	43-013-30827	519 FNL & 1942 FEL	Antelope Creek	5S	3W	31	NWNE
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1-32	32-08	43-013-30853	2100 FNL & 660 FEL	Antelope Creek	5S	3W	32	SENE
14-20-H62-4650	14-20-H62-3522	Ute Tribal	1-33	33-04	43-013-30806	723 FNL & 802 FWL	Antelope Creek	5S	3W	33	NWNW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	1-4	04-01	43-013-30762	1331 FNL & 1277 FEL	Antelope Creek	5S	3W	4	NENE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	1-5	05-07	43-013-30785	2430 FNL & 1777 FEL	Antelope Creek	5S	3W	5	SWNE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	1-6	06-16	43-013-30793	833 FSL & 902 FEL	Antelope Creek	5S	3W	6	SESE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	1-7	07-14	43-013-30788	559 FSL & 1957 FWL	Antelope Creek	5S	3W	7	SESW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	1-8 inj	08-04 inj	43-013-30759	754 FNL & 888 FWL	Antelope Creek	5S	3W	8	NWNW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	11-5	05-09	43-013-31468	2150 FSL & 639 FEL	Antelope Creek	5S	3W	5	NESE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	12-28	28-12	43-013-31529	1861 FSL & 496 FWL	Antelope Creek	5S	3W	28	NWSW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	12-4	04-12	43-013-31470	2000 FSL & 600 FWL	Antelope Creek	5S	3W	4	NWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	12-5	05-11	43-013-31454	1856 FSL & 1457 FWL	Antelope Creek	5S	3W	5	NESW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	13-8	08-13	43-013-31468	660 FSL & 660 FWL	Antelope Creek	5S	3W	8	SWSW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	14-29	29-10	43-013-31475	1955 FSL & 2125 FEL	Antelope Creek	5S	3W	29	NWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	14-5	05-14	43-013-31455	590 FSL & 1984 FWL	Antelope Creek	5S	3W	5	SESW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	15-29	29-15	43-013-31530	649 FSL & 1831 FEL	Antelope Creek	5S	3W	29	SWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	15-5	05-15	43-013-31461	990 FSL & 1900 FEL	Antelope Creek	5S	3W	5	SWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	16-5	05-16	43-013-31527	708 FSL & 523 FEL	Antelope Creek	5S	3W	5	SESE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	16-7	07-16	43-013-31463	440 FSL & 410 FEL	Antelope Creek	5S	3W	7	SESE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	1A-8	08-01	43-013-31568	660 FSL & 660 FEL	Antelope Creek	5S	3W	8	NENE
14-20-H62-4650	14-20-H62-3509	Ute Tribal	2-10	10-03	43-013-31187	600 FNL & 1650 FWL	Antelope Creek	5S	3W	10	NENW
14-20-H62-4650	14-20-H62-3511	Ute Tribal	2-16	16-13	43-013-31166	750 FSL & 500 FWL	Antelope Creek	5S	3W	16	SWSW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	2-18	18-08	43-013-30881	1929 FNL & 612 FEL	Antelope Creek	5S	3W	18	SENE
14-20-H62-4650	14-20-H62-3515	Ute Tribal	2-20	20-07	43-013-30882	1980 FNL & 1980 FEL	Antelope Creek	5S	3W	20	SWNE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	2-29	29-16	43-013-30849	500 FSL & 500 FEL	Antelope Creek	5S	3W	29	SESE
14-20-H62-4650	14-20-H62-3502	Ute Tribal	2-3	03-14	43-013-31097	1050 FSL & 1980 FWL	Antelope Creek	5S	3W	3	SESW
14-20-H62-4650	14-20-H62-3520	Ute Tribal	2-31	31-03	43-013-31188	442 FNL & 2338 FWL	Antelope Creek	5S	3W	31	NENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	2-4 inj	04-07 inj	43-013-30879	2551 FNL & 1900 FEL	Antelope Creek	5S	3W	4	SWNE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	2-5	05-13	43-013-30824	723 FSL & 588 FWL	Antelope Creek	5S	3W	5	SWSW
14-20-H62-4650		State	2-6	06-10	43-013-30891	2525 FSL & 1836 FEL	Antelope Creek	5S	3W	6	NW SE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	2-7	07-01	43-013-30825	567 FNL & 706 FEL	Antelope Creek	5S	3W	7	NENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2-8	08-05	43-013-30826	1980 FNL & 500 FWL	Antelope Creek	5S	3W	8	SWNW
14-20-H62-4650	14-20-H62-3508	Ute Tribal	2-9	09-01	430-13-30789	770 FNL & 1059 FEL	Antelope Creek	5S	3W	9	NENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2A-8	08-02	43-013-31569	506 FNL & 1956 FEL	Antelope Creek	5S	3W	8	NWNE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	3-18	18-03	43-013-31528	614 FNL & 1983 FWL	Antelope Creek	5S	3W	18	NENW

AgrmtNbr	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3515	Ute Tribal	3-20	20-06	43-013-31175	2050 FNL & 1950 FWL	Antelope Creek	5S	3W	20	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	3-29	29-06	43-013-30850	1900 FNL & 1980 FWL	Antelope Creek	5S	3W	29	SENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	3-4	04-11	43-013-30878	1999 FSL & 1738 FWL	Antelope Creek	5S	3W	4	NESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	3-5 E3 inj	05-10 inj	43-013-30938	2068 FSL & 2093 FEL	Antelope Creek	5S	3W	5	NWSE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	3-6	06-08	43-013-31189	2323 FNL & 691 FEL Lot # 9	Antelope Creek	5S	3W	6	SENE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	3-7	07-08	43-013-30828	1864 FNL & 972 FEL	Antelope Creek	5S	3W	7	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	3-8	08-03	43-013-31101	505 FNL & 439 FWL	Antelope Creek	5S	3W	8	NENW
14-20-H62-4650	14-20-H62-4633	Ute Tribal	4-17	17-04	43-013-31464	697 FNL & 636 FWL	Antelope Creek	5S	3W	17	NWNW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	4-18 inj	18-02 inj	43-013-31099	812 FNL & 1768 FEL	Antelope Creek	5S	3W	18	NWNE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	4-29	29-04	43-013-30851	660 FNL & 660 FWL	Antelope Creek	5S	3W	29	NWNW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4-4	04-13	43-013-30848	807 FSL & 886 FWL	Antelope Creek	5S	3W	4	SWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	4-5	05-08	43-013-31306	2500 FNL & 550 FEL	Antelope Creek	5S	3W	5	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	4-8	08-12	43-013-31164	2100 FSL & 515 FWL	Antelope Creek	5S	3W	8	NWSW
14-20-H62-4650	14-20-H62-3508	Ute Tribal	4-9	09-15	43-013-31165	550 FSL & 2000 FEL	Antelope Creek	5S	3W	9	SWSE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4A-4	04-04	43-013-31574	1205 FNL & 660 FWL Lot # 5	Antelope Creek	5S	3W	4	NWNW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	5-18 inj	18-09 inj	43-013-31180	2151 FSL & 667 FEL	Antelope Creek	5S	3W	18	NESE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	5-29 E3	29-07	43-013-30939	1969 FNL & 2093 FEL	Antelope Creek	5S	3W	29	SWNE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	5-4	04-05	43-013-31462	1969 FNL & 660 FWL Lot # 12	Antelope Creek	5S	3W	4	SWNW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	5-8 inj	08-06 inj	43-013-31307	1550 FNL & 1550 FWL	Antelope Creek	5S	3W	8	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	6-29	29-08A	43-013-31305	2600 FNL & 600 FEL	Antelope Creek	5S	3W	29	SENE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	6-4	04-14	43-013-31100	660 FSL & 2000 FWL	Antelope Creek	5S	3W	4	SESW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	6A-4	04-06	43-013-31526	2427 FNL & 2028 FWL Lot # 11	Antelope Creek	5S	3W	4	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	7-18	18-07	43-013-31533	2236 FNL & 1855 FEL	Antelope Creek	5S	3W	18	SWNE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	7-29	29-08B	43-013-31339	2675 FNL & 725 FEL	Antelope Creek	5S	3W	29	NESE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	11-28	28-11	43-013-31575	2171 FSL & 2107 FWL	Antelope Creek	5S	3W	28	NESE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	10-18	18-10	43-013-31595	1954 FSL & 1894 FEL	Antelope Creek	5S	3W	18	NWSE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	13-28	28-13	43-013-31576	712 FSL & 553 FWL	Antelope Creek	5S	3W	28	SWSW
14-20-H62-4650	14-20-H62-3521	Ute Tribal	6-28	28-06	43-013-31577	759 FNL & 502 FEL	Antelope Creek	5S	3W	28	SENW
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1A-32	32-01	43-013-31577		Antelope Creek	5S	3W	32	NENE





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

JUN 27 2007

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. Steve Wall  
District Manager  
Petroglyph Energy, Inc.  
4116 West 3000 So. Ioka Lane  
Roosevelt, UT 84066

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

43-013-30764  
5S 3W 20  
Re: Additional Well to Antelope Creek Area Permit  
**UIC Permit No. UT20736-00000**  
**Well ID: UT20736-07114**  
Ute Tribal No. 20-02  
Duchesne County, Utah

Dear Mr. Wall:

The Petroglyph Operating Company, Inc.'s (Petroglyph) request to convert the former Green River Formation oil well Ute Tribal No. 20-02 to an enhanced recovery injection well in the Antelope Creek Waterflood project is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization for Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Antelope Creek Waterflood UIC Area Permit No. UT20736-00000. Unless specifically mentioned in the enclosed Authorization for Additional Well, the Ute Tribal No. 20-02 is subject to all terms and conditions of the UIC Area Permit UT20736-00000 as modified.

Please be aware that Petroglyph does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and Petroglyph has received written authorization from the Director to begin injection.

Prior to receiving authorization to inject, the EPA requires that Petroglyph submit for review and approval the following: (1) the results of a **Part I (Internal) Mechanical Integrity Test (MIT)**, (2) a **pore pressure** calculation of the injection interval, and (3) a completed **EPA Form No. 7520-12 Well Rework Record**.

RECEIVED  
JUN 29 2007  
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DIV. OF OIL, GAS & MINING  
DIP

The initial Maximum Allowable Injection Pressure (MAIP) for the Ute Tribal No. 20-02 was determined to be **1640 psig**. UIC Area Permit UT20736-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a step rate test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Ms. Linda Bowling at (303) 312-6254 or 1-800-227-8917 (Ext. 312-6254). Please submit the required data to **ATTENTION: LINDA BOWLING**, at the letterhead address, citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



*for* Stephen S. Tuber  
Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

encl: Authorization For Conversion of An Additional Well  
EPA Form No. 7520-12 (Well Rework Record)

**cc w/enclosures:**

Curtis Cesspooch, Chairperson  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Ronald Groves, Councilman  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Irene Cuch, Vice-Chairperson  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Steven Cesspooch, Councilman  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Phillip Chimbraus, Councilman Uintah &  
Ouray Business Committee  
Ute Indian Tribe

Francis Poowegup, Councilman  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Chester Mills, Superintendent  
BIA - Uintah & Ouray Indian Agency

Mr. Kenneth Smith  
Executive Vice President and Chief  
Operating Officer  
Petroglyph Energy, Inc.

Shawn Chapoose, Director  
Land Use Department  
Ute Indian Tribe

Gil Hunt  
Technical Services Manager  
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office  
BLM - Vernal Office

Lynn Becker, Director  
Energy and Minerals Department  
Ute Indian Tribe



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

**AUTHORIZATION FOR ADDITIONAL WELL**

**UIC Area Permit No: UT20736-00000**

The Antelope Creek Waterflood Final UIC Area Permit No. UT20736-00000, effective July 12, 1994, authorizes injection for the purpose of enhanced oil recovery into multiple lenticular sand units which are distributed throughout the lower portion of the Green River Formation. On January 19, 2006, the permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name:	<u>Ute Tribal 20-02</u>
EPA Well ID Number:	<u>UT20736-07114</u>
Location:	NW SE 404 ft.FNL & 1539 ft FEL Sec. 20 - T5S - R3W Duchesne County, Utah

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20736-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20736-00000, as modified and as specified in the Well Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: JUN 27 2007

for **Stephen S. Tuber**  
\*Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

\* The person holding this title is referred to as the Director throughout the permit and Authorization

**Demonstration of Mechanical Integrity:** A successful demonstration of Part I (Internal) Mechanical Integrity using a standard Casing-Tubing pressure test is required prior to injection and at least once every five years thereafter. EPA reviewed the cement bond log and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR 146.8 (a)(2). Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

**Demonstration of Financial Responsibility:** The applicant has demonstrated financial responsibility in the amount of \$15,000 via a Surety Bond that has been reviewed and approved by the EPA.

**Plugging and Abandonment:** The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 50 ft above the top perforation (located at 4527 ft (KB)) with a minimum 20 ft cement plug on top of the CIBP.
- PLUG NO. 2: Set a minimum 200 ft cement plug inside of the 5-1/2" casing and on the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Shale, between approximately 2821 ft (KB) to 3021 ft (KB).
- PLUG NO. 3: Set a minimum 200 ft cement plug inside of the 5-1/2" casing and on the backside of the 5-1/2" casing across the top of the Green River, between approximately 1586 ft (KB) to 1786 ft (KB).
- PLUG NO. 4: Set a minimum 200 ft cement plug inside of the 5-1/2" casing and on the backside of the 5-1/2" casing across the base of the USDW, between approximately 1227 ft (KB) to 1427 ft (KB).
- PLUG NO. 5: Set a minimum 50 ft cement plug on the backside of the 5-1/2" casing, across the surface casing shoe at 403 ft (KB) (unless pre-existing backside cement precludes cement-squeezing this interval).
- PLUG NO. 6: Set a cement plug inside of the 5-1/2" casing, from at least 378 ft (KB) to 428 ft (KB).

Oil Spill and Chemical Release Reporting:

The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1.800.424.8802 or 202.267.2675**, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>.

Other Noncompliance:

The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information:

Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

**Wells in Area of Review (AOR):** Construction and cementing records, including cement bond logs (CBL) as available, for two wells in the 1/4 mile AOR that penetrated the confining zone were reviewed and found adequate to prevent fluid movement out of the injection zone and into USDWs.

Well: Ute Tribal No. 17-15

Casing Cement top: 2500 ft (KB)<sub>CBL</sub>





## WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE

NAME AND ADDRESS OF CONTRACTOR

LOCATE WELL AND OUTLINE UNIT ON  
SECTION PLAT — 640 ACRES

N									
S									

W E

STATE

COUNTY

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

¼ OF

¼ OF

¼ SECTION

TOWNSHIP

RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location \_\_\_\_ ft. from (N/S) \_\_\_\_ Line of quarter section

and \_\_\_\_ ft. from (E/W) \_\_\_\_ Line of quarter section

WELL ACTIVITY

- ☐ Brine Disposal  
☐ Enhanced Recovery  
☐ Hydrocarbon Storage

Lease Name

Total Depth Before Rework

Total Depth After Rework

Date Rework Commenced

Date Rework Completed

TYPE OF PERMIT

☐ Individual☐ Area

Number of Wells \_\_\_\_

Well Number

## WELL CASING RECORD — BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

## WELL CASING RECORD — AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL  
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

## CERTIFICATION

*I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).*

NAME AND OFFICIAL TITLE (Please type or print)

SIGNATURE

DATE SIGNED



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:  
1420H623515

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME:  
1420H62450

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Water Injection Well

8. WELL NAME and NUMBER:  
Ute Tribal 20-02

2. NAME OF OPERATOR:  
Petroglyph Operating Company, Inc.

9. API NUMBER:  
4301330764

3. ADDRESS OF OPERATOR:  
P. O. Box 607 CITY Roosevelt STATE Ut ZIP 84066

PHONE NUMBER:  
(435) 722-5304

10. FIELD AND POOL, OR WILDCAT:  
Antelope Creek

4. LOCATION OF WELL

COUNTY: Duchesne

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 20 T5S R3W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>6/27/2007</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is serving notice that Petroglyph Operating Company, Inc. (POCI) plans to convert the Ute Tribal 20-02 to an injection well from a production well. This work is being performed under our area UIC permit number UT20736-00000. POCI has obtained approval to perform the conversion on the Ute Tribal 20-02 from the EPA. After the conversion is complete, POCI will submit the necessary information to the EPA to obtain approval to begin injection operations.

NAME (PLEASE PRINT) Steve Wall

TITLE Manager

SIGNATURE Steve Wall

DATE 6/29/2007

(This space for State use only)

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JUL 03 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth; reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Water Injection Well

2. NAME OF OPERATOR:  
Petroglyph Operating Company, Inc.

3. ADDRESS OF OPERATOR:  
P. O. Box 607 CITY Roosevelt STATE Ut ZIP 84066

PHONE NUMBER:  
(435) 722-5304

5. LEASE DESIGNATION AND SERIAL NUMBER:  
1420H623515

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME:  
1420H62450

8. WELL NAME and NUMBER:  
Ute Tribal 20-02

9. API NUMBER:  
4301330764

10. FIELD AND POOL, OR WILDCAT:  
Antelope Creek

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 404' FNL 1539' FEL,

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 20 T5S R3W

STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>7/5/2007</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well has been converted to a water injection well to support the ongoing secondary waterflood in Antelope Creek. This well has been converted from a TA status to injection. Plugged back 6083' - 6209', Basal Lime and 6232' - 6230' Wasatch. Set a CIBP @ 6050', Perf D3 zone 5172' - 5176'. The rods and tubing have been pulled and the injection string consists of 2 3/8", 4/6# EUE tubing. Set packer @ 4445' +/- .

NAME (PLEASE PRINT) Patti Cox

TITLE District Office Manager

SIGNATURE

*Patti Cox*

DATE 7/12/2007

(This space for State use only)

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JUL 17 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL	OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection Well</u>	5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H623515
2. NAME OF OPERATOR:	Petroglyph Operating Company, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
3. ADDRESS OF OPERATOR:	P. O. Box 607 CITY Roosevelt STATE Ut ZIP 84066	7. UNIT or CA AGREEMENT NAME: 1420H62450
	PHONE NUMBER: (435) 722-5304	8. WELL NAME and NUMBER: Ute Tribal 20-02
4. LOCATION OF WELL		9. API NUMBER: 4301330764
FOOTAGES AT SURFACE: 404' FNL 1539' FEL		10. FIELD AND POOL, OR WILDCAT: Antelope Creek
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 20 T5S R3W		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/27/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First date of Injection July 27, 2007

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) <u>Steve Wall</u>	TITLE <u>Manager</u>
SIGNATURE <u>Steve Wall</u>	DATE <u>7/27/2007</u>

(This space for State use only)

RECEIVED  
JUL 31 2007



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Steve Wall, District Manager  
Petroglyph Energy, Inc.  
4116 West 3000 So. Ioka Lane  
Roosevelt, UT 84066

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

43-013-3076A  
RE: Authorization to Inject  
**UIC Permit No. UT20736-00000**  
**Well ID: UT20736-07114**  
Ute Tribal No. 20-02  
Duchesne County, Utah

Dear Mr. Wall:

Thank you for submitting information pertaining to the newly constructed or converted Ute Tribal No. 20-02 enhanced recovery injection well to the Region 8 Ground Water Program office of the Environmental Protection Agency (EPA). The "Prior To Commencing Injection" requirements for the Ute Tribal No. 20-02 injection well required well owner and operator Petroglyph Operating Company, Inc. to submit the following information to the Director:

- I. A successful mechanical integrity test (MIT) demonstrating Part I Internal MI,
- II. Pore pressure calculation of the proposed injection zone, and
- III. Completed EPA Form No. 7520-12.

All required information has been submitted, and has been reviewed and approved by the EPA. Therefore, effective upon your receipt of this letter, Administrative approval hereby is granted for injection into the Ute Tribal No. 20-02 enhanced recovery injection well under the conditions of the Authorization for Additional Well and UIC Area Permit UT20736-00000 as modified.

As of this approval, responsibility for permit compliance and enforcement is transferred to the Region 8 UIC Technical Enforcement Program office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your well and UIC Permit number on all correspondence regarding this well.

**RECEIVED**

**AUG 16 2007**

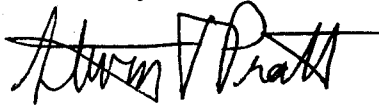
DIV. OF OIL, GAS & MINING

Technical Enforcement Program - UIC  
U.S. EPA Region 8, Mail Code 8ENF-UFO  
1595 Wynkoop Street  
Denver, Colorado 80202-1129

The Director has determined that the maximum allowable surface injection pressure (MAIP) for the Ute Tribal No. 20-02 shall not exceed 1640 psig. Please be reminded that it is the responsibility of the owner/operator to be aware of, and to comply with, all conditions of Authorization for Additional Well UT20736-07114 and EPA UIC Area Permit UT20736-00000 and relevant modifications as issued.

If you have any questions regarding this Authorization, please call Linda Bowling of my staff at (303) 312-6254. For questions regarding notification, testing, monitoring, reporting or other Permit requirements, please contact Nathan Wiser of the UIC Technical Enforcement Program by calling (303) 312-6211.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen S. Tuber", with a stylized flourish at the end.Handwritten initials "for" in black ink, positioned to the left of the typed name.

Stephen S. Tuber  
Assistant Regional Administrator  
Office of Partnerships and Regulatory Assistance

cc:

Curtis Cesspooch, Chairperson  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Ronald Groves, Councilman  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Irene Cuch, Vice-Chairperson  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Steven Cesspooch, Councilman  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Shawn Chapoose, Director  
Land Use Department  
Ute Indian Tribe

Gil Hunt  
Technical Services Manager  
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office  
BLM - Vernal Office

Lynn Becker, Director  
Energy and Minerals Department  
Ute Indian Tribe

Phillip Chimbraus, Councilman  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Francis Poowegup, Councilman  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Chester Mills, Superintendent  
BIA - Uintah & Ouray Indian Agency

Mr. Kenneth Smith  
Executive Vice President and Chief  
Operating Officer  
Petroglyph Energy, Inc.

Division of Oil, Gas and Mining  
Operator Change/Name Change Worksheet-for State use only

Effective Date: 9/1/2019

FORMER OPERATOR:	NEW OPERATOR:
Crescent Point Energy U.S. Corporation	CH4-Finley Operating, LLC

Groups:
Ouray Valley-Unit Horseshoe Bend (GR)-EOR Randlett-EOR Antelope Creek-EOR Antelope-Unit

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See operator files									

Total Well Count: 1405

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/25/2019
2. Sundry or legal documentation was received from the **NEW** operator on: 10/25/2019
3. New operator Division of Corporations Business Number: 11468999-0161

**REVIEW:**

Receipt of Acceptance of Drilling Procedures for APD on: 10/25/2019  
 Reports current for Production/Disposition & Sundries: 12/31/2019  
 OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/18/2019  
 UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 12/18/2019  
 Surface Facility(s) included in operator change: None

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
 LPM9282986-Blanket  
 LPM9282991-Individual  
 LPM 9336805-Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 12/31/2019  
 Group(s) update in RDBMS on: 12/31/2019  
 Surface Facilities update in RBDMS on: NA  
 Entities Updated in RBDMS on: 12/31/2019

**COMMENTS:**

Shut-In well have until 6/1/2020 to get into compliance or they will need to be plugged, if the wellbore is need for furture use full cost bonding will be required.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>injection wells</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached well list
2. NAME OF OPERATOR: Crescent Point Energy U.S. Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 1800 CITY Denver STATE CO ZIP 80228		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (720) 880-3610		8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: attached
		COUNTY:
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/1/2019</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER:
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Crescent Point Energy U.S. Corp. to CH4-Finley Operating, LLC effective September 1, 2019.

PREVIOUS OPERATOR:  
Crescent Point Energy US Corp  
555 17th Street, Suite 1800  
Denver, CO 80202

NEW OPERATOR:  
CH4-Finley Operating, LLC  
5128 Apache Plume Road, Suite 300  
Fort Worth, TX 76109

Signature - Anthony Baldwin, President  
State/Fee Bond #LPM9080271  
BLM Bond #LPM9080275  
BIA Bond #LPM9247918

Signature - Matthew E. Cooper, VP-Land  
State/Fee Bond #LPM9282986  
BLM Bond #LPM9282988  
BIA Bond #LPM9282987

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE 10/17/2019

(This space for State use only)

**APPROVED**  
**DEC 31 2019**  
DIV. OIL GAS & MINING  
BY: Rachel Medina

(See Instructions on Reverse Side)

**RECEIVED**  
**OCT 25 2019**  
DIV OF OIL, GAS & MINING





STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached	API Number attached
Location of Well Footage : see attached County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name see attached Lease Designation and Number see attached

EFFECTIVE DATE OF TRANSFER: 9/1/2019

RECEIVED

NOV 01 2019

DIV OF OIL, GAS & MINING

CURRENT OPERATOR

Company: Crescent Point Energy US Corp  
Address: 555 17th Street, Suite 1800  
city Denver state CO zip 80202  
Phone: (720) 880-3610  
Comments:

Name: Anthony Baldwin  
Signature:   
Title: President  
Date: 10/17/2019

NEW OPERATOR

Company: CH4-Finley Operating, LLC  
Address: 5128 Apache Plume Road, Suite 300  
city Fort Worth state TX zip 76109  
Phone: (817) 336-1924  
Comments:

Name: Rodney L. Black  
Signature:   
Title: Vice President-Land  
Date: 10/17/2019

(This space for State use only)

Transfer approved by: \_\_\_\_\_  
Title: \_\_\_\_\_

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

Approval Date: NOV 12 2019

☒ EPA approval required

Comments:

This form is only for the wells on the attached list that are under EPA jurisdiction. Wells under state jurisdiction will have their own Transfer of Authority to inject.

Exhibit for DOGM Transfer of Authority to Inject from Crescent Point Energy US Corp to CH4-Finley Operating, LLC - Effective Sept 1, 2015

Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude	Lease Number	EPA Jurisdiction
Ute Tribal 03-14	Enhanced Recovery (2R)	43-013-31097	UT20736-04434	Antelope Creek	Duchesne	5S	3W	18	NESE	1050 S	1980 W	40.071210	-110.211500	BIA 14-20-H62-3513	Y
Ute Tribal 04-01	Enhanced Recovery (2R)	43-013-30762	UT20736-04322	Antelope Creek	Duchesne	5S	3W	18	NWNE	1331 N	1277 E	40.080960	-110.223100	BIA 14-20-H62-3513	Y
Ute Tribal 04-02	Enhanced Recovery (2R)	43-013-31656	UT20736-04356	Antelope Creek	Duchesne	5S	3W	8	NWNW	660 N	1970 E	40.082810	-110.225500	BIA 14-20-H62-3507	Y
Ute Tribal 04-05	Enhanced Recovery (2R)	43-013-31462	UT20736-04328	Antelope Creek	Duchesne	5S	3W	5	SENE	2725 N	660 W	40.077210	-110.234900	BIA 14-20-H62-3504	Y
Ute Tribal 04-07 (2-4)	Salt Water Disposal (2D)	43-013-30879	UT20497-03100	Antelope Creek	Duchesne	5S	3W	8	SENW	2551 FNL	1900 FEL	40.077648	-110.2253968	BIA 14-20-H62-3507	Y
Ute Tribal 04-11	Enhanced Recovery (2R)	43-013-30878	UT20736-04635	Antelope Creek	Duchesne	5S	3W	5	SENW	1999 S	1738 W	40.073800	-110.231100	BIA 14-20-H62-3504	Y
Ute Tribal 04-13	Enhanced Recovery (2R)	43-013-30848	UT20736-04636	Antelope Creek	Duchesne	5S	3W	29	NESE	807 S	886 W	40.070550	-110.234200	BIA 14-20-H62-3518	Y
Ute Tribal 05-08	Enhanced Recovery (2R)	43-013-31306	UT20736-04324	Antelope Creek	Duchesne	5S	3W	5	SESE	2500 N	550 E	40.077740	-110.239300	BIA 14-20-H62-3504	Y
Ute Tribal 05-10 (old 3-5E3)	Enhanced Recovery (2R)	43-013-30938	UT20736-04234	Antelope Creek	Duchesne	5S	3W	29	SENE	2068 S	2093 E	40.073990	-110.244800	BIA 14-20-H62-3518	Y
Ute Tribal 05-16	Enhanced Recovery (2R)	43-013-31527	UT20736-04327	Antelope Creek	Duchesne	5S	3W	4	NENE	708 S	523 E	40.070220	-110.239300	BIA 14-20-H62-3503	Y
Ute Tribal 07-09	Enhanced Recovery (2R)	43-013-31900	UT20736-04415	Antelope Creek	Duchesne	5S	3W	18	NWSW	1937 S	570 E	40.059070	-110.258300	BIA 14-20-H62-3513	Y
Ute Tribal 07-11	Enhanced Recovery (2R)	43-013-31928	UT20736-04637	Antelope Creek	Duchesne	5S	3W	16	SWSW	2021 S	2077 W	40.059360	-110.267700	BIA 14-20-H62-3511	Y
Ute Tribal 07-14	Enhanced Recovery (2R)	43-013-30788	UT20736-04495	Antelope Creek	Duchesne	5S	3W	16	SESW	559 S	1947 W	40.055350	-110.268200	BIA 14-20-H62-3511	Y
Ute Tribal 7-15	Enhanced Recovery (2R)	43-013-31858	UT20736-07414	Antelope Creek	Duchesne	5S	3W	18	SENW	660 S	1980 E	40.055600	-110.263400	BIA 14-20-H62-3513	Y
Ute Tribal 07-16	Enhanced Recovery (2R)	43-013-31463	UT20736-04419	Antelope Creek	Duchesne	5S	3W	9	SWSE	440 S	410 E	40.054960	-110.257800	BIA 14-20-H62-3508	Y
Ute Tribal 08-04 (old 1-8)	Enhanced Recovery (2R)	43-013-30759	UT20736-04201	Antelope Creek	Duchesne	5S	3W	16	NESE	754 N	888 W	40.066300	-110.253000	BIA 14-20-H62-3511	Y
Ute Tribal 08-06 (old 5-8)	Enhanced Recovery (2R)	43-013-31307	UT20736-04203	Antelope Creek	Duchesne	5S	3W	18	NWSE	1550 N	1550 W	40.064090	-110.250700	BIA 14-20-H62-3513	Y
Ute Tribal 08-07	Enhanced Recovery (2R)	43-013-31691	UT20736-04381	Antelope Creek	Duchesne	5S	3W	16	SWNE	1700 N	2133 E	40.063640	-110.245000	BIA 14-20-H62-3511	Y
Ute Tribal 09-15	Enhanced Recovery (2R)	43-013-31165	UT20736-06698	Antelope Creek	Duchesne	5S	3W	30	NENE	550 S	2000 E	40.055310	-110.225700	BIA 14-20-H62-3519	Y
SWD 9-36 BTR	Salt Water Disposal (2D)	43-013-50646	UT22214-09376	Cedar Rim	Duchesne	3S	6W	9	SESE	539 S	704 E	40.228269	-110.561369	BIA 14-20-H62-6417	Y
Ute Tribal 15-12	Enhanced Recovery (2R)	43-013-31892	UT20736-04640	Antelope Creek	Duchesne	5S	3W	18	SWSW	3300 N	520 E	40.044660	-110.218100	BIA 14-20-H62-3513	Y
Ute Tribal 16-01	Enhanced Recovery (2R)	43-013-31856	UT20736-06600	Antelope Creek	Duchesne	5S	3W	21	NESW	611 N	907 E	40.052090	-110.221900	BIA 14-20-H62-3516	Y
Ute Tribal 16-02	Enhanced Recovery (2R)	43-013-31821	UT20736-04412	Antelope Creek	Duchesne	5S	3W	21	NENW	660 N	1980 E	40.051980	-110.225700	BIA 14-20-H62-3516	Y
Ute Tribal 16-03	Enhanced Recovery (2R)	43-013-31855	UT20736-06601	Antelope Creek	Duchesne	5S	3W	30	SENE	491 N	2050 W	40.052480	-110.230100	BIA 14-20-H62-3519	Y
Ute Tribal 16-04	Enhanced Recovery (2R)	43-013-31789	UT20736-04551	Antelope Creek	Duchesne	5S	3W	4	NWNE	788 N	533 W	40.051630	-110.235530	BIA 14-20-H62-3503	Y
Ute Tribal 16-05	Enhanced Recovery (2R)	43-013-32160	UT20736-06602	Antelope Creek	Duchesne	5S	3W	28	SENW	1974 N	522 W	40.048440	-110.235600	BIA 14-20-H62-3517	Y

Exhibit for DOGM Transfer of Authority to Inject from Crescent Point Energy US Corp to CH4-Finley Operating, LLC - Effective Sept 1, 2015

Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude	Lease Number	EPA Jurisdiction
Ute Tribal 16-06	Enhanced Recovery (2R)	43-013-31710	UT20736-04546	Antelope Creek	Duchesne	5S	3W	8	SWNW	1980 N	1980 W	40.048390	-110.230400	BIA 14-20-H62-3507	Y
Ute Tribal 16-07	Enhanced Recovery (2R)	43-013-31854	UT20736-06603	Antelope Creek	Duchesne	5S	3W	21	SENW	2091 N	2094 E	40.048060	-110.226000	BIA 14-20-H62-3516	Y
Ute Tribal 16-08	Enhanced Recovery (2R)	43-013-31853	UT20736-04414	Antelope Creek	Duchesne	5S	3W	28	NENW	1974 N	711 E	40.048350	-110.221200	BIA 14-20-H62-3517	Y
Ute Tribal 16-09	Enhanced Recovery (2R)	43-013-31582	UT20736-06604	Antelope Creek	Duchesne	5S	3W	18	SWSE	1967 S	594 E	40.044620	-110.220700	BIA 14-20-H62-3513	Y
Ute Tribal 16-10	Enhanced Recovery (2R)	43-013-31851	UT20736-04503	Antelope Creek	Duchesne	5S	3W	19	NENW	1728 S	1881 E	40.043940	-110.225200	BIA 14-20-H62-3514	Y
Ute Tribal 16-11	Enhanced Recovery (2R)	43-013-31799	UT20736-04393	Antelope Creek	Duchesne	5S	3W	16	NWNE	1980 S	1980 W	40.044620	-110.230400	BIA 14-20-H62-3511	Y
Ute Tribal 16-12	Enhanced Recovery (2R)	43-013-31800	UT20736-04553	Antelope Creek	Duchesne	5S	3W	4	SWNW	1980 S	660 W	40.044700	-110.235200	BIA 14-20-H62-3503	Y
Ute Tribal 16-13	Enhanced Recovery (2R)	43-013-31166	UT20736-06605	Antelope Creek	Duchesne	5S	3W	16	SENE	750 S	500 W	40.041330	-110.235800	BIA 14-20-H62-3511	Y
Ute Tribal 16-14	Enhanced Recovery (2R)	43-013-31791	UT20736-06606	Antelope Creek	Duchesne	5S	3W	29	SENW	699 S	1966 W	40.041150	-110.230500	BIA 14-20-H62-3518	Y
Ute Tribal 16-15	Enhanced Recovery (2R)	43-013-31822	UT20736-06607	Antelope Creek	Duchesne	5S	3W	28	SWNW	822 S	1911 E	40.041460	-110.225600	BIA 14-20-H62-3517	Y
Ute Tribal 16-16	Enhanced Recovery (2R)	43-013-30804	UT20736-04418	Antelope Creek	Duchesne	5S	3W	16	NESW	505 S	600 E	40.040550	-110.220900	BIA 14-20-H62-3511	Y
Ute Tribal 17-01	Enhanced Recovery (2R)	43-013-30790	UT20736-06699	Antelope Creek	Duchesne	5S	3W	18	SENE	638 N	610 E	40.051990	-110.239600	BIA 14-20-H62-3513	Y
Ute Tribal 18-01	Enhanced Recovery (2R)	43-013-30761	UT20736-06700	Antelope Creek	Duchesne	5S	3W	17	NENE	550 N	521 E	40.052240	-110.258100	BIA 14-20-H62-4633	Y
Ute Tribal 18-02 (old 4-18)	Enhanced Recovery (2R)	43-013-31099	UT20736-04202	Antelope Creek	Duchesne	5S	3W	18	NENE	812 N	1768 E	40.051550	-110.262600	BIA 14-20-H62-3513	Y
Ute Tribal 18-03	Enhanced Recovery (2R)	43-013-31528	UT20736-06701	Antelope Creek	Duchesne	5S	3W	16	SWSE	614 N	1983 W	40.052120	-110.267900	BIA 14-20-H62-3511	Y
Ute Tribal 18-05	Enhanced Recovery (2R)	43-013-31534	UT20736-04472	Antelope Creek	Duchesne	5S	3W	21	SWNE	1935 N	477 W	40.048530	-110.273300	BIA 14-20-H62-3516	Y
Ute Tribal 18-06	Enhanced Recovery (2R)	43-013-31781	UT20736-06678	Antelope Creek	Duchesne	5S	3W	20	NWNE	2176 N	1568 W	40.047840	-110.269400	BIA 14-20-H62-3515	Y
Ute Tribal 18-07 (old 7-18)	Enhanced Recovery (2R)	43-013-31533	UT20736-06677	Antelope Creek	Duchesne	5S	3W	28	SWNW	2236 N	1855 E	40.047640	-110.262900	BIA 14-20-H62-3517	Y
Ute Tribal 18-08	Enhanced Recovery (2R)	43-013-30881	UT20736-04355	Antelope Creek	Duchesne	5S	3W	21	NWSE	1929 N	612 E	40.048460	-110.258500	BIA 14-20-H62-3516	Y
Ute Tribal 18-09 (old 5-18)	Enhanced Recovery (2R)	43-013-31180	UT20736-04204	Antelope Creek	Duchesne	5S	3W	28	NWNW	2151 S	667 E	40.045230	-110.258700	BIA 14-20-H62-3517	Y
Ute Tribal 18-10	Enhanced Recovery (2R)	43-013-31595	UT20736-06679	Antelope Creek	Duchesne	5S	3W	28	NESW	1954 S	1894 E	40.044710	-110.263100	BIA 14-20-H62-3517	Y
Ute Tribal 18-11	Enhanced Recovery (2R)	43-013-31782	UT20736-04520	Antelope Creek	Duchesne	5S	3W	18	NENW	2235 S	1920 W	40.045520	-110.268200	BIA 14-20-H62-3513	Y
Ute Tribal 18-12	Enhanced Recovery (2R)	43-013-31783	UT20736-06680	Antelope Creek	Duchesne	5S	3W	19	SESE	2092 S	549 W	40.045150	-110.273100	BIA 14-20-H62-3514	Y
Ute Tribal 18-13b	Enhanced Recovery (2R)	43-013-31784	UT20736-04392	Antelope Creek	Duchesne	5S	3W	29	SWSE	341 S	401 W	40.040350	-110.273700	BIA 14-20-H62-3518	Y
Ute Tribal 18-14	Enhanced Recovery (2R)	43-013-31746	UT20736-07536	Antelope Creek	Duchesne	5S	3W	29	NESW	660 S	1980 W	40.041190	-110.268000	BIA 14-20-H62-3518	Y
Ute Tribal 18-15	Enhanced Recovery (2R)	43-013-31753	UT20736-04391	Antelope Creek	Duchesne	5S	3W	29	NWSE	660 S	1980 E	40.041160	-110.263500	BIA 14-20-H62-3518	Y

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Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude	Lease Number	EPA Jurisdiction
Ute Tribal 18-16	Enhanced Recovery (2R)	43-013-31747	UT20736-07415	Antelope Creek	Duchesne	5S	3W	29	NWNE	895 S	673 E	40.041760	-110.258600	BIA 14-20-H62-3518	Y
Ute Tribal 19-01	Enhanced Recovery (2R)	43-013-31964	UT20736-04502	Antelope Creek	Duchesne	5S	3W	29	SWNE	473 N	706 E	40.038020	-110.258700	BIA 14-20-H62-3518	Y
Ute Tribal 19-03	Enhanced Recovery (2R)	43-013-31792	UT20736-04390	Antelope Creek	Duchesne	5S	3W	7	SWSE	674 N	2016 W	40.037530	-110.267900	BIA 14-20-H62-3506	Y
Ute Tribal 19-05	Enhanced Recovery (2R)	43-013-31793	UT20736-04535	Antelope Creek	Duchesne	5S	3W	18	SESE	2005 N	658 W	40.033900	-110.272600	BIA 14-20-H62-3513	Y
Ute Tribal 19-07	Enhanced Recovery (2R)	43-013-31965	UT20736-04491	Antelope Creek	Duchesne	5S	3W	29	SWNE	1661 N	2013 E	40.034790	-110.263400	BIA 14-20-H62-3518	Y
Ute Tribal 19-09	Enhanced Recovery (2R)	43-013-31794	UT20736-04536	Antelope Creek	Duchesne	5S	3W	16	SWNW	2032 S	551 E	40.030340	-110.258200	BIA 14-20-H62-3511	Y
Ute Tribal 19-11	Enhanced Recovery (2R)	43-013-31967	UT20736-04521	Antelope Creek	Duchesne	5S	3W	30	NWNE	2226 S	1484 W	40.030940	-110.269800	BIA 14-20-H62-3519	Y
Ute Tribal 19-13	Enhanced Recovery (2R)	43-013-31894	UT20736-04618	Antelope Creek	Duchesne	5S	3W	29	SWSW	422 S	406 W	40.025990	-110.273600	BIA 14-20-H62-3518	Y
Ute Tribal 19-15	Enhanced Recovery (2R)	43-013-31968	UT20736-04496	Antelope Creek	Duchesne	5S	3W	16	NENW	719 S	1340 E	40.026750	-110.261100	BIA 14-20-H62-3511	Y
Ute Tribal 19-16	Enhanced Recovery (2R)	43-013-30803	UT20736-07113	Antelope Creek	Duchesne	5S	3W	29	SESW	556 S	603 E	40.026290	-110.258400	BIA 14-20-H62-3518	Y
Ute Tribal 20-02	Enhanced Recovery (2R)	43-013-30764	UT20736-07114	Antelope Creek	Duchesne	5S	3W	7	NESE	404 N	1539 E	40.038190	-110.243000	BIA 14-20-H62-3506	Y
Ute Tribal 20-13	Enhanced Recovery (2R)	43-013-31981	UT20736-04494	Antelope Creek	Duchesne	5S	3W	7	NESW	700 S	700 W	40.026790	-110.253800	BIA 14-20-H62-3506	Y
Ute Tribal 20-14	Enhanced Recovery (2R)	43-013-31982	UT20736-04540	Antelope Creek	Duchesne	5S	3W	15	NESE	885 S	2000 W	40.027260	-110.249100	BIA 14-20-H62-3510	Y
Ute Tribal 21-02	Enhanced Recovery (2R)	43-013-31749	UT20736-06477	Antelope Creek	Duchesne	5S	3W	7	SESE	548 N	3248 W	40.037680	-110.225900	BIA 14-20-H62-3506	Y
Ute Tribal 21-03	Enhanced Recovery (2R)	43-013-31752	UT20736-04363	Antelope Creek	Duchesne	5S	3W	16	SESE	660 N	1980 W	40.037440	-110.230500	BIA 14-20-H62-3511	Y
Ute Tribal 21-04	Enhanced Recovery (2R)	43-013-31735	UT20736-06521	Antelope Creek	Duchesne	5S	3W	30	SESE	660 N	660 W	40.037450	-110.235100	BIA 14-20-H62-3519	Y
Ute Tribal 21-05	Enhanced Recovery (2R)	43-013-31750	UT20736-06478	Antelope Creek	Duchesne	4S	3W	33	SESW	2020 N	1302 W	40.033700	-110.232800	BIA 14-20-H62-4736	Y
Ute Tribal 21-06	Enhanced Recovery (2R)	43-013-31731	UT20736-04388	Antelope Creek	Duchesne	4S	3W	33	NWSE	1980 N	2180 W	40.033780	-110.229700	BIA 14-20-H62-4736	Y
Ute Tribal 21-07	Enhanced Recovery (2R)	43-013-31751	UT20736-07116	Antelope Creek	Duchesne	4S	3W	33	SENE	1980 N	3300 W	40.033760	-110.225700	BIA 14-20-H62-4736	Y
Ute Tribal 21-10	Enhanced Recovery (2R)	43-013-31748	UT20736-07117	Antelope Creek	Duchesne	4S	3W	33	SESE	2022 S	3344 W	40.030320	-110.225600	BIA 14-20-H62-4736	Y
Ute Tribal 21-11	Enhanced Recovery (2R)	43-013-31740	UT20736-04365	Antelope Creek	Duchesne	5S	3W	3	SESW	2057 S	2141 W	40.030400	-110.229900	BIA 14-20-H62-3502	Y
Ute Tribal 21-12	Enhanced Recovery (2R)	43-013-31741	UT20736-06479	Antelope Creek	Duchesne	5S	3W	30	SWSE	1980 S	1060 W	40.030210	-110.233700	BIA 14-20-H62-3519	Y
Ute Tribal 21-13	Enhanced Recovery (2R)	43-013-30883	UT20736-06480	Antelope Creek	Duchesne	5S	3W	16	NWSW	611 S	786 W	40.026450	-110.234700	BIA 14-20-H62-3511	Y
Ute Tribal 21-14	Enhanced Recovery (2R)	43-013-31742	UT20736-06481	Antelope Creek	Duchesne	5S	3W	18	SWNW	660 S	2080 W	40.026560	-110.230100	BIA 14-20-H62-3513	Y
Ute Tribal 21-15	Enhanced Recovery (2R)	43-013-31756	UT20736-04522	Antelope Creek	Duchesne	5S	3W	30	NESE	682 S	3332 W	40.026590	-110.225600	BIA 14-20-H62-3519	Y
Ute Tribal 28-03	Enhanced Recovery (2R)	43-013-31675	UT20736-04389	Antelope Creek	Duchesne	5S	3W	18	NESW	520 N	1983 W	40.023330	-110.230300	BIA 14-20-H62-3513	Y



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Ute Tribal 28-04	Enhanced Recovery (2R)	43-013-31692	UT20736-07118	Antelope Creek	Duchesne	5S	3W	29	SESE	660 N	660 W	40.022930	-110.235100	BIA 14-20-H62-3518	Y
Ute Tribal 28-05	Enhanced Recovery (2R)	43-013-30802	UT20736-07119	Antelope Creek	Duchesne	5S	3W	19	NENE	2583 N	712 W	40.017690	-110.234900	BIA 14-20-H62-3514	Y
Ute Tribal 28-05A	Enhanced Recovery (2R)	43-013-31709	UT20736-04410	Antelope Creek	Duchesne	5S	3W	19	SWNE	1644 N	675 W	40.020270	-110.235000	BIA 14-20-H62-3514	Y
Ute Tribal 28-06	Enhanced Recovery (2R)	43-013-31594	UT20736-04380	Antelope Creek	Duchesne	5S	3W	16	NWSE	1897 N	1817 W	40.019550	-110.230900	BIA 14-20-H62-3511	Y
Ute Tribal 28-11	Enhanced Recovery (2R)	43-013-31575	UT20736-07120	Antelope Creek	Duchesne	5S	3W	19	SWSE	2171 S	2107 W	40.016230	-110.229800	BIA 14-20-H62-3514	Y
Ute Tribal 29-01	Enhanced Recovery (2R)	43-013-32198	UT20736-04619	Antelope Creek	Duchesne	5S	3W	16	NWNW	757 N	727 E	40.022690	-110.240000	BIA 14-20-H62-3511	Y
Ute Tribal 29-02	Enhanced Recovery (2R)	43-013-32199	UT20736-07121	Antelope Creek	Duchesne	5S	3W	16	SENW	622 N	2075 E	40.023090	-110.244800	BIA 14-20-H62-3511	Y
Ute Tribal 29-03	Enhanced Recovery (2R)	43-013-31842	UT20736-04541	Antelope Creek	Duchesne	5S	3W	19	SWSW	624 N	1987 W	40.023120	-110.249100	BIA 14-20-H62-3514	Y
Ute Tribal 29-04	Enhanced Recovery (2R)	43-013-30851	UT20736-06482	Antelope Creek	Duchesne	5S	3W	4	SWSW	660 N	660 W	40.023050	-110.253900	BIA 14-20-H62-3503	Y
Ute Tribal 29-05	Enhanced Recovery (2R)	43-013-31796	UT20736-06483	Antelope Creek	Duchesne	5S	3W	29	NENE	1980 N	660 W	40.019430	-110.253900	BIA 14-20-H62-3518	Y
Ute Tribal 29-06	Enhanced Recovery (2R)	43-013-30850	UT20736-04416	Antelope Creek	Duchesne	5S	3W	4	NESW	1900 N	1980 W	40.019610	-110.249200	BIA 14-20-H62-3503	Y
Ute Tribal 29-07	Enhanced Recovery (2R)	43-013-30939	UT20736-07122	Antelope Creek	Duchesne	5S	3W	29	NENW	1969 N	2093 E	40.019490	-110.244900	BIA 14-20-H62-3518	Y
Ute Tribal 29-08	Enhanced Recovery (2R)	43-013-31693	UT20736-07123	Antelope Creek	Duchesne	5S	3W	20	SWSW	1880 N	480 E	40.019600	-110.239200	BIA 14-20-H62-3515	Y
Ute Tribal 29-08A	Enhanced Recovery (2R)	43-013-31305	UT20736-04325	Antelope Creek	Duchesne	5S	3W	7	SESW	2600 N	600 E	40.017630	-110.239400	BIA 14-20-H62-3506	Y
Ute Tribal 29-09 (old 1-29)	Enhanced Recovery (2R)	43-013-30763	UT20736-04233	Antelope Creek	Duchesne	5S	3W	19	NESW	1324 S	1160 E	40.013910	-110.242100	BIA 14-20-H62-3514	Y
Ute Tribal 29-10	Enhanced Recovery (2R)	43-013-31475	UT20736-07124	Antelope Creek	Duchesne	5S	3W	30	SESW	1955 S	2125 E	40.015660	-110.244900	BIA 14-20-H62-3519	Y
Ute Tribal 29-11	Enhanced Recovery (2R)	43-013-31714	UT20736-07125	Antelope Creek	Duchesne	5S	3W	19	SWNW	2010 S	1888 W	40.015880	-110.249500	BIA 14-20-H62-3514	Y
Ute Tribal 29-12	Enhanced Recovery (2R)	43-013-31797	UT20736-04523	Antelope Creek	Duchesne	5S	3W	19	NESE	1865 S	699 W	40.015460	-110.253800	BIA 14-20-H62-3514	Y
Ute Tribal 29-13	Enhanced Recovery (2R)	43-013-32200	UT20736-07417	Antelope Creek	Duchesne	5S	3W	21	SESW	660 S	660 W	40.012160	-110.253900	BIA 14-20-H62-3516	Y
Ute Tribal 29-14	Enhanced Recovery (2R)	43-013-32201	UT20736-04641	Antelope Creek	Duchesne	5S	3W	30	NWSE	679 S	1942 W	40.012170	-110.249400	BIA 14-20-H62-3519	Y
Ute Tribal 29-15	Enhanced Recovery (2R)	43-013-31530	UT20736-07126	Antelope Creek	Duchesne	5S	3W	29	NWSW	649 S	1831 E	40.012150	-110.243900	BIA 14-20-H62-3518	Y
Ute Tribal 29-16	Enhanced Recovery (2R)	43-013-30849	UT20736-04475	Antelope Creek	Duchesne	5S	3W	21	SWSE	500 S	500 E	40.011620	-110.239300	BIA 14-20-H62-3516	Y
Ute Tribal 30-01	Enhanced Recovery (2R)	43-013-31707	UT20736-04362	Antelope Creek	Duchesne	5S	3W	21	NWNW	612 N	764 E	40.023080	-110.258900	BIA 14-20-H62-3516	Y
Ute Tribal 30-02	Enhanced Recovery (2R)	43-013-31823	UT20736-07416	Antelope Creek	Duchesne	5S	3W	16	NWNE	660 N	1980 E	40.022980	-110.263300	BIA 14-20-H62-3511	Y
Ute Tribal 30-07	Enhanced Recovery (2R)	43-013-30852	UT20736-07418	Antelope Creek	Duchesne	5S	3W	29	SWNW	1980 N	1980 E	40.019350	-110.263300	BIA 14-20-H62-3518	Y
Ute Tribal 30-08	Enhanced Recovery (2R)	43-013-31734	UT20736-04359	Antelope Creek	Duchesne	5S	3W	29	NWNW	2000 N	650 E	40.019270	-110.258600	BIA 14-20-H62-3518	Y

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Ute Tribal 30-09	Enhanced Recovery (2R)	43-013-31798	UT20736-04451	Antelope Creek	Duchesne	5S	3W	20	SESW	1980 S	660 E	40.015680	-110.258600	BIA 14-20-H62-3515	Y
Ute Tribal 30-10	Enhanced Recovery (2R)	43-013-31895	UT20736-04524	Antelope Creek	Duchesne	5S	3W	21	SESW	1980 S	2199 E	40.015720	-110.264100	BIA 14-20-H62-3516	Y
Ute Tribal 30-14	Enhanced Recovery (2R)	43-013-31908	UT20736-04525	Antelope Creek	Duchesne	5S	3W	21	NWNE	715 S	2518 W	40.012250	-110.265900	BIA 14-20-H62-3516	Y
Ute Tribal 30-15	Enhanced Recovery (2R)	43-013-31896	UT20736-04446	Antelope Creek	Duchesne	5S	3W	21	SWNW	712 S	1944 E	40.012230	-110.263300	BIA 14-20-H62-3516	Y
Ute Tribal 30-16	Enhanced Recovery (2R)	43-013-31897	UT20736-04417	Antelope Creek	Duchesne	5S	3W	21	NWSW	518 S	593 E	40.011660	-110.258500	BIA 14-20-H62-3516	Y
Ute Tribal 33-08-D3	Enhanced Recovery (2R)	43-013-31956	UT20736-04422	Antelope Creek	Duchesne	4S	3W	33	SENE	1848 N	762 E	40.093480	-110.221100	BIA 14-20-H62-4736	Y
Ute Tribal 33-10-D3	Enhanced Recovery (2R)	43-013-31935	UT20736-04421	Antelope Creek	Duchesne	3S	6W	9	SESE	1979 S	1980 E	40.090070	-110.225510	BIA 14-20-H62-6417	Y
Ute Tribal 33-14-D3	Enhanced Recovery (2R)	43-013-31936	UT20736-04420	Antelope Creek	Duchesne	5S	3W	4	SWNE	660 S	1780 W	40.086480	-110.231000	BIA 14-20-H62-3503	Y
Ute Tribal 33-16-D3	Enhanced Recovery (2R)	43-013-31938	UT20736-04423	Antelope Creek	Duchesne	5S	3W	30	SWNE	662 S	737 E	40.086420	-110.221100	BIA 14-20-H62-3519	Y
Stirrup State 32-6	Enhanced Recovery (2R)	43-047-32784	UT20809-04345	Horseshoe Bend	Uintah	6S	21E	32	NENE	850 N	800 E	40.259910	-109.573000	ST UT ML 22036	Y
<del>Ute 04-01 Injection</del>	<del>Salt Water Disposal (2D)</del>	<del>43-013-31798</del>	<del>N/A</del>	<del>Antelope Creek</del>	<del>Duchesne</del>	<del>5S</del>	<del>3W</del>	<del>20</del>	<del>SESW</del>	<del>1980 S</del>	<del>660 E</del>	<del>40.015680</del>	<del>-110.258600</del>	<del>BIA 14-20-H62-3515</del>	<del>Y</del>
<del>Ute 11-03-04 02E INJ</del>	<del>Enhanced</del>	<del>43-013-31798</del>	<del>N/A</del>	<del>Antelope Creek</del>	<del>Duchesne</del>	<del>5S</del>	<del>3W</del>	<del>20</del>	<del>SESW</del>	<del>1980 S</del>	<del>660 E</del>	<del>40.015680</del>	<del>-110.258600</del>	<del>BIA 14-20-H62-3515</del>	<del>Y</del>
<del>Deep Creek 03-10-01 02E INJ</del>	<del>Enhanced</del>	<del>43-047-32422</del>	<del>N/A</del>	<del>Wildcat</del>	<del>Uintah</del>	<del>4S</del>	<del>2E</del>	<del>10</del>	<del>NENE</del>	<del>800 N</del>	<del>800 E</del>	<del>40.142000</del>	<del>-109.700000</del>	<del>ST UT ML 22036</del>	<del>Y</del>
<del>Comb 03-13-04 02E INJ</del>	<del>Enhanced</del>	<del>43-047-32422</del>	<del>N/A</del>	<del>Wildcat</del>	<del>Uintah</del>	<del>4S</del>	<del>2E</del>	<del>10</del>	<del>NENE</del>	<del>800 N</del>	<del>800 E</del>	<del>40.142000</del>	<del>-109.700000</del>	<del>ST UT ML 22036</del>	<del>Y</del>
<del>Deep Creek 11-13-04 02E INJ</del>	<del>Enhanced</del>	<del>43-047-32422</del>	<del>N/A</del>	<del>Wildcat</del>	<del>Uintah</del>	<del>4S</del>	<del>2E</del>	<del>10</del>	<del>NENE</del>	<del>800 N</del>	<del>800 E</del>	<del>40.142000</del>	<del>-109.700000</del>	<del>ST UT ML 22036</del>	<del>Y</del>
<del>Ute 16-005-16 SWB</del>	<del>Disposal (2D)</del>	<del>43-013-30781</del>	<del>N/A</del>	<del>Altamont</del>	<del>Duchesne</del>	<del>4S</del>	<del>6W</del>	<del>6</del>	<del>SESE</del>	<del>200 S</del>	<del>99 E</del>	<del>40.155220</del>	<del>-110.596700</del>	<del>20G0005608</del>	<del>N</del>
<del>Ute 16-005-16 SWB</del>	<del>Salt Water</del>	<del>43-013-30781</del>	<del>N/A</del>	<del>Altamont</del>	<del>Duchesne</del>	<del>4S</del>	<del>6W</del>	<del>6</del>	<del>SESE</del>	<del>200 S</del>	<del>99 E</del>	<del>40.155220</del>	<del>-110.596700</del>	<del>20G0005608</del>	<del>N</del>
<del>Ute 16-005-16 SWB</del>	<del>Disposal (2D)</del>	<del>43-013-30781</del>	<del>N/A</del>	<del>Altamont</del>	<del>Duchesne</del>	<del>4S</del>	<del>6W</del>	<del>6</del>	<del>SESE</del>	<del>200 S</del>	<del>99 E</del>	<del>40.155220</del>	<del>-110.596700</del>	<del>20G0005608</del>	<del>N</del>
<del>Ute 16-005-16 SWB</del>	<del>Salt Water</del>	<del>43-013-30781</del>	<del>N/A</del>	<del>Altamont</del>	<del>Duchesne</del>	<del>4S</del>	<del>6W</del>	<del>6</del>	<del>SESE</del>	<del>200 S</del>	<del>99 E</del>	<del>40.155220</del>	<del>-110.596700</del>	<del>20G0005608</del>	<del>N</del>
<del>Wormack 07-08-03 01E SWB</del>	<del>Disposal (2D)</del>	<del>43-047-32680</del>	<del>N/A</del>	<del>Wildcat</del>	<del>Uintah</del>	<del>4S</del>	<del>2E</del>	<del>10</del>	<del>NENE</del>	<del>800 N</del>	<del>800 E</del>	<del>40.142000</del>	<del>-109.700000</del>	<del>ST UT ML 22036</del>	<del>Y</del>
<del>Ute 08-17-03 01E SWD</del>	<del>Disposal (2D)</del>	<del>43-047-36001</del>	<del>N/A</del>	<del>Independence</del>	<del>Uintah</del>	<del>5S</del>	<del>1E</del>	<del>17</del>	<del>SENE</del>	<del>2515 N</del>	<del>1255 E</del>	<del>40.222510</del>	<del>-109.561000</del>	<del>ST UT ML 22036</del>	<del>Y</del>



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8**

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region8>

**DEC 10 2019**

Ref: 8WD-SDU

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**RECEIVED**

Dec 11 2019

Jack Brannon, CFO/Finance Lead  
CH4-Finley Operating, LLC  
5128 Apache Plume Road, Suite 300  
Fort Worth, TX 76109

**DIV. OF OIL, GAS & MINING**

Re: Underground Injection Control  
Minor Permit Modification  
Ownership/Operator Transfer, 114 wells

Dear Mr. Brannon:

On October 21, 2019, the U.S. Environmental Protection Agency Region 8 Underground Injection Control program office received notice from Crescent Point Energy that the owner and operator of the 114 wells (attached) is changed from Crescent Point Energy U.S. Corp to CH4-Finley Operating, LLC effective September 3, 2019. This action hereby names the following owner and operator as the permittee for the named wells:

CH4-Finley Operating, LLC  
5128 Apache Plume Road, Suite 300  
Fort Worth, TX 76109

The EPA has reviewed the request and has determined that minor modifications of the permits are required. CH4-Finley Operating, LLC has met the financial responsibility requirements under Title 40 of the Code of Federal Regulations (40 CFR), Section 144.52(a)(7).

Pursuant to 40 CFR §144.41(d), the EPA hereby modifies the referenced permits, reflecting that CH4-Finley Operating, LLC is the permittee.

Please note that the referenced EPA permits remain fully effective and enforceable and all other provisions and conditions of the permits remain as issued or modified. For further information, please contact Bruce Suchomel at (303) 312-6001, or [suchomel.bruce@epa.gov](mailto:suchomel.bruce@epa.gov).

Sincerely,



Sarah Bahrman, Chief  
Safe Drinking Water Branch  
Water Division

Enclosure

cc letter only:

Uintah & Ouray Business Committee

Luke Duncan, Chairman  
Tony Small, Vice-Chairman  
Kirby Arrive, Executive Director  
Shaun Chapoose, Councilman  
Edred Secakuku, Councilman  
Ronald Wopsock, Councilman  
Sal Wopsock, Councilman

Antonio Pingree, Superintendent  
BIA – Uintah & Ouray Indian Agency

cc with enclosures:

Bruce Pargeets, Energy & Minerals Department Director  
Ute Indian Tribe

Felicia Gates, Natural Resources Director  
Ute Indian Tribe

Dayne Doucet, Oil and Gas Permitting Manager  
Utah Division of Oil, Gas, and Mining

Jerry Kenczka, Assistant Field Manager for Lands & Minerals  
BLM - Vernal Office

Justin Schneider, Contract Specialist  
Crescent Point Energy





October 21, 2019

U.S. Environmental Protection Agency  
1595 Wynkoop Street (Mail code 8ENF-W-SD)  
Denver, CO 80202  
ATTN: Ben D'innocenzo

RE: Application to Transfer Permit/Ownership  
EPA Form 7520-7

Dear Mr. D'innocenzo:

Crescent Point Energy U.S. Corp ("Crescent Point") has entered into a Purchase and Sale Agreement with CH4 Energy-Finley Operating, LLC ("CH4-Finley") dated September 3, 2019. The transaction contemplated by the Purchase Agreement is referred to in this letter as the "Transaction."

In connection with the Transaction, Crescent Point desires to assign and transfer to CH4-Finley 114 injection wells under Environmental Protection Agency (EPA) jurisdiction utilizing EPA Form 7520-7, whereupon the CH4-Finley will assume Crescent Point's permit obligations for these wells attached thereto as Exhibit A (the "Wells"). The Form 7520-7 and the Wells are enclosed herewith.

One of the Wells, the Stirrup State 32-6, API 43-047-32784, was not previously transferred from Crescent Point's predecessor, Newfield Production Company. Also enclosed herewith are the conveyance documents showing the ownership changes from Newfield Production Company to Ute Energy Upstream Holdings LLC, and from Ute Energy Upstream Holdings LLC into Crescent Point. It is our desire to transfer the Stirrup State 32-6 well to CH4-Finley.

If you have any questions regarding this letter, please do not hesitate to contact Ryan Waller at 303-382-6786 or by email at [rwaller@crescentpointenergy.com](mailto:rwaller@crescentpointenergy.com).

Sincerely,

CRESCENT POINT ENERGY U.S. CORP.

By: 

Name: Ryan Waller

Title: Manager, Land and Business  
Development



United States Environmental Protection Agency

## Application To Transfer Permit/Ownership

Name, Address, Phone Number and/or Email of Existing Permittee		Name, Address, Phone Number and or Email of New Owner	
Crescent Point Energy U.S. Corp 555 17th Street, Suite 1800 Denver, CO 80202 720-880-3610		CH4-Finley Operating, LLC <i>Jack Brannon</i> 5128 Apache Plume Road, Suite 300 <i>CO/Finance Lead</i> Fort Worth, TX 76109 817-336-1924	
State Utah		County Uintah, Duchesne	
<b>Well Type</b> <input type="checkbox"/> Class I <input checked="" type="checkbox"/> Class II <input type="checkbox"/> Brine Disposal <input type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage <input type="checkbox"/> Class III <input type="checkbox"/> Class V		<b>Locate well in two directions from nearest lines of quarter section and drilling unit</b> <b>Surface Location</b> 1/4 of 1/4 of Section Township Range ft. from (N/S) Line of quarter section ft. from (E/W) Line of quarter section. Latitude see attached Longitude see attached	
Permit (or EPA ID) Number: see attached		API Number: see attached Full Well Name: see attached	
<p>Attach to this application a written agreement between the existing and new permittee containing a specific date for transfer of permit responsibility, coverage, and liability between them.</p> <p>The new permittee must show evidence of financial responsibility by the submission of a surety bond, or other adequate assurance, such as financial statements or other materials acceptable to the Director.</p> <p>Wellbore Schematic Attached? <input type="checkbox"/></p>			
<b>Certification</b> <p>I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR § 144.32)</p>			
Name and Official Title of Transferor (Seller)(Please type or print) Anthony Baldwin President		Signature 	Date Signed 10/17/19
Name and Official Title of Transferee (Buyer)(Please type or print) Matthew E. Cooper Vice President, Land		Signature 	Date Signed 10/17/19

## INSTRUCTIONS FOR FORM 7520-7

This form must be completed by all owners or operators who are seeking to transfer ownership of an injection well that is permitted under the UIC Program. While reports or other information developed by contractors or service companies may be attached, this form must be signed by a responsible entity as described at 40 CFR 144.32. If the form covers multiple wells, use additional pages as necessary to provide all the requested information.

**NAME, ADDRESS, PHONE AND/OR EMAIL OF EXISTING PERMITEE:** Enter the name and street address, city/town, state, and ZIP code of the current owner/permit holder of the well, well field, or company. Also provide an email address (if available) and/or a phone number.

**NAME, ADDRESS, PHONE AND/OR EMAIL OF NEW OWNER:** Enter the name and street address, city/town, state, and ZIP code of the entity to which ownership is being transferred (i.e., the buyer of the well, well field or company). Also provide an email address (if available) and/or a phone number.

Enter the **STATE** and **COUNTY** where the well is located. For States that do not have counties, use the name of that State's equivalent jurisdiction at a more local level.

**WELL TYPE:** Enter the Class (as defined in 40 CFR 144.6) and type of injection well.

**WELL LOCATION:** Fill in the complete township, range, and section to the nearest quarter-quarter section. A township is north or south of the baseline, and a range is east or west of the principal meridian (e.g., T12N, R34W). Also include the distance, in feet, from the nearest north or south line and nearest east or west line of the quarter-section. Also, enter the **latitude** and **longitude** of the well in decimal degrees, to five or six places if possible; be sure to include a negative sign for the longitude of a well in the Western Hemisphere and a negative sign for the latitude of a well in the Southern Hemisphere. For an area permit, give the latitude and longitude of the approximate center of the area.

**PERMIT OR EPA ID NUMBER:** Enter the well identification number or permit number assigned to the injection well by the EPA or the permitting authority.

**API NUMBER:** Enter the number assigned by the local jurisdiction (usually a State Oil and Gas Agency) using the American Petroleum Institute standard numbering system.

**FULL WELL NAME:** Enter the full name of the well or project. If the facility includes several wells, specify which wells are being transferred.

**ATTACHMENTS:** Attach the following items to the completed form: (1) The written agreement between the existing permittee (i.e., transferor/seller) and the new permittee (i.e., transferee/buyer) containing a specific date for transfer of permit responsibility, coverage, and liability between them. (2) Evidence of financial responsibility for the new permittee, i.e., a surety bond, or other adequate assurance, such as financial statements or other materials acceptable to the Director. If a wellbore schematic for the well being transferred is available, attach it, and check the box on the form.

**CERTIFICATION:** The transferor (seller) and transferee (buyer) must sign and date the form. This form must be signed by either: a responsible corporate officer for a corporation, by a general partner for a partnership, by the proprietor of a sole proprietorship, or by a principal executive or ranking elected official for a public agency.

**PAPERWORK REDUCTION ACT NOTICE:** The public reporting and recordkeeping burden for this collection of information is estimated to average between 2.9 and 5.8 hours per response, depending on the injection well class. Burden means the total time, effort, or financial resource expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal Agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to the collection of information; search data sources; complete and review the collection of information; and, transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques to Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.

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## Exhibit for EPA Application to Transfer Permit/Ownership from Crescent Point Energy US Corp to CH4-Finley Operating, LLC - Effective Sept 1, 2019

Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude
Ute Tribal 03-14	Enhanced Recovery (2R)	43-013-31097	UT20736-04434	Antelope Creek	Duchesne	5S	3W	18	NESE	1050 S	1980 W	40.071210	-110.211500
Ute Tribal 04-01	Enhanced Recovery (2R)	43-013-30762	UT20736-04322	Antelope Creek	Duchesne	5S	3W	18	NWNE	1331 N	1277 E	40.080960	-110.223100
Ute Tribal 04-02	Enhanced Recovery (2R)	43-013-31656	UT20736-04356	Antelope Creek	Duchesne	5S	3W	8	NWNW	660 N	1970 E	40.082810	-110.225500
Ute Tribal 04-05	Enhanced Recovery (2R)	43-013-31462	UT20736-04328	Antelope Creek	Duchesne	5S	3W	5	SENE	2725 N	660 W	40.077210	-110.234900
Ute Tribal 04-07 (2-4)	Salt Water Disposal (2D)	43-013-30879	UT20497-03100	Antelope Creek	Duchesne	5S	3W	8	SENE	2551 FNL	1900 FEL	40.077648	-110.2253968
Ute Tribal 04-11	Enhanced Recovery (2R)	43-013-30878	UT20736-04635	Antelope Creek	Duchesne	5S	3W	5	SENE	1999 S	1738 W	40.073800	-110.231100
Ute Tribal 04-13	Enhanced Recovery (2R)	43-013-30848	UT20736-04636	Antelope Creek	Duchesne	5S	3W	29	NESE	807 S	886 W	40.070550	-110.234200
Ute Tribal 05-08	Enhanced Recovery (2R)	43-013-31306	UT20736-04324	Antelope Creek	Duchesne	5S	3W	5	SESE	2500 N	550 E	40.077740	-110.239300
Ute Tribal 05-10 (old 3-5E3)	Enhanced Recovery (2R)	43-013-30938	UT20736-04234	Antelope Creek	Duchesne	5S	3W	29	SENE	2068 S	2093 E	40.073990	-110.244800
Ute Tribal 05-16	Enhanced Recovery (2R)	43-013-31527	UT20736-04327	Antelope Creek	Duchesne	5S	3W	4	NENE	708 S	523 E	40.070220	-110.239300
Ute Tribal 07-09	Enhanced Recovery (2R)	43-013-31900	UT20736-04415	Antelope Creek	Duchesne	5S	3W	18	NWSW	1937 S	570 E	40.059070	-110.258300
Ute Tribal 07-11	Enhanced Recovery (2R)	43-013-31928	UT20736-04637	Antelope Creek	Duchesne	5S	3W	16	SWSW	2021 S	2077 W	40.059360	-110.267700
Ute Tribal 07-14	Enhanced Recovery (2R)	43-013-30788	UT20736-04495	Antelope Creek	Duchesne	5S	3W	16	SESW	559 S	1947 W	40.055350	-110.268200
Ute Tribal 7-15	Enhanced Recovery (2R)	43-013-31858	UT20736-07414	Antelope Creek	Duchesne	5S	3W	18	SENE	660 S	1980 E	40.055600	-110.263400
Ute Tribal 07-16	Enhanced Recovery (2R)	43-013-31463	UT20736-04419	Antelope Creek	Duchesne	5S	3W	9	SWSE	440 S	410 E	40.054960	-110.257800
Ute Tribal 08-04 (old 1-8)	Enhanced Recovery (2R)	43-013-30759	UT20736-04201	Antelope Creek	Duchesne	5S	3W	16	NESE	754 N	888 W	40.066300	-110.253000
Ute Tribal 08-06 (old 5-8)	Enhanced Recovery (2R)	43-013-31307	UT20736-04203	Antelope Creek	Duchesne	5S	3W	18	NWSE	1550 N	1550 W	40.064090	-110.250700
Ute Tribal 08-07	Enhanced Recovery (2R)	43-013-31691	UT20736-04381	Antelope Creek	Duchesne	5S	3W	16	SWNE	1700 N	2133 E	40.063640	-110.245000
Ute Tribal 09-15	Enhanced Recovery (2R)	43-013-31165	UT20736-06698	Antelope Creek	Duchesne	5S	3W	30	NENE	550 S	2000 E	40.055310	-110.225700
SWD 9-36 BTR	Salt Water Disposal (2D)	43-013-50646	UT22214-09376	Cedar Rim	Duchesne	3S	6W	9	SESE	539 S	704 E	40.228269	-110.561369
Ute Tribal 15-12	Enhanced Recovery (2R)	43-013-31892	UT20736-04640	Antelope Creek	Duchesne	5S	3W	18	SWSW	3300 N	520 E	40.044660	-110.218100
Ute Tribal 16-01	Enhanced Recovery (2R)	43-013-31856	UT20736-06600	Antelope Creek	Duchesne	5S	3W	21	NESW	611 N	907 E	40.052090	-110.221900

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Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude
Ute Tribal 16-02	Enhanced Recovery (2R)	43-013-31821	UT20736-04412	Antelope Creek	Duchesne	5S	3W	21	NENW	660 N	1980 E	40.051980	-110.225700
Ute Tribal 16-03	Enhanced Recovery (2R)	43-013-31855	UT20736-06601	Antelope Creek	Duchesne	5S	3W	30	SENE	491 N	2050 W	40.052480	-110.230100
Ute Tribal 16-04	Enhanced Recovery (2R)	43-013-31789	UT20736-04551	Antelope Creek	Duchesne	5S	3W	4	NWNE	788 N	533 W	40.051630	-110.235530
Ute Tribal 16-05	Enhanced Recovery (2R)	43-013-32160	UT20736-06602	Antelope Creek	Duchesne	5S	3W	28	SENW	1974 N	522 W	40.048440	-110.235600
Ute Tribal 16-06	Enhanced Recovery (2R)	43-013-31710	UT20736-04546	Antelope Creek	Duchesne	5S	3W	8	SWNW	1980 N	1980 W	40.048390	-110.230400
Ute Tribal 16-07	Enhanced Recovery (2R)	43-013-31854	UT20736-06603	Antelope Creek	Duchesne	5S	3W	21	SENW	2091 N	2094 E	40.048060	-110.226000
Ute Tribal 16-08	Enhanced Recovery (2R)	43-013-31853	UT20736-04414	Antelope Creek	Duchesne	5S	3W	28	NENW	1974 N	711 E	40.048350	-110.221200
Ute Tribal 16-09	Enhanced Recovery (2R)	43-013-31582	UT20736-06604	Antelope Creek	Duchesne	5S	3W	18	SWSE	1967 S	594 E	40.044620	-110.220700
Ute Tribal 16-10	Enhanced Recovery (2R)	43-013-31851	UT20736-04503	Antelope Creek	Duchesne	5S	3W	19	NENW	1728 S	1881 E	40.043940	-110.225200
Ute Tribal 16-11	Enhanced Recovery (2R)	43-013-31799	UT20736-04393	Antelope Creek	Duchesne	5S	3W	16	NWNE	1980 S	1980 W	40.044620	-110.230400
Ute Tribal 16-12	Enhanced Recovery (2R)	43-013-31800	UT20736-04553	Antelope Creek	Duchesne	5S	3W	4	SWNW	1980 S	660 W	40.044700	-110.235200
Ute Tribal 16-13	Enhanced Recovery (2R)	43-013-31166	UT20736-06605	Antelope Creek	Duchesne	5S	3W	16	SENE	750 S	500 W	40.041330	-110.235800
Ute Tribal 16-14	Enhanced Recovery (2R)	43-013-31791	UT20736-06606	Antelope Creek	Duchesne	5S	3W	29	SENW	699 S	1966 W	40.041150	-110.230500
Ute Tribal 16-15	Enhanced Recovery (2R)	43-013-31822	UT20736-06607	Antelope Creek	Duchesne	5S	3W	28	SWNW	822 S	1911 E	40.041460	-110.225600
Ute Tribal 16-16	Enhanced Recovery (2R)	43-013-30804	UT20736-04418	Antelope Creek	Duchesne	5S	3W	16	NESW	505 S	600 E	40.040550	-110.220900
Ute Tribal 17-01	Enhanced Recovery (2R)	43-013-30790	UT20736-06699	Antelope Creek	Duchesne	5S	3W	18	SENE	638 N	610 E	40.051990	-110.239600
Ute Tribal 18-01	Enhanced Recovery (2R)	43-013-30761	UT20736-06700	Antelope Creek	Duchesne	5S	3W	17	NENE	550 N	521 E	40.052240	-110.258100
Ute Tribal 18-02 (old 4-18)	Enhanced Recovery (2R)	43-013-31099	UT20736-04202	Antelope Creek	Duchesne	5S	3W	18	NENE	812 N	1768 E	40.051550	-110.262600
Ute Tribal 18-03	Enhanced Recovery (2R)	43-013-31528	UT20736-06701	Antelope Creek	Duchesne	5S	3W	16	SWSE	614 N	1983 W	40.052120	-110.267900
Ute Tribal 18-05	Enhanced Recovery (2R)	43-013-31534	UT20736-04472	Antelope Creek	Duchesne	5S	3W	21	SWNE	1935 N	477 W	40.048530	-110.273300
Ute Tribal 18-06	Enhanced Recovery (2R)	43-013-31781	UT20736-06678	Antelope Creek	Duchesne	5S	3W	20	NWNE	2176 N	1568 W	40.047840	-110.269400
Ute Tribal 18-07 (old 7-18)	Enhanced Recovery (2R)	43-013-31533	UT20736-06677	Antelope Creek	Duchesne	5S	3W	28	SWNW	2236 N	1855 E	40.047640	-110.262900

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## Exhibit for EPA Application to Transfer Permit/Ownership from Crescent Point Energy US Corp to CH4-Finley Operating, LLC - Effective Sept 1, 2019

Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude
Ute Tribal 18-08	Enhanced Recovery (2R)	43-013-30881	UT20736-04355	Antelope Creek	Duchesne	5S	3W	21	NWSE	1929 N	612 E	40.048460	-110.258500
Ute Tribal 18-09 (old 5-18)	Enhanced Recovery (2R)	43-013-31180	UT20736-04204	Antelope Creek	Duchesne	5S	3W	28	NWNW	2151 S	667 E	40.045230	-110.258700
Ute Tribal 18-10	Enhanced Recovery (2R)	43-013-31595	UT20736-06679	Antelope Creek	Duchesne	5S	3W	28	NESW	1954 S	1894 E	40.044710	-110.263100
Ute Tribal 18-11	Enhanced Recovery (2R)	43-013-31782	UT20736-04520	Antelope Creek	Duchesne	5S	3W	18	NENW	2235 S	1920 W	40.045520	-110.268200
Ute Tribal 18-12	Enhanced Recovery (2R)	43-013-31783	UT20736-06680	Antelope Creek	Duchesne	5S	3W	19	SESE	2092 S	549 W	40.045150	-110.273100
Ute Tribal 18-13b	Enhanced Recovery (2R)	43-013-31784	UT20736-04392	Antelope Creek	Duchesne	5S	3W	29	SWSE	341 S	401 W	40.040350	-110.273700
Ute Tribal 18-14	Enhanced Recovery (2R)	43-013-31746	UT20736-07536	Antelope Creek	Duchesne	5S	3W	29	NESW	660 S	1980 W	40.041190	-110.268000
Ute Tribal 18-15	Enhanced Recovery (2R)	43-013-31753	UT20736-04391	Antelope Creek	Duchesne	5S	3W	29	NWSE	660 S	1980 E	40.041160	-110.263500
Ute Tribal 18-16	Enhanced Recovery (2R)	43-013-31747	UT20736-07415	Antelope Creek	Duchesne	5S	3W	29	NWNE	895 S	673 E	40.041760	-110.258600
Ute Tribal 19-01	Enhanced Recovery (2R)	43-013-31964	UT20736-04502	Antelope Creek	Duchesne	5S	3W	29	SWNE	473 N	706 E	40.038020	-110.258700
Ute Tribal 19-03	Enhanced Recovery (2R)	43-013-31792	UT20736-04390	Antelope Creek	Duchesne	5S	3W	7	SWSE	674 N	2016 W	40.037530	-110.267900
Ute Tribal 19-05	Enhanced Recovery (2R)	43-013-31793	UT20736-04535	Antelope Creek	Duchesne	5S	3W	18	SESE	2005 N	658 W	40.033900	-110.272600
Ute Tribal 19-07	Enhanced Recovery (2R)	43-013-31965	UT20736-04491	Antelope Creek	Duchesne	5S	3W	29	SWNE	1661 N	2013 E	40.034790	-110.263400
Ute Tribal 19-09	Enhanced Recovery (2R)	43-013-31794	UT20736-04536	Antelope Creek	Duchesne	5S	3W	16	SWNW	2032 S	551 E	40.030340	-110.258200
Ute Tribal 19-11	Enhanced Recovery (2R)	43-013-31967	UT20736-04521	Antelope Creek	Duchesne	5S	3W	30	NWNE	2226 S	1484 W	40.030940	-110.269800
Ute Tribal 19-13	Enhanced Recovery (2R)	43-013-31894	UT20736-04618	Antelope Creek	Duchesne	5S	3W	29	SWSW	422 S	406 W	40.025990	-110.273600
Ute Tribal 19-15	Enhanced Recovery (2R)	43-013-31968	UT20736-04496	Antelope Creek	Duchesne	5S	3W	16	NENW	719 S	1340 E	40.026750	-110.261100
Ute Tribal 19-16	Enhanced Recovery (2R)	43-013-30803	UT20736-07113	Antelope Creek	Duchesne	5S	3W	29	SESW	556 S	603 E	40.026290	-110.258400
Ute Tribal 20-02	Enhanced Recovery (2R)	43-013-30764	UT20736-07114	Antelope Creek	Duchesne	5S	3W	7	NESE	404 N	1539 E	40.038190	-110.243000
Ute Tribal 20-13	Enhanced Recovery (2R)	43-013-31981	UT20736-04494	Antelope Creek	Duchesne	5S	3W	7	NESW	700 S	700 W	40.026790	-110.253800
Ute Tribal 20-14	Enhanced Recovery (2R)	43-013-31982	UT20736-04540	Antelope Creek	Duchesne	5S	3W	15	NESE	885 S	2000 W	40.027260	-110.249100
Ute Tribal 21-02	Enhanced Recovery (2R)	43-013-31749	UT20736-06477	Antelope Creek	Duchesne	5S	3W	7	SESE	548 N	3248 W	40.037680	-110.225900



FR

## Exhibit for EPA Application to Transfer Permit/Ownership from Crescent Point Energy US Corp to CH4-Finley Operating, LLC - Effective Sept 1, 2019

Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude
Ute Tribal 21-03	Enhanced Recovery (2R)	43-013-31752	UT20736-04363	Antelope Creek	Duchesne	5S	3W	16	SESE	660 N	1980 W	40.037440	-110.230500
Ute Tribal 21-04	Enhanced Recovery (2R)	43-013-31735	UT20736-06521	Antelope Creek	Duchesne	5S	3W	30	SESE	660 N	660 W	40.037450	-110.235100
Ute Tribal 21-05	Enhanced Recovery (2R)	43-013-31750	UT20736-06478	Antelope Creek	Duchesne	4S	3W	33	SESW	2020 N	1302 W	40.033700	-110.232800
Ute Tribal 21-06	Enhanced Recovery (2R)	43-013-31731	UT20736-04388	Antelope Creek	Duchesne	4S	3W	33	NWSE	1980 N	2180 W	40.033780	-110.229700
Ute Tribal 21-07	Enhanced Recovery (2R)	43-013-31751	UT20736-07116	Antelope Creek	Duchesne	4S	3W	33	SENE	1980 N	3300 W	40.033760	-110.225700
Ute Tribal 21-10	Enhanced Recovery (2R)	43-013-31748	UT20736-07117	Antelope Creek	Duchesne	4S	3W	33	SESE	2022 S	3344 W	40.030320	-110.225600
Ute Tribal 21-11	Enhanced Recovery (2R)	43-013-31740	UT20736-04365	Antelope Creek	Duchesne	5S	3W	3	SESW	2057 S	2141 W	40.030400	-110.229900
Ute Tribal 21-12	Enhanced Recovery (2R)	43-013-31741	UT20736-06479	Antelope Creek	Duchesne	5S	3W	30	SWSE	1980 S	1060 W	40.030210	-110.233700
Ute Tribal 21-13	Enhanced Recovery (2R)	43-013-30883	UT20736-06480	Antelope Creek	Duchesne	5S	3W	16	NWSW	611 S	786 W	40.026450	-110.234700
Ute Tribal 21-14	Enhanced Recovery (2R)	43-013-31742	UT20736-06481	Antelope Creek	Duchesne	5S	3W	18	SWNW	660 S	2080 W	40.026560	-110.230100
Ute Tribal 21-15	Enhanced Recovery (2R)	43-013-31756	UT20736-04522	Antelope Creek	Duchesne	5S	3W	30	NESE	682 S	3332 W	40.026590	-110.225600
Ute Tribal 28-03	Enhanced Recovery (2R)	43-013-31675	UT20736-04389	Antelope Creek	Duchesne	5S	3W	18	NESW	520 N	1983 W	40.023330	-110.230300
Ute Tribal 28-04	Enhanced Recovery (2R)	43-013-31692	UT20736-07118	Antelope Creek	Duchesne	5S	3W	29	SESE	660 N	660 W	40.022930	-110.235100
Ute Tribal 28-05	Enhanced Recovery (2R)	43-013-30802	UT20736-07119	Antelope Creek	Duchesne	5S	3W	19	NENE	2583 N	712 W	40.017690	-110.234900
Ute Tribal 28-05A	Enhanced Recovery (2R)	43-013-31709	UT20736-04410	Antelope Creek	Duchesne	5S	3W	19	SWNE	1644 N	675 W	40.020270	-110.235000
Ute Tribal 28-06	Enhanced Recovery (2R)	43-013-31594	UT20736-04380	Antelope Creek	Duchesne	5S	3W	16	NWSE	1897 N	1817 W	40.019550	-110.230900
Ute Tribal 28-11	Enhanced Recovery (2R)	43-013-31575	UT20736-07120	Antelope Creek	Duchesne	5S	3W	19	SWSE	2171 S	2107 W	40.016230	-110.229800
Ute Tribal 29-01	Enhanced Recovery (2R)	43-013-32198	UT20736-04619	Antelope Creek	Duchesne	5S	3W	16	NWNW	757 N	727 E	40.022690	-110.240000
Ute Tribal 29-02	Enhanced Recovery (2R)	43-013-32199	UT20736-07121	Antelope Creek	Duchesne	5S	3W	16	SENE	622 N	2075 E	40.023090	-110.244800
Ute Tribal 29-03	Enhanced Recovery (2R)	43-013-31842	UT20736-04541	Antelope Creek	Duchesne	5S	3W	19	SWSW	624 N	1987 W	40.023120	-110.249100
Ute Tribal 29-04	Enhanced Recovery (2R)	43-013-30851	UT20736-06482	Antelope Creek	Duchesne	5S	3W	4	SWSW	660 N	660 W	40.023050	-110.253900
Ute Tribal 29-05	Enhanced Recovery (2R)	43-013-31796	UT20736-06483	Antelope Creek	Duchesne	5S	3W	29	NENE	1980 N	660 W	40.019430	-110.253900

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## Exhibit for EPA Application to Transfer Permit/Ownership from Crescent Point Energy US Corp to CH4-Finley Operating, LLC - Effective Sept 1, 2019

Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude
Ute Tribal 29-06	Enhanced Recovery (2R)	43-013-30850	UT20736-04416	Antelope Creek	Duchesne	5S	3W	4	NESW	1900 N	1980 W	40.019610	-110.249200
Ute Tribal 29-07	Enhanced Recovery (2R)	43-013-30939	UT20736-07122	Antelope Creek	Duchesne	5S	3W	29	NENW	1969 N	2093 E	40.019490	-110.244900
Ute Tribal 29-08	Enhanced Recovery (2R)	43-013-31693	UT20736-07123	Antelope Creek	Duchesne	5S	3W	20	SWSW	1880 N	480 E	40.019600	-110.239200
Ute Tribal 29-08A	Enhanced Recovery (2R)	43-013-31305	UT20736-04325	Antelope Creek	Duchesne	5S	3W	7	SESW	2600 N	600 E	40.017630	-110.239400
Ute Tribal 29-09 (old 1-29)	Enhanced Recovery (2R)	43-013-30763	UT20736-04233	Antelope Creek	Duchesne	5S	3W	19	NESW	1324 S	1160 E	40.013910	-110.242100
Ute Tribal 29-10	Enhanced Recovery (2R)	43-013-31475	UT20736-07124	Antelope Creek	Duchesne	5S	3W	30	SESW	1955 S	2125 E	40.015660	-110.244900
Ute Tribal 29-11	Enhanced Recovery (2R)	43-013-31714	UT20736-07125	Antelope Creek	Duchesne	5S	3W	19	SWNW	2010 S	1888 W	40.015880	-110.249500
Ute Tribal 29-12	Enhanced Recovery (2R)	43-013-31797	UT20736-04523	Antelope Creek	Duchesne	5S	3W	19	NESE	1865 S	699 W	40.015460	-110.253800
Ute Tribal 29-13	Enhanced Recovery (2R)	43-013-32200	UT20736-07417	Antelope Creek	Duchesne	5S	3W	21	SESW	660 S	660 W	40.012160	-110.253900
Ute Tribal 29-14	Enhanced Recovery (2R)	43-013-32201	UT20736-04641	Antelope Creek	Duchesne	5S	3W	30	NWSE	679 S	1942 W	40.012170	-110.249400
Ute Tribal 29-15	Enhanced Recovery (2R)	43-013-31530	UT20736-07126	Antelope Creek	Duchesne	5S	3W	29	NWSW	649 S	1831 E	40.012150	-110.243900
Ute Tribal 29-16	Enhanced Recovery (2R)	43-013-30849	UT20736-04475	Antelope Creek	Duchesne	5S	3W	21	SWSE	500 S	500 E	40.011620	-110.239300
Ute Tribal 30-01	Enhanced Recovery (2R)	43-013-31707	UT20736-04362	Antelope Creek	Duchesne	5S	3W	21	NWNW	612 N	764 E	40.023080	-110.258900
Ute Tribal 30-02	Enhanced Recovery (2R)	43-013-31823	UT20736-07416	Antelope Creek	Duchesne	5S	3W	16	NWNE	660 N	1980 E	40.022980	-110.263300
Ute Tribal 30-07	Enhanced Recovery (2R)	43-013-30852	UT20736-07418	Antelope Creek	Duchesne	5S	3W	29	SWNW	1980 N	1980 E	40.019350	-110.263300
Ute Tribal 30-08	Enhanced Recovery (2R)	43-013-31734	UT20736-04359	Antelope Creek	Duchesne	5S	3W	29	NWNW	2000 N	650 E	40.019270	-110.258600
Ute Tribal 30-09	Enhanced Recovery (2R)	43-013-31798	UT20736-04451	Antelope Creek	Duchesne	5S	3W	20	SESW	1980 S	660 E	40.015680	-110.258600
Ute Tribal 30-10	Enhanced Recovery (2R)	43-013-31895	UT20736-04524	Antelope Creek	Duchesne	5S	3W	21	SESW	1980 S	2199 E	40.015720	-110.264100
Ute Tribal 30-14	Enhanced Recovery (2R)	43-013-31908	UT20736-04525	Antelope Creek	Duchesne	5S	3W	21	NWNE	715 S	2518 W	40.012250	-110.265900
Ute Tribal 30-15	Enhanced Recovery (2R)	43-013-31896	UT20736-04446	Antelope Creek	Duchesne	5S	3W	21	SWNW	712 S	1944 E	40.012230	-110.263300
Ute Tribal 30-16	Enhanced Recovery (2R)	43-013-31897	UT20736-04417	Antelope Creek	Duchesne	5S	3W	21	NWSW	518 S	593 E	40.011660	-110.258500
Ute Tribal 33-08-D3	Enhanced Recovery (2R)	43-013-31956	UT20736-04422	Antelope Creek	Duchesne	4S	3W	33	SENE	1848 N	762 E	40.093480	-110.221100



Exhibit for EPA Application to Transfer Permit/Ownership from Crescent Point Energy US Corp to CH4-Finley Operating, LLC - Effective Sept 1, 2019

Well Name	Well Type	API	EPA Permit Number	Oilfield	County	T	R	Section	1/4 1/4	Footages from N/S	Footages from E/W	Latitude	Longitude
Ute Tribal 33-10-D3	Enhanced Recovery (2R)	43-013-31935	UT20736-04421	Antelope Creek	Duchesne	3S	6W	9	SESE	1979 S	1980 E	40.090070	-110.225510
Ute Tribal 33-14-D3	Enhanced Recovery (2R)	43-013-31936	UT20736-04420	Antelope Creek	Duchesne	5S	3W	4	SWNE	660 S	1780 W	40.086480	-110.231000
Ute Tribal 33-16-D3	Enhanced Recovery (2R)	43-013-31938	UT20736-04423	Antelope Creek	Duchesne	5S	3W	30	SWNE	662 S	737 E	40.086420	-110.221100
Stirrup State 32-6	Enhanced Recovery (2R)	43-047-32784	UT20809-04345	Horseshoe Bend	Uintah	6S	21E	32	NENE	850 N	800 E	40.259910	-109.573000

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Division of Oil, Gas and Mining  
Operator Change/Name Change Worksheet-for State use only

Effective Date: 9/1/2021

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
CH4-Finley Operating, LLC	Uinta Wax Operating, LLC
Groups: Ouray Valley Horseshoe Bend Randlett Antelope Creek Anetlope	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 1666  
Pre-Notice Completed: 9/22/2021

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/22/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/22/2021
- New operator Division of Corporations Business Number: 11468999-0161

**REVIEW:**

Receipt of Acceptance of Drilling Procedures for APD on: 9/22/2021  
Reports current for Production/Disposition & Sundries:  
OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/27/2021  
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/13/2021  
Surface Facility(s) included in operator change:  
247-17-01-Compressor Station  
248-20-02-Compressor Station  
303-Randlett-Compressor Station  
420-Randlett 3D-Seismic Project  
439-ULT 3-34-3-1E-Tank Battery  
438-ULT 4-31-Tank Battery  
106-Ute Energy 7-27-Tank Battery

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
LPM9336819  
LPM9336821-FCB  
LPM9336820-LAB

**DATA ENTRY:**

Well(s) update in the RBDMS on: 12/27/2021  
Group(s) update in RDBMS on: 12/27/2021  
Surface Facilities update in RBDMS on: 12/27/2021  
Entities Updated in RBDMS on: 12/27/2021

**COMMENTS:**

Well Name	Amount	Bond Number
Eliason 12-30 4304740040	60,000	LPM9336822
Eliason 6-30 4304738500	60,000	LPM9336818
Fee 14-05 D4 4301331885	60,000	LPM9336823
Fee 28-02D4X 4301332091	60,000	LPM9336824
Knight 14-30 4304738501	60,000	LPM9336825
Knight 16-30 4304738499	60,000	LPM9336826
Smith Et Al 28-1 4301315320	60,000	LPM9336827
State 06-10 4301330891	plugged	NA
ULT 10-34-3-1E 4304752125	70,000	LPM9336828
ULT 8-26-3-1E 4304751924	70,000	LPM9336829

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**FORM 9**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

**1. TYPE OF WELL**

see attached well list

**2. NAME OF OPERATOR:**

CH4-Finley Operating, LLC

**3. ADDRESS OF OPERATOR:**

5128 Apache Plume Road, Suite 300, Fort Worth, TX, 76109

**PHONE NUMBER:**

817-231-8759

**4. LOCATION OF WELL  
FOOTAGES AT SURFACE:**

**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
see attached well list

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

see attached well list

**7. UNIT or CA AGREEMENT NAME:**

see attached well list

**8. WELL NAME and NUMBER:**

see attached well list

**9. API NUMBER:**

see attached well list

**9. FIELD and POOL or WILDCAT:**

**COUNTY:**

**STATE:**

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>09/01/2021</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Please consider this sundry notice as notification of the transfer of operatorship of the wells listed on the attached exhibit from CH4-Finley Operating, LLC to successor operator Uinta Wax Operating, LLC effective August 01, 2021.

**PREVIOUS OPERATOR:**

CH4-Finley Operating, LLC

Rodney L. Black

Vice President - Land

(name, title)

State/Fee Bond #LPM9282986

BLM Bond # LPM9282988

BIA Bond #LPM9282987

State Bond #LPM9282991

State Bond #LPM9336805 and #LPM9336809

**NEW OPERATOR**

Uinta Wax Operating, LLC

Rodney L. Black

Vice President - Land

(name, title)

State/Fee Bond #LPM9282986A

BLM Bond # LPM9282988

BIA Bond #LPM9282987

State Bond #LPM9282991A

State Bond #LPM9336805A and #LPM9336809A

**NAME (PLEASE PRINT)**

Rodney L. Black

**PHONE NUMBER**

817-924-8695

**TITLE**

Vice President - Land

**SIGNATURE**

*[Signature]*

**DATE**

7-29-2021

**APPROVED**

DEC 27 2021

DIV. OIL GAS & MINING  
BY: Raehel Medina

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	See attached Exhibit "A"
<b>API number:</b>	43015500110000
<b>Location:</b>	Qtr-Qtr:                      Section:                      Township:                      Range:
<b>Company that filed original application:</b>	CH4-Finley Operating, LLC transferring APD to Uinta Wax Operating, LLC
<b>Date original permit was issued:</b>	
<b>Company that permit was issued to:</b>	CH4-Finley Operating, LLC

Check one	Desired Action:
	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		Yes	No
If located on private land, has the ownership changed?			<input checked="" type="checkbox"/>
	If so, has the surface agreement been updated?		<input checked="" type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?			<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?			<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?			<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?			<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?			<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>LPM9282986</u>		<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Rodney L. Black Title Vice President - Land  
 Signature  Date 7-29-2021  
 Representing (company name) CH4-Finley Operating, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

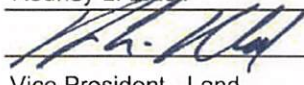
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

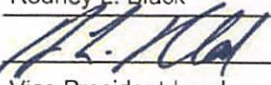
Well Name and Number See attached	API Number attached
Location of Well Footage : see attached County : QQ, Section, Township, Range:	Field or Unit Name see attached Lease Designation and Number see attached
State : UTAH	

EFFECTIVE DATE OF TRANSFER: 8/1/2021

CURRENT OPERATOR

Company: CH4-Finley Operating, LLC  
Address: 5128 Apache Plume Rd., Suite 300  
city Fort Worth state TX zip 76109  
Phone: (817) 924-8695  
Name: Rodney L. Black  
Signature:   
Title: Vice President - Land  
Date: 7/29/2021  
Comments: Changing the company name from CH4-Finley Operating, LLC to Uinta Wax Operating, LLC.

NEW OPERATOR

Company: Uinta Wax Operating, LLC  
Address: 5128 Apache Plume Road, Suite 300  
city Fort Worth state TX zip 76109  
Phone: (817) 924-8695  
Name: Rodney L. Black  
Signature:   
Title: Vice President-Land  
Date: 7/29/2021  
Comments:

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Transfer approved by: \_\_\_\_\_  
Title: \_\_\_\_\_  
Oct 13, 2021  
FOR RECORD ONLY

Approval Date: \_\_\_\_\_



EPA approval required

Comments:



Effective Date:12/1/2021

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Uinta Wax Operating, LLC	Berry Petroleum Company LLC
Groups: Antelope Creek	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count:363

Pre-Notice Completed:3/3/2022

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on:

2/24/2022

2. Sundry or legal documentation was received from the **NEW** operator on:

2/24/2022

3. New operator Division of Corporations Business Number:

9783541-0161

**REVIEW:**

Receipt of Acceptance of Drilling Procedures for APD on:

2/24/2022

Reports current for Production/Disposition & Sundries:

3/16/2022

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin

NA

UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne

3/2/2022

Surface Facility(s) included in operator change:

17-01-Compressor Station

20-02-Compressor Station

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):

NA

**DATA ENTRY:**

Well(s) update in the RBDMS on:

3/23/2022

Group(s) update in RDBMS on:

3/23/2022

Surface Facilities update in RBDMS on:

3/23/2022

Entities Updated in RBDMS on:

3/23/2022

**COMMENTS:**



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>injection wells</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached well list
2. NAME OF OPERATOR: Uinta Wax, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 5128 Apache Plume Rd, Ste CITY Fort Worth STATE TX ZIP 76109		7. UNIT or CA AGREEMENT NAME: 
PHONE NUMBER: (817) 336-1924		8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		9. API NUMBER: attached
10. FIELD AND POOL, OR WILDCAT: attached		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>12/1/2021</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Uinta Wax, LLC, to Berry Petroleum Company, LLC effective December 1, 2021.

PREVIOUS OPERATOR:  
Uinta Wax, LLC  
5128 Apache Plume Rd., Ste. 300  
Fort Worth, TX 76109

NEW OPERATOR:  
Berry Petroleum Company, LLC  
16000 N. Dallas Pkwy., Suite 500  
Dallas, TX 75248

Signature - Rodney L. Black, Vice President of Land

State/Fee Bond #LPM9282986  
BLM Bond #LPM9282988  
BIA Bond #LPM9282987

STB Signature - Fernando Araujo, EVP and Chief Operating Officer  
State/Fee Bond #B010580  
BLM Bond #UTB000782  
BIA Bond #B013907

NAME (PLEASE PRINT) FERNANDO ARAUJO TITLE EVP AND CHIEF OPERATING OFFICER  
SIGNATURE [Signature] DATE 2/16/2022

(This space for State use only)

**APPROVED**

By rachelmedina at 9:40 am, Mar 24, 2022

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	See attached
API number:	
Location:	Qtr-Qtr:                      Section:                      Township:                      Range:
Company that filed original application:	Petroglyph Operating Co.
Date original permit was issued:	
Company that permit was issued to:	Petroglyph Operating Co.

Check one	Desired Action:
	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. <u>B010580</u>	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Fernando Araujo Title Executive Vice President and Chief Operating Officer  
Signature  Date 2/16/2022  
Representing (company name) Berry Petroleum Company, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.





STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached	API Number attached
Location of Well Footage : see attached County : QQ, Section, Township, Range:	Field or Unit Name see attached Lease Designation and Number see attached
State : UTAH	

EFFECTIVE DATE OF TRANSFER: 12/1/2021

CURRENT OPERATOR

Company: Uinta Wax, LLC  
Address: 5128 Apache Plume Road, Suite 300  
city Fort Worth state TX zip 76109  
Phone: (817) 336-1924  
Comments:

Name: Rodney L. Black  
Signature:   
Title: Vice President of Land  
Date: 1/27/2022

NEW OPERATOR

Company: Berry Petroleum Company, LLC  
Address: 16000 N. Dallas Pkwy., Suite 500  
city Dallas state TX zip 75248  
Phone: (214) 453-2920  
Comments:

Name: Fernando Araujo  
Signature:   
Title: EVP and Chief Operating Officer  
Date: 3/16/2022

(This space for State use only)

Transfer approved by:   
Title: Permit Manager

Approval Date: Feb 28, 2022



EPA approval required

Comments:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: INDIAN
		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: Ute Tribal 20-02
2. NAME OF OPERATOR: Berry Petroleum Company LLC		9. API NUMBER: 43013307640000
3. ADDRESS OF OPERATOR: 11117 River Run Boulevard , Bakersfield, CA, 93311		9. FIELD and POOL or WILDCAT: ANTELOPE CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 404 FNL 1539 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 20 Township: 5S Range: 3W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/13/2023  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Berry Petroleum Company, LLC. requests approval in accordance with R649-3-22 to commingle production from the Waterflood unit interval with Green River, Uteland Butte and Wasatch formations for the subject well.		
<div>Approved by the Utah Division of Oil, Gas and Mining</div> <div>Date: April 19, 2023</div> <div>By: Colton Goodrich</div> <div>Please Review Attached Conditions</div>		
NAME (PLEASE PRINT) Leslie Thorne	PHONE NUMBER 4357221325	TITLE Field Admin 1
SIGNATURE N/A	DATE 3/13/2023	

Sundry Number: 122490 API Well Number: 43013307640000

RECEIVED: Mar. 13, 2023



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions For Well Number 43013307640000**

Administrative approval for commingling the production from the Wasatch formation and the Green River formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM. In accordance with Board Cause No. 131-157, this well cannot be located closer than 1/2 mile to an injection well in the Antelope Creek Unit.

**AFFIDAVIT OF NOTICE TO COMMINGLE PRODUCTION**

I, Leslie Thorne, the affiant herein, being of lawful age and duly sworn upon her oath deposes and states as follows:

Leslie Thorne is a Field Admin 1 for **Berry Petroleum Company, LLC**, a Delaware limited liability company, with headquarters located at 16000 Dallas Parkway, Suite 500, Dallas, Texas 75248, and is duly authorized to make this affidavit on behalf of said company.

Berry Petroleum Company, LLC has submitted notices to commingle production from the Waterflood unit interval with Green River and Wasatch formations in the wells listed on the attached Exhibits "B-1" and "B-2".

This Affidavit is made in accord with Utah's Oil and Gas Mining Regulation R649-3-22. As Operator, **Berry Petroleum Company, LLC** has provided notices to parties listed on the attached Exhibit "B", being the owners(s) of contiguous oil and gas leases, unleased mineral interest or drilling units overlying the pool for the wells listed on Exhibits "B-1" and "B-2".

This instrument is executed this 8th day of March, 2023.

Berry Petroleum Company, LLC

By:

Name:

Title:

Leslie Thorne

Field Admin 1

## **COMMINGLING ALLOCATION METHOD**

### **Antelope Creek Unit – Multiple Wells, Antelope Creek Field, Duchesne County, Utah**

In accordance with R649-3-22.2 of the Utah Administrative Code, the following is a description of the method that will be used by Berry Petroleum Company, LLC to account for and allocate production from each pool to be commingled with production from the wells listed above.

Production from the wells listed on attached Exhibits “B-1” and “B-2” in the Antelope Creek Unit – Multiple Wells, Antelope Creek Field, Duchesne County, Utah, will be commingled as the Waterflood Unit interval with the Green River, Uteland Butte and Wasatch formations. Berry Petroleum Company, LLC’s ownership is consistent throughout the wellbore, therefore allocation is not necessary. Should it become necessary, such method of allocation will be done by production logging.

Oil and gas composition are comparable across all targeted formations. Additionally, pressures are similar across formations; no cross flow, nor other adverse reservoir effects are anticipated.

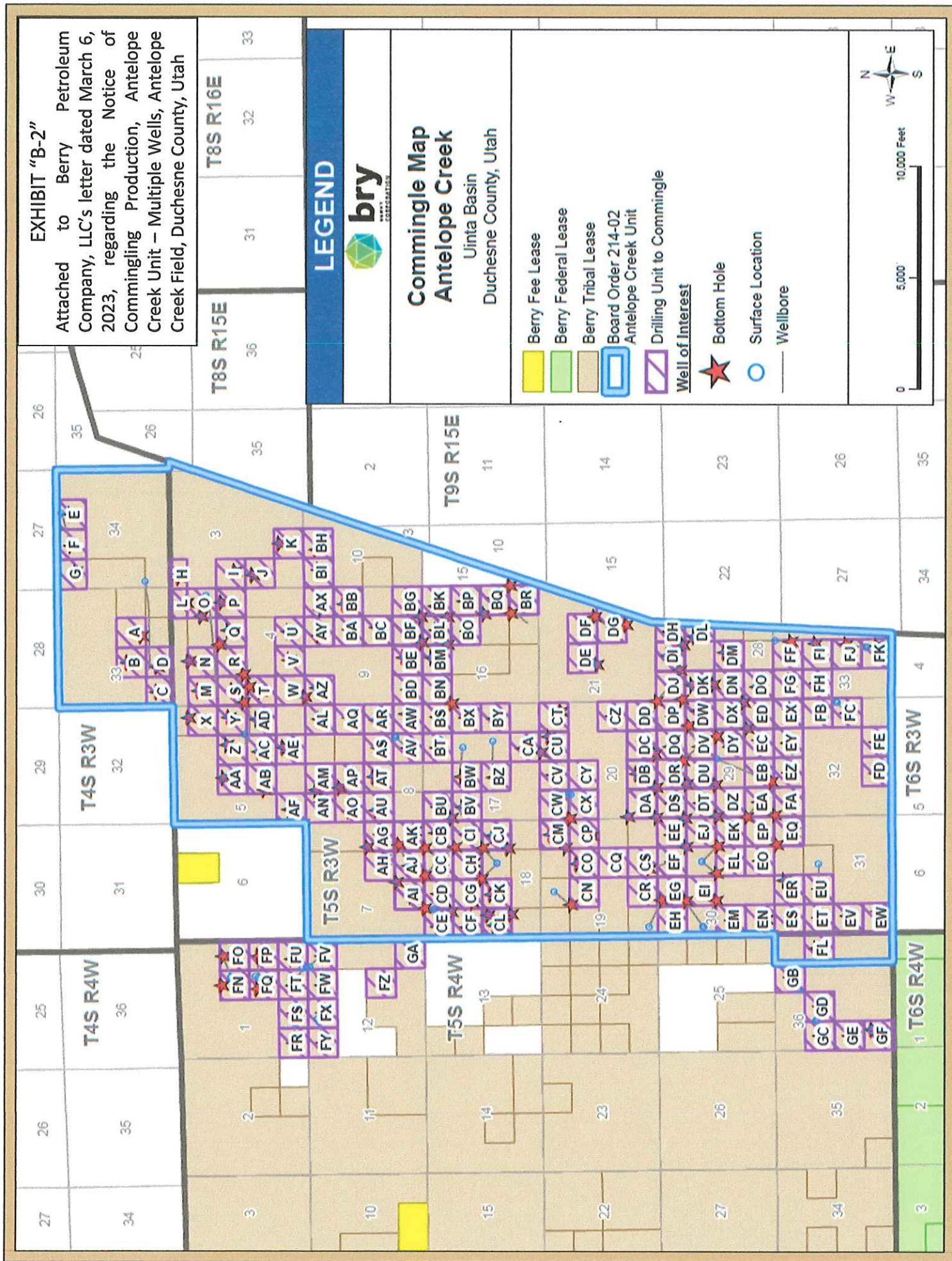


## EXHIBIT "B-1"

Attached to Berry Petroleum Company, LLC's letter dated March 6, 2023, regarding the Notice of Commingling Production,  
Antelope Creek Unit - Multiple Wells, Antelope Creek Field, Duchesne County, Utah

NAME	LABEL	NAME	LABEL	NAME	LABEL	NAME	LABEL
Ute Tribal 34-13J-D3	A	Ute Tribal 08-16	AW	Ute Tribal 19-03E	CN	Ute Tribal 30-02	EF
Ute Tribal 33-11-D3	B	Ute Tribal 09-01	AX	Ute Tribal 19-07	CO	Ute Tribal 30-02B	EF
Ute Tribal 33-13-D3	C	Ute Tribal 09-02	AY	Ute Tribal 19-08	CP	Ute Tribal 19-13N	EG
Ute Tribal 33-14-D3	D	Ute Tribal 09-04	AZ	Ute Tribal 19-10	CQ	Ute Tribal 30-05E	EG
Ute Tribal 34-02-D3	E	Ute Tribal 09-07	BA	Ute Tribal 19-14	CR	Ute Tribal 30-04	EH
Ute Tribal 3-34D-43	F	Ute Tribal 09-08	BB	Ute Tribal 30-02O	CS	Ute Tribal 30-05F	EI
Ute Tribal 34-04-D3	G	Ute Tribal 09-10	BC	Ute Tribal 20-01	CT	Ute Tribal 30-08	EJ
Ute Tribal 03-04	H	Ute Tribal 09-13	BD	Ute Tribal 20-02	CU	Ute Tribal 30-07H	EK
Ute Tribal 03-05	I	Ute Tribal 09-14	BE	Ute Tribal 20-02O	CU	Ute Tribal 30-07G	EL
Ute Tribal 03-12	J	Ute Tribal 09-15	BF	Ute Tribal 20-03	CV	Ute Tribal 30-12	EM
Ute Tribal 03-14	K	Ute Tribal 16-02O	BF	Ute Tribal 20-04	CW	Ute Tribal 30-13	EN
Ute Tribal 04-01A	L	Ute Tribal 16-02P	BF	Ute Tribal 20-04A	CW	Ute Tribal 30-15	EO
Ute Tribal 04-04	M	Ute Tribal 09-16	BG	Ute 20-05	CX	Ute Tribal 29-13J	EP
Ute Tribal 04-03	N	Ute Tribal 10-03	BH	Ute Tribal 20-06	CY	Ute Tribal 30-16P	EQ
Ute Tribal 04-01	O	Ute Tribal 10-04	BI	Ute Tribal 20-09	CZ	Ute Tribal 31-01	EQ
Ute Tribal 04-08	P	Ute Tribal 16-01	BK	Ute Tribal 20-13Q	DA	Ute Tribal 31-03	ER
Ute Tribal 04-07	Q	Ute Tribal 16-02	BL	Ute Tribal 20-14	DB	Ute Tribal 31-04	ES
Ute Tribal 04-08A	Q	Ute Tribal 16-02B	BL	Ute Tribal 20-14N	DB	Ute Tribal 31-05	ET
Ute Tribal 04-05F	R	Ute Tribal 16-03C	BL	Ute Tribal 20-14O	DC	Ute Tribal 31-06	EU
Ute Tribal 04-05	S	Ute Tribal 16-03	BM	Ute Tribal 20-15	DC	Ute Tribal 31-12	EV
Ute Tribal 04-05I	S	Ute Tribal 16-04QQ	BN	Ute Tribal 20-16	DD	Ute Tribal 31-13	EW
Ute Tribal 04-12	T	Ute Tribal 16-07	BO	Ute Tribal 28-04Q	DD	Ute Tribal 32-01	EX
Ute Tribal 05-10H	T	Ute Tribal 16-08	BP	Ute Tribal 21-05E	DE	Ute Tribal 32-02	EY
Ute Tribal 04-15	U	Ute Tribal 16-09	BQ	Ute Tribal 21-10H	DF	Ute Tribal 32-03	EZ
Ute Tribal 04-14	V	Ute Tribal 16-09H	BQ	Ute Tribal 21-10K	DG	Ute Tribal 29-13Q	FA
Ute Tribal 04-13Q	W	Ute Tribal 16-09J	BR	Ute Tribal 28-02	DH	Ute Tribal 32-04	FA
Ute Tribal 05-01	X	Ute Tribal 16-09K	BR	Ute Tribal 28-03	DI	Ute Tribal 32-08	FB
Ute Tribal 05-08	Y	Ute Tribal 17-01	BS	Ute Tribal 28-03B	DI	Ute Tribal 32-09	FC
Ute Tribal 05-07	Z	Ute Tribal 17-02	BT	Ute Tribal 28-03C	DI	Ute Tribal 32-14	FD
Ute Tribal 05-06	AA	Ute Tribal 17-04	BU	Ute Tribal 28-04A	DJ	Ute Tribal 32-15	FE
Ute Tribal 05-11	AB	Ute Tribal 17-05A	BU	Ute Tribal 28-05	DK	Ute Tribal 33-03	FF
Ute Tribal 05-10	AC	Ute Tribal 17-05	BV	Ute Tribal 28-05A	DK	Ute Tribal 33-04	FG
Ute Tribal 05-09	AD	Ute Tribal 17-06	BW	Ute Tribal 28-07	DL	Ute Tribal 5-33D-53	FH
Ute Tribal 05-15	AE	Ute Tribal 17-08	BX	Ute Tribal 28-11	DM	Ute Tribal 33-06	FI
Ute Tribal 05-13	AF	Ute Tribal 17-09	BY	Ute Tribal 28-12	DN	Ute Tribal 33-11	FJ
Ute Tribal 07-09	AG	Ute Tribal 17-11	BZ	Ute Tribal 28-13	DO	Ute Tribal 33-14	FK
Ute Tribal 07-10H	AG	Ute Tribal 17-15	CA	Ute Tribal 29-01	DP	Ute Tribal 36-08-E4W	FL
Ute Tribal 07-10	AH	Ute Tribal 18-01	CB	Ute Tribal 29-02	DQ	Ute Tribal 01-07-E4	FN
Ute Tribal 07-14	AI	Ute Tribal 18-02	CC	Ute Tribal 29-07C	DR	Ute Tribal 01-08-E4	FO
Ute Tribal 07-14L	AI	Ute Tribal 18-03	CD	Ute Tribal 29-04	DS	Ute Tribal 01-09-E4	FP
Ute Tribal 18-04N	AI	Ute Tribal 18-04E	CE	Ute Tribal 29-05	DT	Ute Tribal 01-10-E4	FQ
Ute Tribal 07-15	AJ	Ute Tribal 18-04X	CE	Ute Tribal 29-06E	DU	Ute Tribal 01-13-E4	FR
Ute Tribal 18-02O	AJ	Ute Tribal 18-05	CF	Ute Tribal 29-06F	DU	Ute Tribal 01-14-E4	FS
Ute Tribal 07-15K	AK	Ute Tribal 18-06	CG	Ute Tribal 29-07	DV	Ute Tribal 01-15-E4	FT
Ute Tribal 07-16	AK	Ute Tribal 18-07	CH	Ute Tribal 29-07B	DW	Ute Tribal 01-16-E4W	FU
Ute Tribal 18-02P	AK	Ute Tribal 18-10G	CH	Ute Tribal 29-08	DW	Ute Tribal 12-01-E4	FV
Ute Tribal 08-01	AL	Ute Tribal 18-02B	CI	Ute Tribal 29-09J	DX	Ute Tribal 12-02-E4	FW
Ute Tribal 08-03	AM	Ute Tribal 18-08	CI	Ute Tribal 29-10	DY	Ute Tribal 12-03-E4	FX
Ute Tribal 08-04	AN	Ute Tribal 18-09	CJ	Ute Tribal 29-10H	DY	Ute Tribal 12-04-E4	FY
Ute Tribal 08-05	AO	Ute Tribal 18-09K	CJ	Ute Tribal 29-05F	DZ	Ute Tribal 12-10-E4	FZ
Ute Tribal 08-06	AP	Ute Tribal 18-10H	CJ	Ute Tribal 29-13	EA	Ute Tribal 12-16-E4W	GA
Ute Tribal 08-08	AQ	Ute Tribal 18-11	CK	Ute Tribal 29-11G	EB	Ute Tribal 36-02-E4	GB
Ute Tribal 08-09	AR	Ute Tribal 18-12	CL	Ute Tribal 29-15	EC	Ute Tribal 36-05-E4	GC
Ute Tribal 08-10	AS	Ute Tribal 18-12F	CL	Ute Tribal 29-09	ED	Ute Tribal 36-06-E4	GD
Ute Tribal 08-11	AT	Ute Tribal 18-12M	CL	Ute Tribal 30-01	EE	Ute Tribal 36-12-E4	GE
Ute Tribal 08-12	AU	Ute Tribal 19-01	CM	Ute Tribal 30-01A	EE	Ute Tribal 36-13-E4	GF
Ute Tribal 08-15	AV	Ute Tribal 19-01B	CM				







AGK ENERGY LLC  
705 CAMELOT LN  
HOUSTON, TX 77024

AGK ENERGY LLC  
624 WELLESLEY DRIVE  
HOUSTON, TX 77024

AVALON ROYALTY LLC  
PO BOX 11373  
MIDLAND, TX 79702-8373

AVIVA SHIRA LIEBER  
150 W END AVE, APT 4A  
NEW YORK CITY, NY 10023-5734

BALSAM PRODUCING PROPERTIES LLC  
PO BOX 1324  
BILLINGS, MT 59103-1324

BEE HIVE OIL LLC  
17350 STATE HWY 249 #140  
HOUSTON, TX 77064-1132

BELL & FAUDREE II  
8180 LAKEVIEW CTR  
ODESSA, TX 79765

BEVERLY FISCHGRUND  
1025 N CRESCENT DRIVE  
BEVERLY HILLS, CA 90210

BONNIE B WARNE  
626 CAVE RD  
BILLINGS, MT 59101

BRAVE RIVER PRODUCTION  
PO BOX 1362  
BILLINGS, MT 59103

BRIGHT ROCK ENERGY LLC  
1424 LARIMER ST, STE 100  
DENVER, CO 80202-1916

CACTUS ENERGY INC  
PO BOX 2412  
MIDLAND, TX 79702-2412

CHARLES R WIGGINS  
PO BOX 10589  
MIDLAND, TX 79702-7589

CHORNEY OIL CO  
555 17TH ST, #1000  
DENVER, CO 80202

CITATION OIL & GAS CORP  
14077 CUTTEN RD  
HOUSTON, TX 77069-2212

CODVINGTON OG INC  
13405 NW FRWAY #310  
HOUSTON, TX 77040

COG PARTNERSHIP  
13405 NW FRWAY #310  
HOUSTON, TX 77040

CRESCENT POINT ENERGY US CORP  
555 17TH ST STE 1800  
DENVER, CO 80202-3905

DEBBI A HAACKE REV TR  
7750 N MACARTHUR BLVD #120-121  
IRVING, TX 75063

DEER VALLEY LTD  
800 BERING DR, STE 305  
HOUSTON, TX 77057-2131

DEER VALLEY RANCH LTD  
9821 KATY FREEWAY, SUITE 805  
HOUSTON, TX 77024

DONNA L NEIFEH  
3 DORSET PLACE  
DALLAS, TX 75229

EDWARDS & DAVIS EN  
711 LOUISIANA #2660  
HOUSTON, TX 77002

EL PASO E&P COMPANY LP  
1100 LOUISIANA ST  
PO BOX 2511  
HOUSTON, TX 77252-2511

EOG RESOURCES INC  
PO BOX 4362  
HOUSTON, TX 77210-4362

FOUR M CO  
PO BOX 1209  
KILGORE, TX 75662

FRED LIEBER  
150 W END AVE, APT 4  
NEW YORK CITY, NY 10023

FRONT RANGE RESOURCES INC  
1005 W PINE AVE  
MIDLAND, TX 79705-6522

GILMAN A HILL  
10641 ASHFIELD ST  
HIGHLANDS RANCH, CO 80126-8073

GLOBAL NATURAL RESOURCES CORP  
OF  
PO BOX 4682  
HOUSTON, TX 77210-4682

GREAT NORTHERN DRILLING COMPANY PO BOX 1953 BILLINGS, MT 59103	GREEN RIVER OG PTNR 13405 NW FRWAY #310 HOUSTON, TX 77040	GREEN RIVER OIL INC 7710T CHERRY PARK DR PMB 503 HOUSTON, TX 77095-2725
GREENBERG Z TRUST PO BOX 4818 TYLER, TX 75712-4818	HARRINGTON & BIBLER PO BOX 1195 KALISPELL, MT 59903-1195	HIGH PLAINS UTAH LLC 2130 FILMORE #211 SAN FRANCISCO, CA 94115
HOME PETROLEUM CORP 404 6 AVE SW CALGARY, AB T2P 0R9	HUNTINGTON EXPLORATION LLC 7630 E JORDAN CV HOUSTON, TX 77055-5053	HUNTINGTON OIL & GAS, LLC 1700 WEST LOOP S STE 450 HOUSTON, TX 77027-7198
ISRAMCO RESOURCES INC SUITE 100E 4801 WOODWAY HOUSTON, TX 77056	JACK H EDWARDS INC 922 ROCHOW HOUSTON, TX 77019	JACK J RAWITSCHER 5440 LOUISIANA #1350 HOUSTON, TX 77002
JAMES FISCHER 111 E ELM TYLER, TX 75702	JAMES FISCHGRUND 1025 N CRESCENT DRIVE BEVERLY HILLS, CA 90210	JOHN D CHASEL, TRUSTEE JOHN D CHASEL FAM REV TR 2285 LUCKY JOHN DR PARK CITY, UT 94060-6914

JOHN F JENNINGS 7626 S WILLOW WAY ENGLEWOOD, CO 80112	JOHN R WARNE 626 CAVE RD BILLINGS, MT 59101	JOURNEY PROPERTIES LLC 29 W MAIN STREET EDMOND, OK 73003-5278
KEY PRODUCTION CO INC 707 17TH ST STE 3300 DENVER, CO 80202-3433	KING O&G OF TX LTD 5005 RIVERWAY DR STE 500 HOUSTON, TX 77056-2142	LARRY R SIMPSON PO BOX 1195 KALISPELL, MT 59903
LEXEY C LAMBERT TRUST 3424 E CALLE ALARCON TUCSON, AZ 85716-5046	LOEX PROPERTIES 1984 13405 NW FWY #314 HOUSTON, TX 77040	MARGARET MERRITT PO BOX 1209 KILGORE, TX 75662
MARIAN BRENNAN 46 ROCK RD KENTFIELD, CA 94904	MENACHEM ELIEZER LIEBER 150 W END AVE, APT 4A NEW YORK CITY, NY 10023-5734	MERIDIAN PTNRSH PO BOX 1181 BILLINGS, MT 59103
MERRITT OIL & GAS PO BOX 1209 KILGORE, TX 75662	MICHAEL D LEWIS 526 S CHILTON TYLER, TX 75701	MICHAEL W LAMBERT PO BOX 1417 BILLINGS, MT 59103
MONTANA & WYOMING OIL COMPANY PO BOX 1324 BILLINGS, MT 59103-1324	NATL COMPLETION 83A 1331 17TH ST #900 DENVER, CO 80202	NATL COMPLETION 83B 1331 17TH ST #900 DENVER, CO 80202
NEWFIELD RMI LLC 24 WATERWAY AVE STE 900 THE WOODLANDS, TX 77380-3197	O F DUFFIELD 2121 S COLUMBIA #555 TULSA, OK 74114	OCEAN ENERGY INC SUITE 1600 1001 FANNIN STREET HOUSTON, TX 77002
OVERTHRUST OIL ROYAL 2662 SKYLINE DRIVE SALT LAKE CITY, UT 84108	OVINTIV USA INC 24 WATERWAY AVE STE 900 THE WOODLANDS, TX 77380-3197	OVINTIV USA INC 370 17TH ST STE 1700 DENVER, CO 80202- 5632
OXY USA INC PO BOX 27570 HOUSTON, TX 77227	OXY Y-1 CO 205 E BENDER BLVD HOBBS, NM 88240-2337	PENINA CHAVA SCHOENFELD 69 39 YELLOWSTONE BLVD FOREST HILLS, NY 11375-3795
PHANTOM INVESTMENTS 1820 CAPITAL TOWERS JACKSON, MS 39201-3301	RALPH MASSAD ESTATE PO BOX 1012 KILGORE, TX 75663	RAY B POWERS 1012 TROUP HWY TYLER, TX 75701
RAYMOND CHORNEY ESTATE 555 17TH ST, #1000 DENVER, CO 80202	RAYMOND H BRENNAN 13405 NW FRWAY #310 HOUSTON, TX 77040	RED TECHNOLOGY ALLIANCE LLC 2107 CITY W BLVD BLD 2 19TH FLOOR HOUSTON, TX 77042
RL JACOBS OIL & GAS 2647 COMMERCE BLVD GRAND JUNCTION, CO 81501	ROAD RUNNER OIL INC PO BOX 1329 PARK CITY, UT 84060	ROBERT B LAMBERT PO BOX 1417 BILLINGS, MT 59103
ROBERT T HANLEY 1034 MOON VALLEY RD BILLINGS, MT 59105	SALT CREEK OIL AND GAS, LLC 1830 PLATTE STREET DENVER, CO 80206	SANTA FE SNYDER CORPORATION 840 GESSNER, SUITE 1400 HOUSTON, TX 77024
STONE ENERGY CORP 625 E KALISTE SALOOM ROAD LAFAYETTE, LA 70508-2540	SUE ANN DUFFIELD RT 3 BOX 171 SILOAM SPRINGS, AR 72761	THOMAS I JACKSON 7710-T CHERRY PARK, SUITE 504 HOUSTON, TX 77040
THOMAS INGLE JACKSON 13405 NW FRWY #310 HOUSTON, TX 77040	THOMAS J LAMBERT PO BOX 1417 BILLINGS, MT 59103	THOMAS K LOWE 1723 BELMONT TYLER, TX 75701

THOMAS K LOWE 2300 HIGHLAND PARK CIRCLE TYLER, TX 75701	TRAVIS OIL CO 941 WESTWOOD BLVD PO BOX 24186 LOS ANGELES, CA 90024	TUCKER FAMILY INVESTMENTS 12741 E CALEY #142 ENGLEWOOD, CO 80111
TURNKEY PIPELINE CO 2700 POST OAK BLVD HOUSTON, TX 77056	V&V SPECIAL LLC 6377 S REVERE PKWY SUITE 100K CENTENNIAL, CO 80111-6487	VAUGHEY & VAUGHEY 1840 CAPITAL TOWERS JACKSON, MS 39201
WAPITI OIL & GAS LLC 800 GESSNER RD STE 1100 HOUSTON, TX 77024-4257	WAPITI ROCKY MOUNTAIN LLC 1310 W SAM HOUSTON PKWY N HOUSTON, TX 77043-4011	WELLS PETRO CORP 4935 HOLLADAY BLVD SALT LAKE CITY, UT 84117
WENDY WOLF KAUFMAN 1801 BROADWAY #200 DENVER, CO 80202-5632	WEST TRX SPCL CONSULT SRVS PO BOX 1160 GIDDINGS, TX 78942-0740	WESTEX MONUMENT BUTTE, WI, LLC PO BOX 51908 MIDLAND, TX 79710-1908
WEXPRO COMPANY 180 EAST 100 SOUTH SALT LAKE CITY, UT 84111	WILDROSE RESOURCES 1001 17TH ST STE 2000 DENVER, CO 80202-2035	WILLIAM C EILAND PO BOX 11228 MIDLAND, TX 79702-8228
WYOMING OIL AND LAND LLC PO BOX 10589 MIDLAND, TX 79702-7589	YATES DRILLING COMPANY 105 SOUTH 4TH STREET ARTESIA, NM 88210	UINTA WAX LLC ATTN: ZACHARY ARCHER 5128 APACHE PLUME ROAD, STE 300 FORT WORTH, TX 76109
WEM UINTA LLC 3319 N UNIVERSITY AVENUE, SUITE 200 PROVO, UT 84604	CAERUS NORTH ROCKIES LLC 1368 S 1200 STREET VERNAL, UT 84078	CAERUS NORTH ROCKIES LLC 1001 17TH ST STE 1600 DENVER, CO 80202
US DEPT OF INTERIOR, BIA ATTN: PAULA BLACK, REALTY SPECIALIST UINTAH & OURAY AGENCY - RES, MINERALS & MINING 988 SOUTH 7500 EAST PO BOX 130 FORT DUCHESNE, UT 84026	UTE INDIAN TRIBE ATTN: BRUCE PARGETTS, DIRECTOR UINTAH & OURAY AGENCY - E&M DEPT 988 SOUTH 7500 EAST ANNEX BUILDING FORT DUCHESNE, UT 84026	UTE DISTRIBUTION CORPORATION 200 EAST 100 NORTH ROOSEVELT, UT 84066
US DEPT OF INTERIOR, BLM ATTN: RYAN ANGUS, PETRO ENG VERNAL FIELD OFFICE 170 SOUTH 500 EAST VERNAL, UT 84078	GREYLOCK PRODUCTION, LLC 500 CORPORATE LANDING CHARLESTON, WV 25311	SCOUT ENERGY GROUP 13800 MONTFORT DRIVE, STE 100 DALLAS, TX 75240
STATE OF UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN 675 EAST 500 SOUTH, STE 500 SALT LAKE CITY, UT 84102	ESTATE OF MARY ALICE PENDLETON POINDEXTER C/O JOHN M SHUEY JR 401 EDWARDS ST, STE 1300 SHREVEPORT, LA 71101	FINLEY RESOURCES 1308 LAKE STREET FORT WORTH, TX 76102
TALOS ENERGY INC 333 CLAY ST, STE 3300 HOUSTON, TX 77002	DEVON ENERGY 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102-5015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> INDIAN
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> Berry Petroleum Company LLC		<b>7. UNIT or CA AGREEMENT NAME:</b> ANTELOPE CREEK
<b>3. ADDRESS OF OPERATOR:</b> 11117 River Run Boulevard , Bakersfield, CA, 93311		<b>8. WELL NAME and NUMBER:</b> Ute Tribal 20-02
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 404 FNL 1539 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 Township: 5S Range: 3W Meridian: U		<b>9. API NUMBER:</b> 43013307640000
<b>PHONE NUMBER:</b> 303-999-4226		<b>9. FIELD and POOL or WILDCAT:</b> ANTELOPE CREEK
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/15/2025  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input checked="" type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION         </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Berry Petroleum would like to notify you of MIT testing to be done on May 15, 2025 starting at 7 AM. For more info please contact Eric Norton 435-823-2304		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> (This is not an approval) May 13, 2025		
<b>NAME (PLEASE PRINT)</b> TaraLee Knutson	<b>PHONE NUMBER</b> 435-722-1325	<b>TITLE</b> Administrative Supervisor
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/12/2025	

<div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div>		<div>FORM 9</div> <div>5.LEASE DESIGNATION AND SERIAL NUMBER: INDIAN</div>
<div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</div>		<div>6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:</div> <div>7.UNIT or CA AGREEMENT NAME: ANTELOPE CREEK</div>
<div>1. TYPE OF WELL</div> <div>Water Injection Well</div>		<div>8. WELL NAME and NUMBER:</div> <div>Ute Tribal 20-02</div>
<div>2. NAME OF OPERATOR:</div> <div>Berry Petroleum Company LLC</div>		<div>9. API NUMBER:</div> <div>43013307640000</div>
<div>3. ADDRESS OF OPERATOR:</div> <div>11117 River Run Boulevard , Bakersfield, CA, 93311</div>		<div>PHONE NUMBER:</div> <div>303-999-4226</div>
<div>9. FIELD and POOL or WILDCAT:</div> <div>ANTELOPE CREEK</div>		
<div>4. LOCATION OF WELL</div> <div>FOOTAGES AT SURFACE: 404 FNL 1539 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 20 Township: 5S Range: 3W Meridian: U</div>		<div>COUNTY:</div> <div>DUCHESNE</div>
		<div>STATE:</div> <div>UTAH</div>
<div>11.</div> <div>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div>		
<div>TYPE OF SUBMISSION</div>	<div>TYPE OF ACTION</div>	
<div><input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:</div> <div><input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/15/2025</div> <div><input type="checkbox"/> SPUD REPORT Date of Spud:</div> <div><input type="checkbox"/> DRILLING REPORT Report Date:</div>	<div><input type="checkbox"/> ACIDIZE</div> <div><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div><input type="checkbox"/> CHANGE WELL STATUS</div> <div><input type="checkbox"/> DEEPEN</div> <div><input type="checkbox"/> OPERATOR CHANGE</div> <div><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div><input type="checkbox"/> TUBING REPAIR</div> <div><input type="checkbox"/> WATER SHUTOFF</div> <div><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div><input type="checkbox"/> ALTER CASING</div> <div><input type="checkbox"/> CHANGE TUBING</div> <div><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div><input type="checkbox"/> FRACTURE TREAT</div> <div><input type="checkbox"/> PLUG AND ABANDON</div> <div><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div><input type="checkbox"/> VENT OR FLARE</div> <div><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div><input checked="" type="checkbox"/> OTHER</div> <div><input type="checkbox"/> CASING REPAIR</div> <div><input type="checkbox"/> CHANGE WELL NAME</div> <div><input type="checkbox"/> CONVERT WELL TYPE</div> <div><input type="checkbox"/> NEW CONSTRUCTION</div> <div><input type="checkbox"/> PLUG BACK</div> <div><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div><input type="checkbox"/> TEMPORARY ABANDON</div> <div><input type="checkbox"/> WATER DISPOSAL</div> <div><input type="checkbox"/> APD EXTENSION</div> <div>OTHER: <input type="text" value="MIT Tests completed"/></div>	
<div>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</div> <div>Berry Petroleum conducted an MIT on the Ute Tribal 20-02 on 5/15/2025. The results are attached.</div> <div><div>Accepted by the Utah Division of Oil, Gas and Mining</div><div>FOR RECORD ONLY</div><div>(This is not an approval)</div><div>June 06, 2025</div></div>		
<div>NAME (PLEASE PRINT)</div> <div>TaraLee Knutson</div>		<div>PHONE NUMBER</div> <div>435-722-1325</div>
<div>TITLE</div> <div>Administrative Supervisor</div>		
<div>SIGNATURE</div> <div>N/A</div>		<div>DATE</div> <div>6/4/2025</div>



Operations Summary

Well Name: UTE TRIBAL 20-02 INJ

API/UWI (10) 4301330764	Surface Legal Location	County DUCHESNE	State/Province UTAH
Spud Date 6/10/1983	Rig Release Date	KB-Ground Distance (ft) 14.00	Ground Elevation (NAD 83) (ft) 6,384.00

Job Category Maintenance	Primary Job Type SAPT	Secondary Job Type Standard Annular Pressure Test	Start Date 5/15/2025	End Date 5/15/2025
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5/15/2025 08:00 - 5/15/2025 09:00

Operations at Report Time Preform M.I.T	Operations Next Report Period Secure well
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Operations Summary - MIT Test -Safety meeting with all on location. -Beginning SICP= 0 psi. -Beginning Tubing pressure = 350 psi -Move in rig up pressure test unit. Weatherford (3rd party). -Load 2-3/8" X 5-1/2" annulus with 10 gal. treated water. -Pressure test good @ 1022 psi. Lost 5 psi in 30min. Chart & record test with digital gauge. -Bleed off 10 gal. of treated water back to test truck. 0 psi with no flow. -Shut in casing. -Ending Tubing pressure= 350 psi. No change during test. -Rig down move off. -Test Witnessed by: Phillip Greenhow (Weatherford) and Hanson Perkins (BRY) -MIT complete.
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Com

- MIT Test -Safety meeting with all on location. -Beginning SICP= 0 psi. -Beginning Tubing pressure = 350 psi -Move in rig up pressure test unit. Weatherford (3rd party). -Load 2-3/8" X 5-1/2" annulus with 10 gal. treated water. -Pressure test good @ 1022 psi. Lost 5 psi in 30min. Chart & record test with digital gauge. -Bleed off 10 gal. of treated water back to test truck. 0 psi with no flow. -Shut in casing. -Ending Tubing pressure= 350 psi. No change during test. -Rig down move off. -Test Witnessed by: Phillip Greenhow (Weatherford) and Hanson Perkins (BRY) -MIT complete.
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# Mechanical Integrity Test Tubing/Casing Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
1595 Wynkoop Street, Denver, CO 80202-1129

EPA Witness: \_\_\_\_\_ Date: 5 / 15 / 25Test conducted by: Phillip Greenhow (Weatherford)Others present: Hanson Perkins (B24)

Well Name: <u>UTE TRIBAL 20-02</u>	Type: <u>ER</u> SWD	Status: AC <u>(A)</u> UC
Field: <u>Antelope Creek</u>		
Location: <u>20-02</u> Sec: <u>20</u> T <u>5</u> N <u>(S)</u> R <u>3</u> E <u>(W)</u> County: <u>Duchess</u> State: <u>UT</u>		
Operator: <u>Berry Corp.</u>		
Last MIT: <u>2 / 28 / 24</u>		Maximum Allowable Pressure: _____ PSIG

Regularly scheduled test? ☒ Yes ☐ NoInitial test for permit? ☐ Yes ☐ NoTest after well rework? ☐ Yes ☐ NoWell injecting during test? If Yes, rate: No bpdPre-test annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING</b>		<b>PRESSURE RECORD</b>	
Initial Pressure	<u>350</u> psig	psig	psig
End of test pressure	<u>350</u> psig	psig	psig
<b>CASING/TUBING ANNULUS</b>		<b>PRESSURE RECORD</b>	
0 minutes	<u>1022</u> psig	psig	psig
5 minutes	<u>1021</u> psig	psig	psig
10 minutes	<u>1019</u> psig	psig	psig
15 minutes	<u>1018</u> psig	psig	psig
20 minutes	<u>1017</u> psig	psig	psig
25 minutes	<u>1017</u> psig	psig	psig
30 minutes	<u>1017</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? If Yes, No psig.

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Pump 10 Gal treated fluid down 2 3/8" x 5 1/2" annulus to build pressure. Bled back  
10 Gal fluid Post test. 0 psi on well & No flow

Signature of Witness: Philip Mendenhall 5-15-25

H. H. 5/15/25

### OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Do you agree with the reported test results? ☐ YES ☐ NO

If not, why?

Possible violation identified? ☐ YES ☐ NO

If YES, what

If YES - followup initiated? ☐ YES

☐ NO - why not?

☐ Data Entry

☐ Compliance Staff

☐ 2<sup>nd</sup> Data Entry

☐ Hardcopy Filing



20-02  
Passed  
H/lt**MCLOG Test****05/15/2025****Test Info**

Test Name <b>Benchtop Logging</b>	Test Start <b>05/15/2025 08:14:58:000</b>	Data Set # <b>DS_20250515_081458</b>	Interval (In Secs) <b>60.000</b>
Test Type <b>MCLOG</b>	Test Stop <b>05/15/2025 08:53:11:000</b>	Total Points <b>39</b>	

**CH1**

Device SN <b>LC-004048</b>	Sensor Type <b>GX</b>	Readings Unit <b>psi</b>	Min Pressure <b>-3.000</b>
Model No <b>LC20-GX-00-B1</b>	Sensor Info <b>15000 psi</b>	Max Pressure <b>1136.000</b>	Avg Pressure <b>912.868</b>

