



## GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River 1272'	Frontier	Phosphoria	Elbert
Parachute Creek 2616'	Dakota	Park City	McCracken
Garden Gulch 3324'	Burro Canyon	Rico (Goodridge)	Aneth
Douglas Creek 4376'	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		



November 17, 1983

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

Dear Mr. Stout:

Attached please find a copy of the State APD for the following wells:

Ute Tribal 2-18  
Ute Tribal 1-21

Let us know if you find that you have any questions regarding these applications.

Thank you for your consideration.

Very truly yours,

R. L. Martin  
Vice President  
Oil & Gas Operations

RLM:cb

Attachments

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

5. Lease Designation and Serial No.  
14-20-H62-3513

6. If Indian, Allottee or Tribe Name  
Ute Tribe

7. Unit Agreement Name  
-----

8. Farm or Lease Name  
Ute Tribal

9. Well No.  
2-18

10. Field and Pool, or Wildcat  
ANTELOPE CREEK  
Wildcat

11. Sec., T., R., M., or Bk. and Survey or Area  
Sec. 18, T5S-R3W

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 80402

4. Location of Well (Report location clearly and in accordance with any State requirements)  
At surface 1929' FNL, 612' FEL, Sec. 18, SE/4NE/4  
At proposed prod. zone same

14. Distance in miles and direction from nearest town or post office\* 8 1/2 miles south of Bridgeland  
12. County or Parrish Duchesne 13. State Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlx. line, if any) 612'  
16. No. of acres in lease 640  
17. No. of acres assigned to this well -----

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. 1382'  
19. Proposed depth 6350'  
20. Rotary or cable tools rotary

21. Elevations (Show whether DF, RT, GR, etc.) 5940' GL surveyed  
22. Approx. date work will start\* March, 1984

23. 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'	300 sks.
7-7/8"	5-1/2"	15.50#	6350'	1200 sks.

1. This well will be spudded in the Uintah formation.
2. Estimated formation tops: 1190' Green River and 6350' TD.
3. Water zones are possible thruout 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 the 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 temperatures, pressures or potential hazards are expected.
9. Anticipated starting date: March, 1984; 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. V. Martin Title V.P. Oil/Gas Operations Date 11-14-83

(This space for Federal or State office use)

Permit No. .... Approval Date .....

Approved by ..... Title ..... Date .....

Conditions of approval, if any:

T5S, R3W, U.S.B. & M.

EXHIBIT "A"

NE COR. SEC. 7

5274.04'

EAST  
79.96

1929'  
(Comp.)

S17°36'20"W - 2023.88'

612'  
(Comp.)

UTE TRIBAL #2-18  
Elev. Ungraded Ground - 5940'

18

N0°01'E

80.02

S89°57'E

X = Section Corners Located

PROJECT  
**COORS ENERGY CO.**

Well location, UTE TRIBAL  
#2-18, located as shown in  
the SE 1/4 NE 1/4 Section 18,  
T5S, R3W, U.S.B. & M.  
Duchesne County, Utah.



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.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	9/20/83
PARTY	RK BK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	COORS

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 80402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 1929'FNL, 612'FEL. Sec. 18, SE/4NE/4  
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 8 1/2 miles south of Bridgeland

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 612'  
 16. NO. OF ACRES IN LEASE 640

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1382'  
 19. PROPOSED DEPTH 6350'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5940' GL surveyed

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-3513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-----

8. FARM OR LEASE NAME  
Ute Tribal

9. WELL NO.  
2-18

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
Sec. 18, 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\*  
March, 1984

23. 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'	300 sks.
7-7/8"	5-1/2"	15.50#	6350'	1200 sks.

- This well will be spudded in the Uintah formation.
- Estimated formation tops: 1190' Green River and 6350' TD.
- Water zones are possible thruout the Green River formation as well as gas and or oil. No aquifers or other mineral zones are anticipated.
- Attached is a diagram of the pressure control device to be used on this well.
- 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.
- Auxiliary equipment: float will be run in the 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.
- 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.
- No abnormal temperatures, pressures or potential hazards are expected.
- Anticipated starting date: March, 1984; 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. O/G Operations DATE 11-14-83

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 11/29/83  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY.  
 \*See Instructions On Reverse Side

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

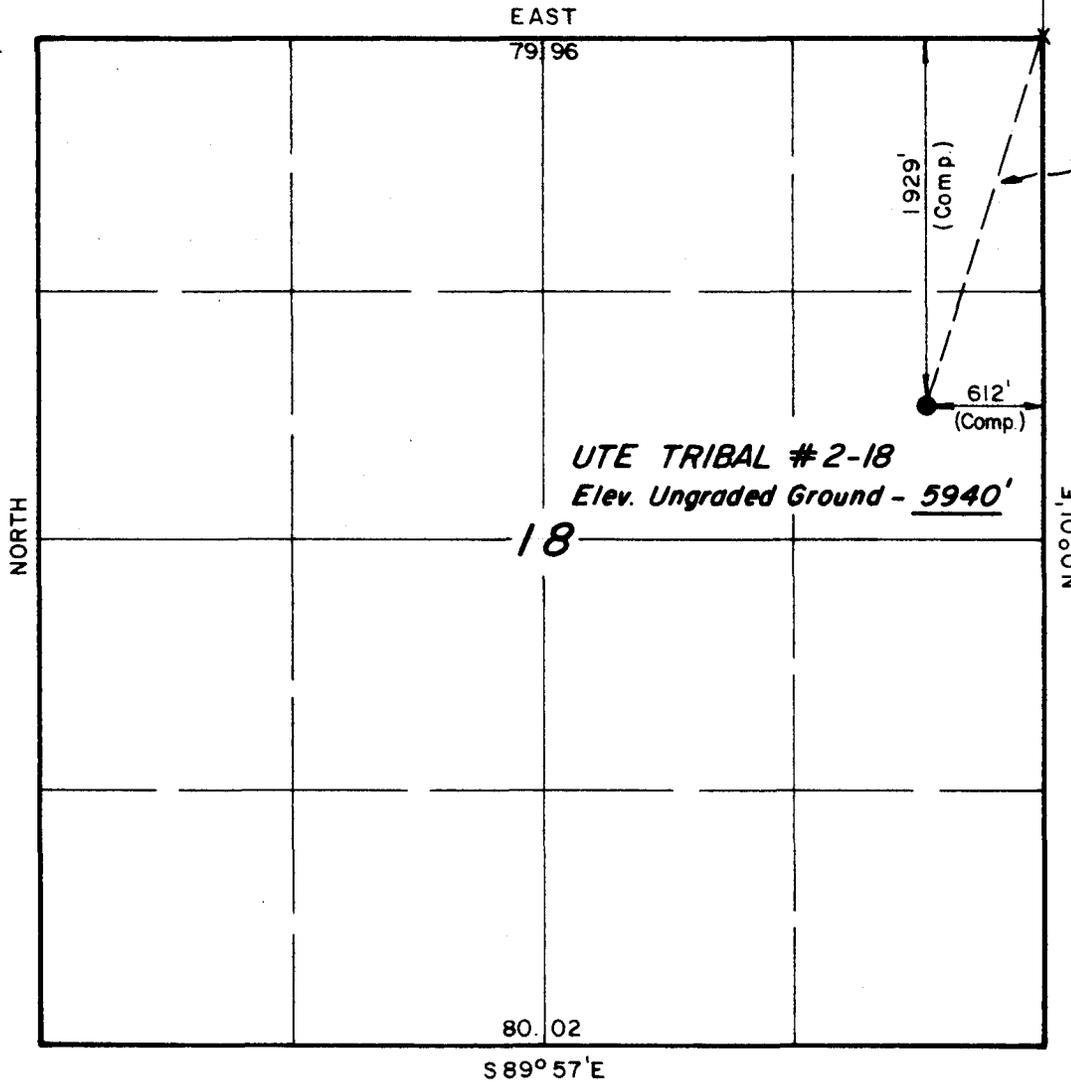
Ut 080-3-M-101  
 State Oil, Gas & Mining

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

NE COR. SEC. 7

PROJECT  
COORS ENERGY CO.

Well location, UTE TRIBAL  
# 2 - 18 , located as shown in  
the SE 1/4 NE 1/4 Section 18,  
T 5 S , R 3 W , U . S . B . & M .  
Duchesne County, Utah.



NORTH

N 0° 01' E

X = Section Corners Located



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.

*Robert J. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	9/20/83
PARTY	RK BK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	COORS

1. Adequate and sufficient electric/radioactive logs will be run to locate and identify the 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.

2. Production facilities

MULTIPOINT SURFACE USE PLAN  
COORS ENERGY COMPANY  
UTE TRIBAL 2-18  
SECTION 18, T5S-R3W, SE/4NE/4  
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. We will notify the BLM in Vernal, Utah 48 hours prior to beginning any work on this land. Prior to starting surface construction operations, the dirt contractor shall have a completed approved copy of this APD.

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

Access to Coors Ute Tribal 2-18 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 Southeasterly along this road 2.8 miles to it's Junction with the proposed access road to the Southeast.

Road maintenance from the Antelope Canyon main road 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.

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

Upgraded existing roads will be constructed with an 18' road surface with bar ditches and water bars where required. Not over 30' will be cleared to upgrade any existing roads.

2. PLANNED ACCESS ROAD - See Exhibits C, D, E & F

The proposed access road will be approximately 450'± 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 anticipated that there will be one 24" culvert required along this road as it crosses one drainage. Back slopes along the cut areas of the road will be 1½ to 1 slopes and terraced where cuts are needed. There are no fences encountered along the proposed access road. Not over 30' will be cleared for new access roads.

2. PLANNED ACCESS ROAD, Continued

No firewood gathering will be allowed without a duly granted wood permit.

3. LOCATION OF EXISTING WELLS - See Exhibit G

Within a 2-mile radius of this proposed well, there are four drilling wells:

Ute Tribal 1-6  
Section 6, T5S-R3W  
Coors Energy Company

Ute Tribal 1-7  
Section 7, T5S-R3W  
Coors Energy Company

Ute Tribal 1-16  
Section 16, T5S-R3W  
Coors Energy Company

Ute Tribal 1-19  
Section 19, T5S-R3W  
Coors Energy Company

There are two P&A'd wells:

Ute Tribe B #1  
Section 9, T5S-R3W  
Amarada Petroleum Corp.

Ute 1-184-1  
Section 14, T4S-R3W  
Sinclair O/G Corp.

There are five producing wells:

Ute Tribal 1-8  
Section 8, T5S-R3W  
Coors Energy Company

Ute Tribal 1-18  
Section 18, T5S-R3W  
Coors Energy Company

Ute Tribal 1-17  
Sec. 17, T5S-R3W  
Coors Energy Company

Ute Tribal 1-20  
Section 20, T5S-R3W  
Coors Energy Company

Ute 1-13  
Section 13, T4S-R3W  
Shamrock O/G Company

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

- a) known water wells
- b) temporarily abandoned wells
- c) disposal wells
- d) injection wells
- e) monitoring or observation wells
- f) shut in 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 Exhibit B, B1

Coors Energy Company's facilities in this area will consist of a pump jack, two 400-bbl. tanks and a separator facility with a waste water disposal pit, See Exhibit B1. Approval of production facilities is desired with APD approval for the Ute Tribal 2-18. All production facilities will be located on the northeast side on the well pad and will be painted in earth colors such as Desert Tan within 6 months of when they are put in place. If the production facilities are among trees, they will be painted Juniper Green.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES, Continued

Coors Energy Company contacted Mr. Dale Workman at the Utah State University Extension Office at (801-738-2080) regarding weed control on the wellsite and along access roads. We were informed that the following weeds are prevalent to this area: Nap Weed, White Top, Quack Grass, Canadian Thistle, Musk Thistle, Leafy Spury, Russian Olive Tree and Morning Glory. We will follow their recommended procedure and spray with the suggested chemicals to control noxious weeds in these areas.

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. No burning of any trash will occur at the location. 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. The reserve pit will not be lined with clay or plastic to prevent seepage.

Drainage on the south edge of location will be rerouted away from the reserve pit to ensure pit integrity.

Trash, litter and construction materials will not be littered along road ways or drilling sites.

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

We have a permit to use unappropriated water from the Duchesne River in Duchesne County approximately 3/4 miles east of Duchesne. The water will be hauled by water trucks to this location. See Permit on Exhibit "I".

6. SOURCE OF CONSTRUCTION MATERIALS - See Exhibit B

The top 6" of topsoil will be removed from the well pad and stored on the south end of 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. Any artifacts found on Tribal lands will be left in place and the BIA promptly notified.

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 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.

7. METHODS FOR HANDLING WASTE DISPOSAL, Continued

During production operations, all produced waters will be disposed of according to NTL-2B stipulations.

The reserve pit will be allowed to dry and then back-filled and the area restored according to BLM requirements upon completion of the well.

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 drill site preparation will be removed and stock-piled prior to topsoil removal. Upon abandonment, vegetation will be redistributed as a mulching agent over the well site. The top 6" of topsoil will be stock-piled on the south side of the well site as shown on Exhibit "B".

The reserve pit and that part of the location not needed for production operations will be reclaimed within 90 days after completion of the well.

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 removed from the location. Any oil or deleterious liquids will be removed by a pump truck to an approved disposal area.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all trash will be removed. The access road will also be blocked during restoration. Prior to reseeding, all disturbed areas, including the access road will be scarified and left with a rough surface. The reserve pit and that part of the location not needed for production will be reclaimed in the same manner outlined in this section. The rehabilitated access road will be blocked to prevent any vehicle use.

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 reseeding:

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

10. PLANS FOR RESTORATION OF SURFACE, Continued

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.

If any cultural resources are found during construction, all work will stop and the BLM will be notified. Coors will notify the BIA 48 hours prior to starting the rehabilitation process.

11. OTHER INFORMATION, See Exhibits H, J, L, M & N

The Ute Tribal 2-18 is located approximately 8½ miles south of Bridge-land, 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 well site. An archaeological report is attached, (See Exhibit "J"). Since this well is on the Uintah and Ouray Indian Reservation, Coors will work closely with Ute Tribal representatives to ensure all Tribal requirements for drilling and production operations of this well are followed.

It is Coors Energy Company's policy that no Coors' employees nor subcontractors carry firearms on access roads nor onto the location during drilling or well completion operations of this well. No alcoholic beverages or drugs will be permitted on Coors' operations on Indian lands. No prospecting will be allowed on Coors' operations.

Attached is a copy of the Designation of Operator, (See Exhibit "L") and a copy of the Ute Tribal Notice stating their requirements when traversing or operating on Ute Indian lands, (See Exhibit "M").

A copy of the BLM Stipulations is attached to the application, (See Exhibit "N") and our Special BOP Instructions, (See Exhibit "H").

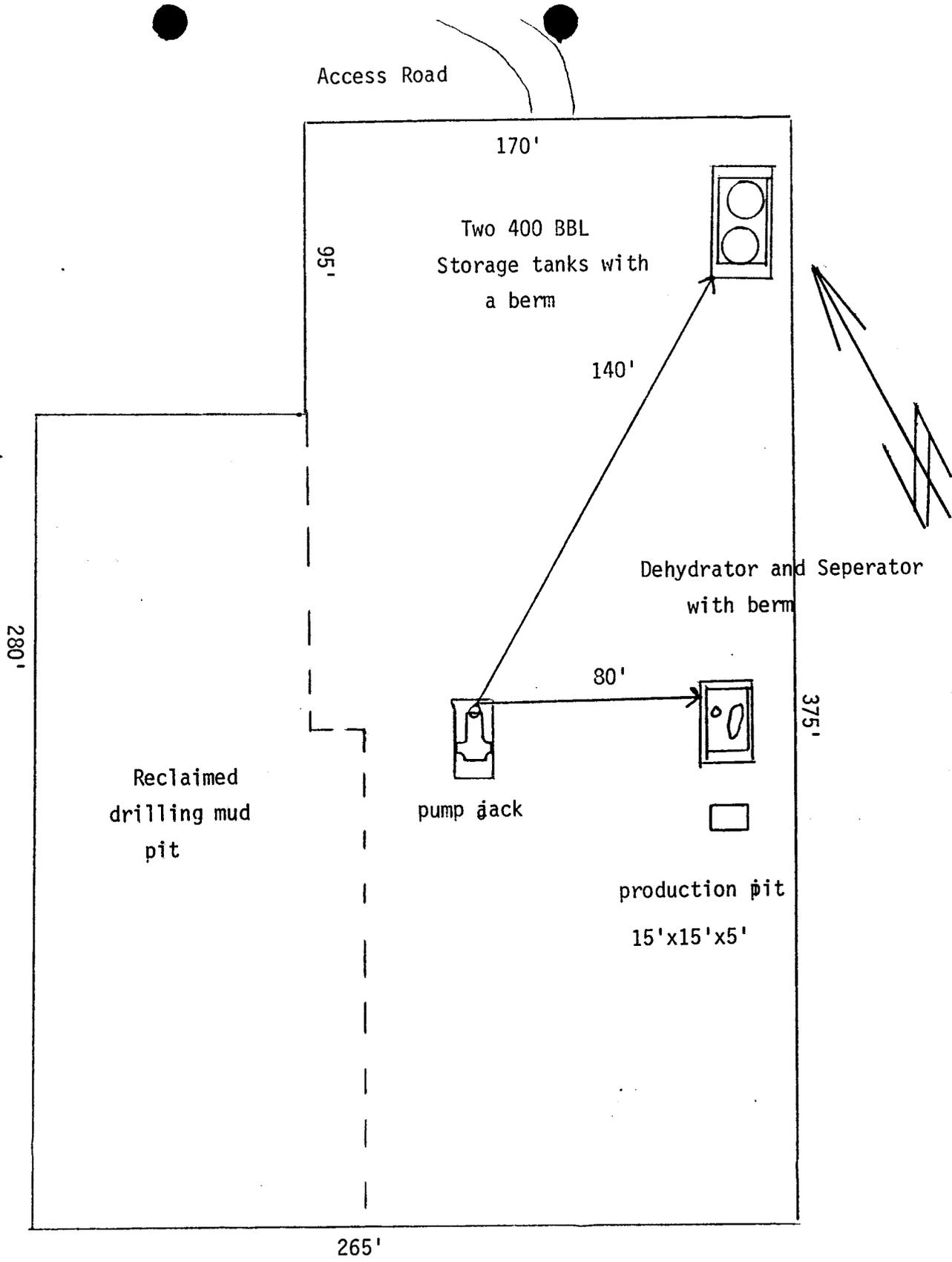
All operators, subcontractors and vendors will be confined to established roads and wellsites. First production reports will be sent to the BLM in Vernal to comply with APD and site security compliance.

12. CONTACT

R. L. Martin  
Vice President  
Oil & Gas Operations  
Coors Energy Company  
PO Box 467  
Golden, Colorado 80402  
Phone: (303) 278-7030

13. CERTIFICATION

See Exhibit "K"

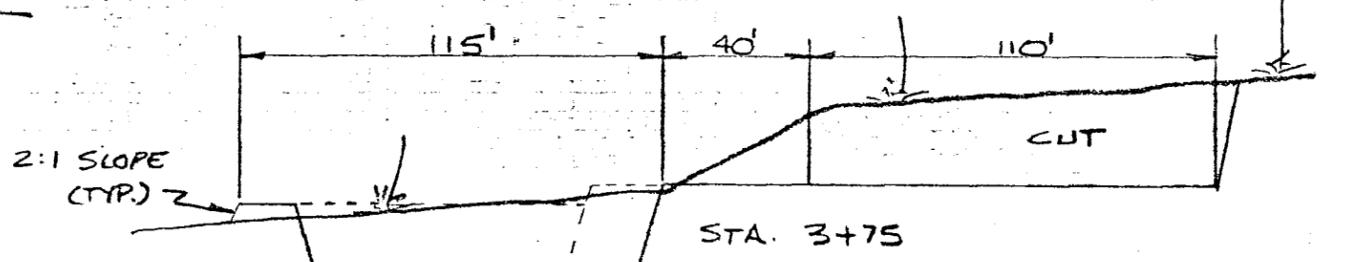
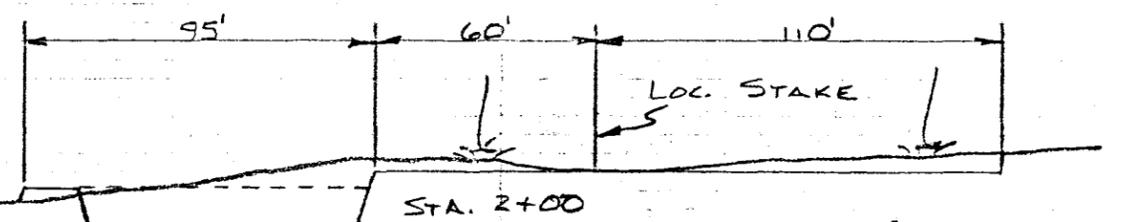
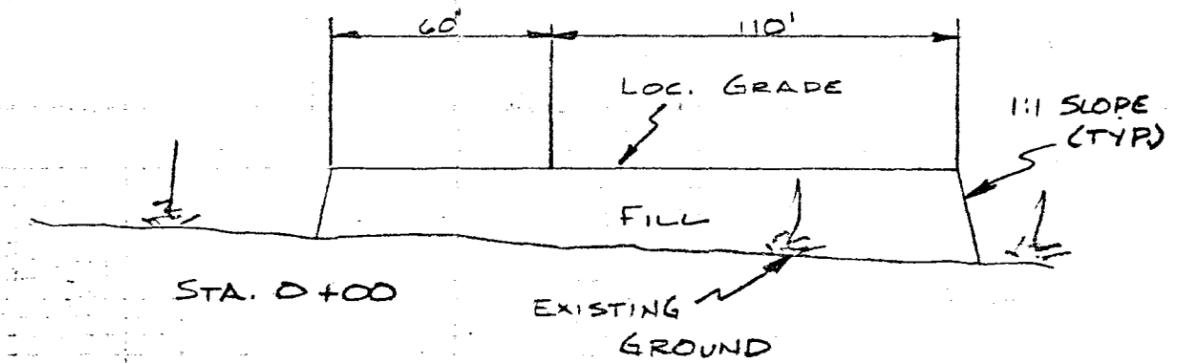
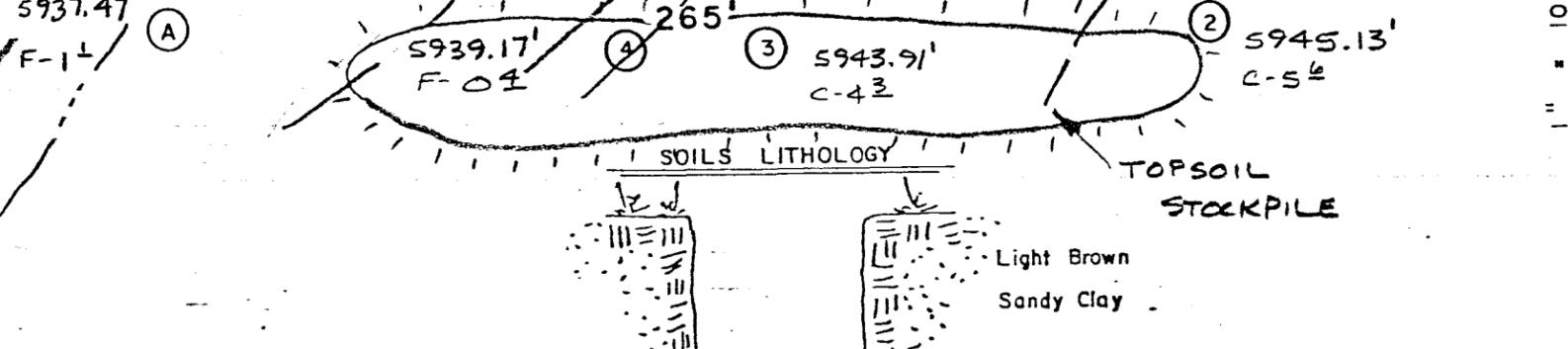
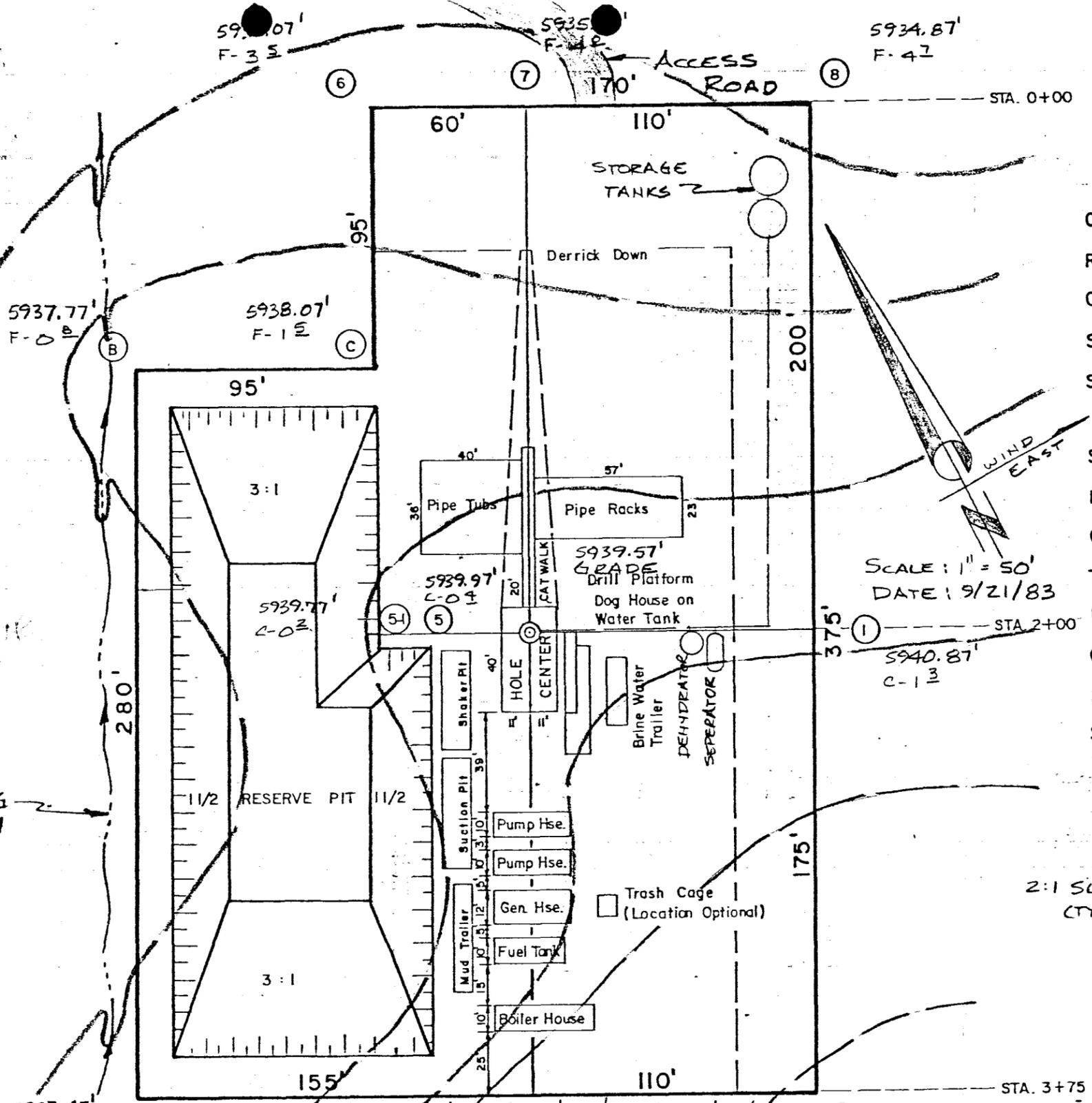


Ute Tribal 2-18 Surface Production Facilities

EXHIBIT B-1

**COORS ENERGY CO.**  
**LITE TRIBAL # 2-18**

C  
R  
O  
S  
S  
S  
E  
C  
T  
I  
O  
N  
S



Scales  
1" = 50'

**EXHIBIT "B"**

	APPROXIMATE	YARDAGES
Cubic Yards Cut =	11,025	
Cubic Yards Fill =	3,045	

COORS ENERGY CO.

WTR TRIPAL # 2-18

PROPOSED LOCATION

TOPO.

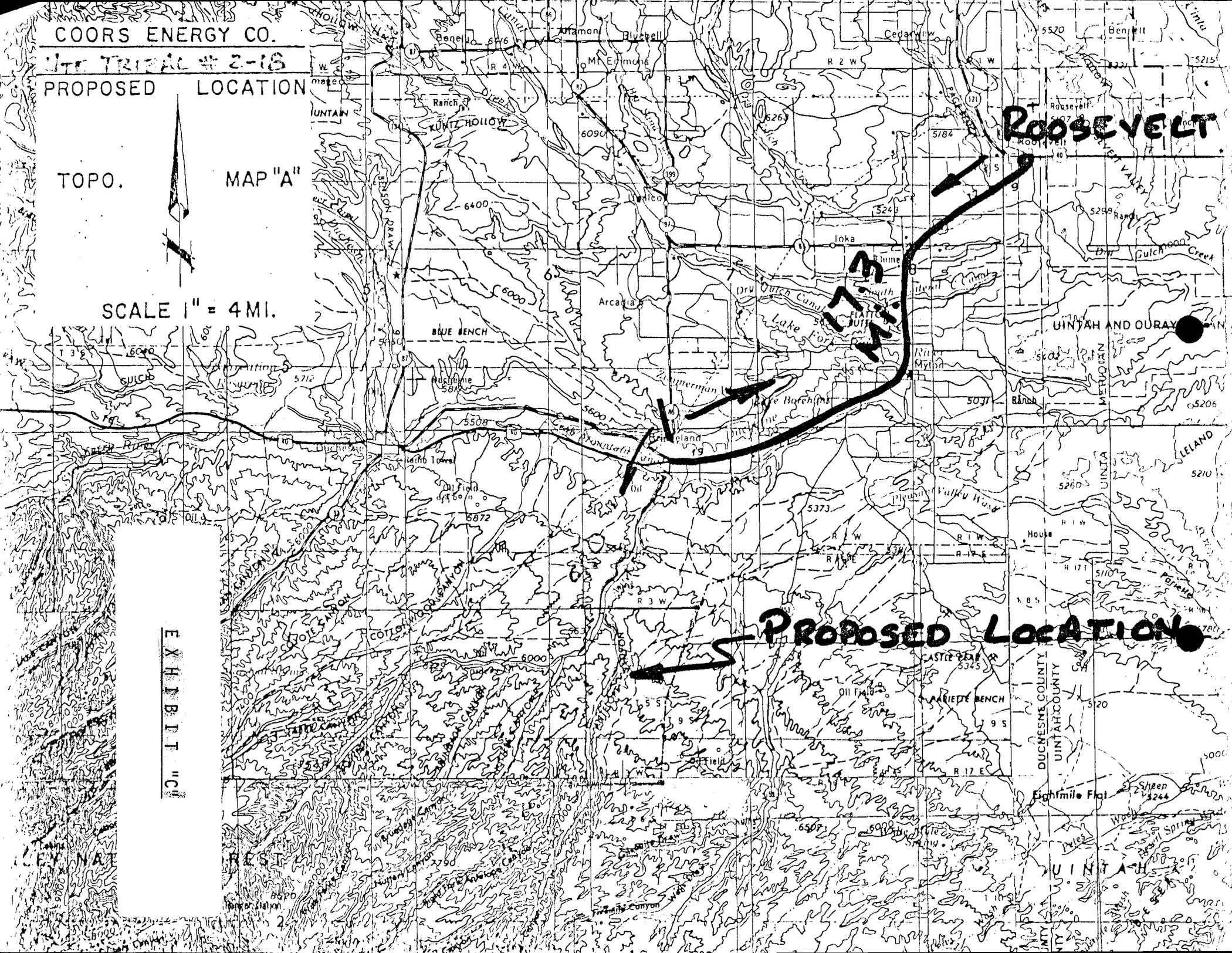
MAP "A"

SCALE 1" = 4 MI.

EXHIBIT "C"

Roosevelt

PROPOSED LOCATION



COOR ENERGY CO.

PROPOSED LOCATION

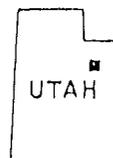
TOPO.

MAP "B"

SCALE 1" = 2000'

RQAD CLASSIFICATION

Light duty road, all weather, Improved surface            Unimproved road fair or dry weather           

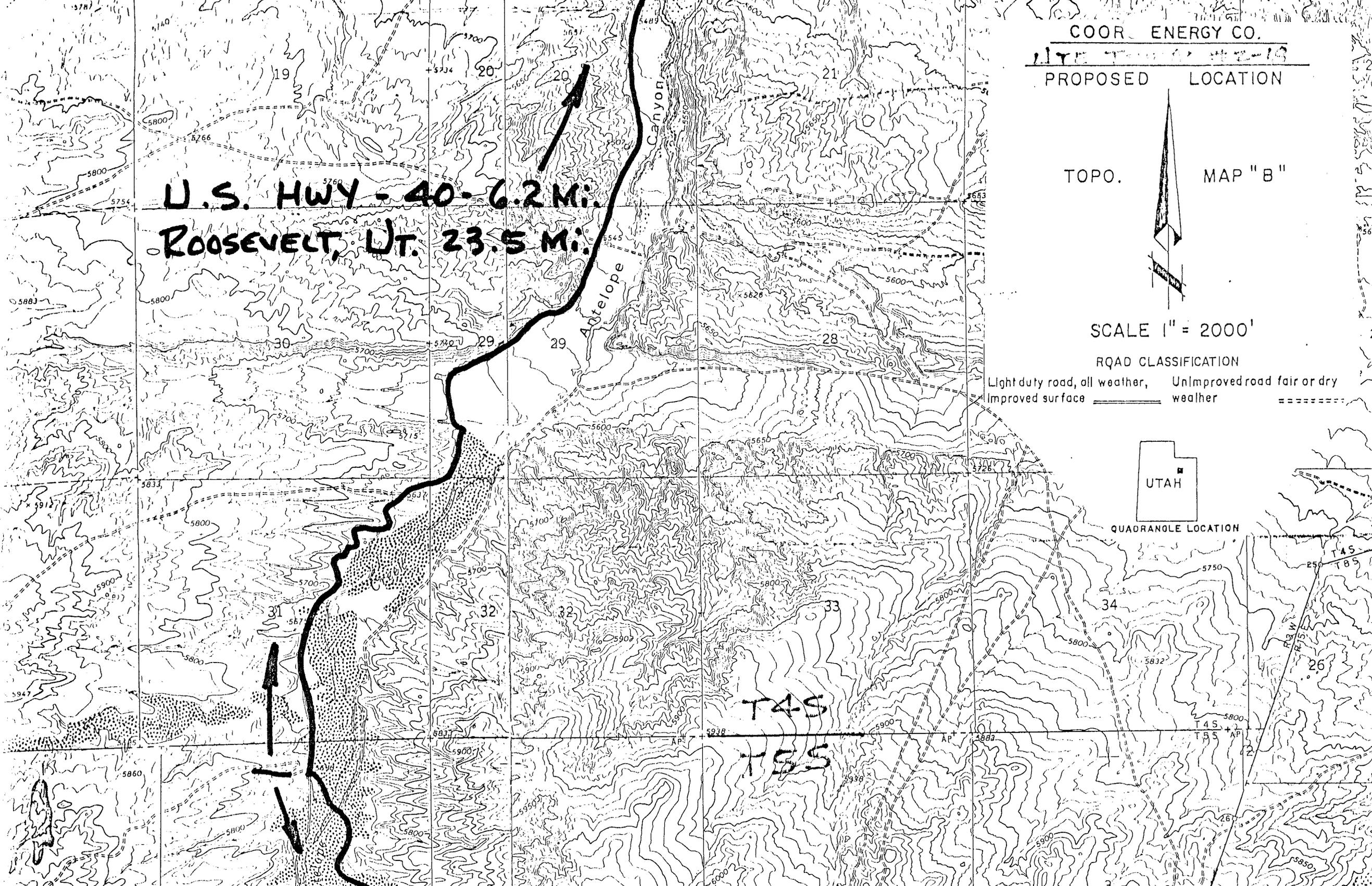


QUADRANGLE LOCATION

U.S. HWY - 40 - 6.2 MI.  
ROOSEVELT, UT. 23.5 MI.

Antelope Canyon

T4S  
T5S





NELSON J. MARSHALL  
Phone 789-0272

OFFICE LOCATION  
85 SOUTH 200 EAST

GENE STEWART  
Phone 789-1795

# Uintah Engineering & Land Surveying

PHONE 789-1017

LAWRENCE C. KAY  
Phone 789-1125

P.O. BOX Q  
VERNAL, UTAH 84078

September 21, 1983

COORS ENERGY, UTE TRIBAL #2-18

## EXISTING & ACCESS ROAD DESCRIPTION

Access to Coors-Ute Tribal #2-18 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 2.8 miles to it's Junction with the proposed access road to the Southeast. The proposed access will be approximately 450' $\pm$  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 anticipated that there will be one 24" culvert required along this road as it crosses one drainage. 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.

EXHIBIT "E"

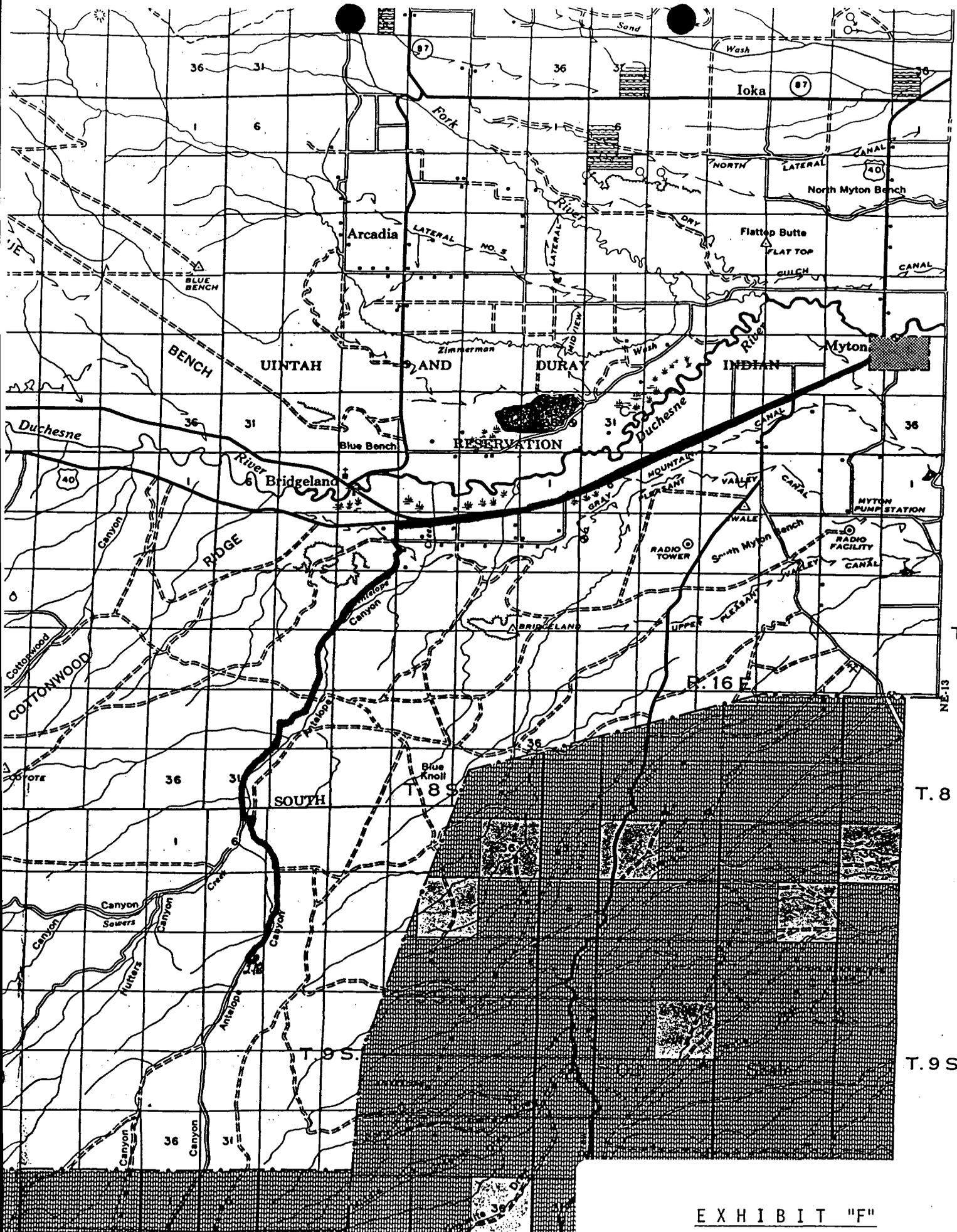
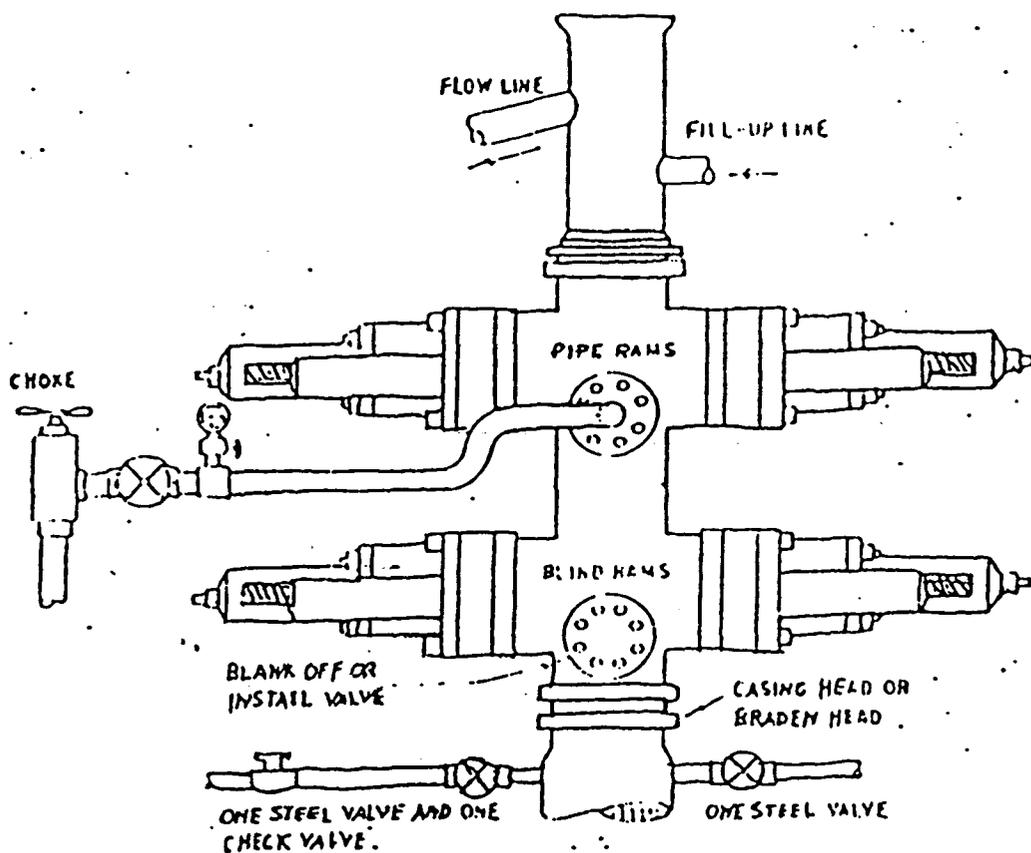


EXHIBIT "F"



## 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.

APPLICATIONS TO APPROPRIATE WATER  
STATE OF UTAH

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 Target Trucking & Coors Energy

3. The Post Office address of the applicant is 2960 North 500 East, Vernal, Utah 84078

4. The quantity of water to be appropriated \_\_\_\_\_ second-feet and/or 96.0 acre-feet

5. The water is to be used for Oil Well Drilling from Oct. 26, 1983 to Oct. 26, 1984  
(Use for Purpose) (Month) (Day) (Month) (Day)

other use period \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
(Use for 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:—When 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 South 3200 ft. East 1200 ft. from the NW Cor. Sec. 4, T4S, R3W, USB&M  
(8 Miles 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 Pumped into water tank trucks and 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 X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No X  
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 and completion of 24 oil wells

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. SEE EXPLANATORY

21. The use of water as set forth in this application will consume 96.0 ~~XXXXXX~~ 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:

UTE TRIBAL 1-10, 1-16, 1-19, 1-28, 1-33, 1-3, 1-31, 2-5, 2-7, 2-8, 3-7, 2-29, 2-49, 2-18, 2-4, 4-4, 1-21, 1-15, 3-29, 2-20, 2-6, 3-4, 1-30, 1-32

Lined area for additional 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

*W. W. McKee*  
Signature of Applicant\*

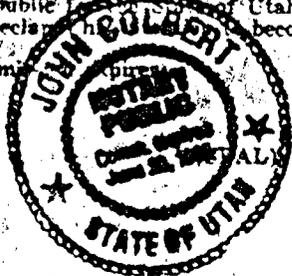
\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below 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, *Utah* }  
County of \_\_\_\_\_ } ss

On the *25* day of *October*, 19*55*, personally appeared before me, a notary public in and 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 \_\_\_\_\_



*[Signature]*  
Notary Public

ARCHAEOLOGICAL SURVEY OF  
THIRTEEN COORS ENERGY WELL LOCATIONS  
AND ACCESS ROADS  
UINTAH AND OURAY INDIAN RESERVATION  
AND STATE OF UTAH

GRC Report 8392

by  
Thomas F. Babcock, Ph.D.  
and  
John D. Hartley. M.A.

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

October 3, 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 - District Office, Vernal (1)  
Utah State Historical Society, Antiquities Division (1)  
Coors Energy (2) ✓

**ARCHAEOLOGICAL SURVEY OF  
THIRTEEN COORS ENERGY WELL LOCATIONS  
AND ACCESS ROADS  
UINTAH AND OURAY INDIAN RESERVATION  
AND STATE OF UTAH**

**Abstract**

Archaeological survey of thirteen Coors Energy well locations and associated access roads. One location (Coors 2-6) is on State of Utah land, the remaining twelve are in the Uintah and Ouray Indian Reservation. With the exception of an isolated find on the Ute Tribal 1-30 location, no cultural resources were identified. The isolated find consists of six flakes and is considered ineligible for inclusion in the National Register of Historic Places. Archaeological clearance is recommended for all proposed developments.

**Introduction**

Grand River Consultants, Inc. was requested by Coors Energy Company to provide an archaeological survey for twelve well locations on the Uintah and Ouray Indian Reservation and one on State of Utah land. The fieldwork was performed on September 28, 1983 in conjunction with an onsite inspection with personnel from Coors Energy, BIA, the Ute Tribe, and BLM. A records search was performed with the Utah State Historical Society on September 13, 1983. This file search revealed the presence of two sites in the general project vicinity (42Dc339 and 42Dc509), neither of which was within the immediate impact areas of the proposed developments. 42Dc309 had been discovered during a survey for a previous Coors well, now constructed.

The legal locations of the proposed wells and access routes are as follows:

State 2-6	T5S, R3W	Section 6,	SE1/4
Ute Tribal 2-4	" "	Section 4,	NE1/4
Ute Tribal 3-4	" "	"	SW1/4
Ute Tribal 4-4	" "	"	SW1/4

"	"	"	"	Section 9, NW1/4
Ute Tribal	2-18	"	"	Section 18, NE1/4
Ute Tribal	1-15	"	"	Section 16, E1/2
"	"	"	"	Section 15, Lot 1
Ute Tribal	2-20	"	"	Section 20, N1/2
Ute Tribal	4-29	"	"	Section 29, NW1/4
"	"	"	"	Section 19, SE1/4
"	"	"	"	Section 20, SW1/4
Ute Tribal	1-21	"	"	Section 29, N1/2
"	"	"	"	Section 21, SW1/4
Ute Tribal	1-30	"	"	Section 30, NE1/2
Ute Tribal	2-29	"	"	Section 29, SE1/4
Ute Tribal	1-32	"	"	Section 32, NE1/4

All locations are within the Uintah Meridian in Duchesne County.

## **Examination Procedures**

The archaeological survey was accomplished in conjunction with an on-site inspection. In order to complete the inspection of all 13 wells and access roads within a one-day time limit as requested by the Ute Tribe, two archaeologists were employed. One archaeologist inspected the well pads while the other walked the access roads. The well pads were walked with parallel transects spaced at ca. 15m intervals; the accesses were covered by a zig-zag transect extending to a R/W width of 100'. The well pads and a small buffer area were walked (ca. 4 acres each). Total acreage covered by the survey was approximately 100 acres.

## **Topography and Vegetation**

The well locations and access roads were located in a variety of topographic and environmental situations. Two were located in the wide, level floodplain of Antelope Creek and supported primarily greasewood and grasses. Five were located in an upland regime of pinyon/juniper interspersed with wide grassy clearings, and the remainder were located in relatively level salt-desert shrub areas, occasionally mixed with scattered sage and juniper.

## **Findings of the Survey**

With the exception of a prehistoric isolated find identified on the 1-30 location, and scattered steel cans and other modern debris in the vicinity of several other locations, no cultural resources were identified. The isolated find consists of 6 flakes (three interior pieces, one blade, and two thinning flakes) widely scattered along the western and northern portions of the 1-30 location. This location is situated on a gentle east-facing slope supporting a sparse growth of low sage, and saltbrush. All flakes consisted of a tan/grey siltstone. It is considered possible that these items may have washed, or been carried, into their present location from a juniper-covered ridge crest some 600-1000' to the west of the well site. No tools, diagnostic artifacts, or features were noted. Because of the extremely sparse flake scatter, the small number of artifacts, the absence of tools or diagnostic artifacts (points, ceramics, etc.), and the lack of evidence for significant soil depth, this cultural resource is felt to possess minimal value.

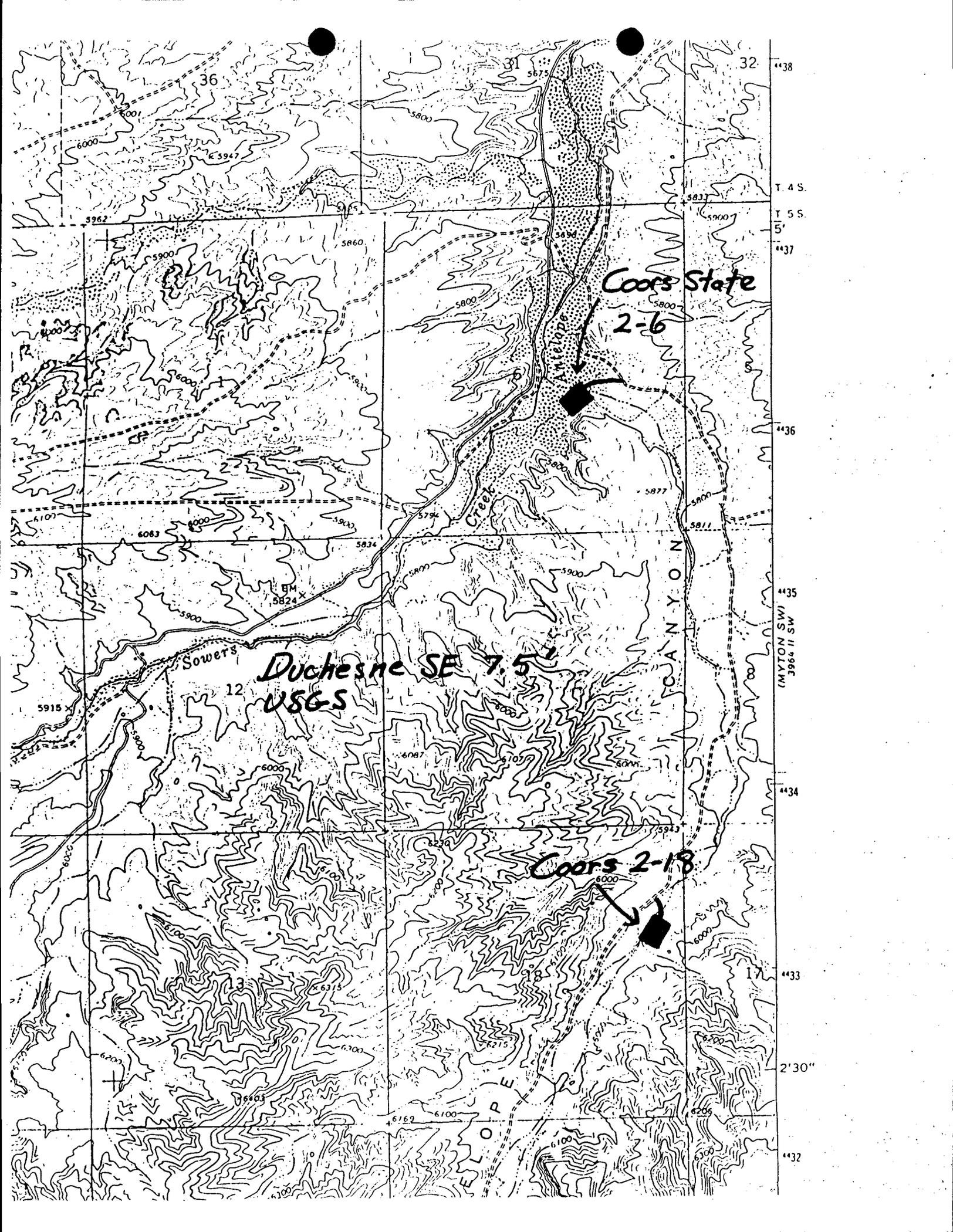
for the interpretation of regional prehistory. As such, this location is recorded as an "isolated find" rather than an archaeological "site" and is considered ineligible for inclusion in the National Register of Historic Places. It is recommended that the construction of Coors Ute Tribal 1-30 be allowed to proceed as planned.

### **Conclusions and Recommendations**

Archaeological clearance is recommended for all 13 Coors Energy well locations inspected during the present survey. Although the isolated find identified on Coors 1-30 is considered insignificant as an individual resource, it is interesting that another isolated find (a broken biface) had been previously collected during the survey for Coors Ute Tribal 1-31, approximately one mile to the south in a similar environmental situation (GRC Report 8380). This might suggest a general low-density utilization of the ridge top east of Antelope Canyon in Sections 30 and 31 or the as yet undisclosed presence of a larger site in the general area.

### **Reference Cited**

- HARTLEY, JOHN D.  
1983 Archaeological Survey for Coors Energy  
Company Six Ute Tribal Wells, Uintah and  
Ouray Indian Reservation.  
Grand River Consultants Report 8380



36

31

32

*Cooks State  
2-6*

*Duchesne SE 7.5  
USGS*

*Cooks 2-18*

Sowers

Creek

C O O K S

E L O R W

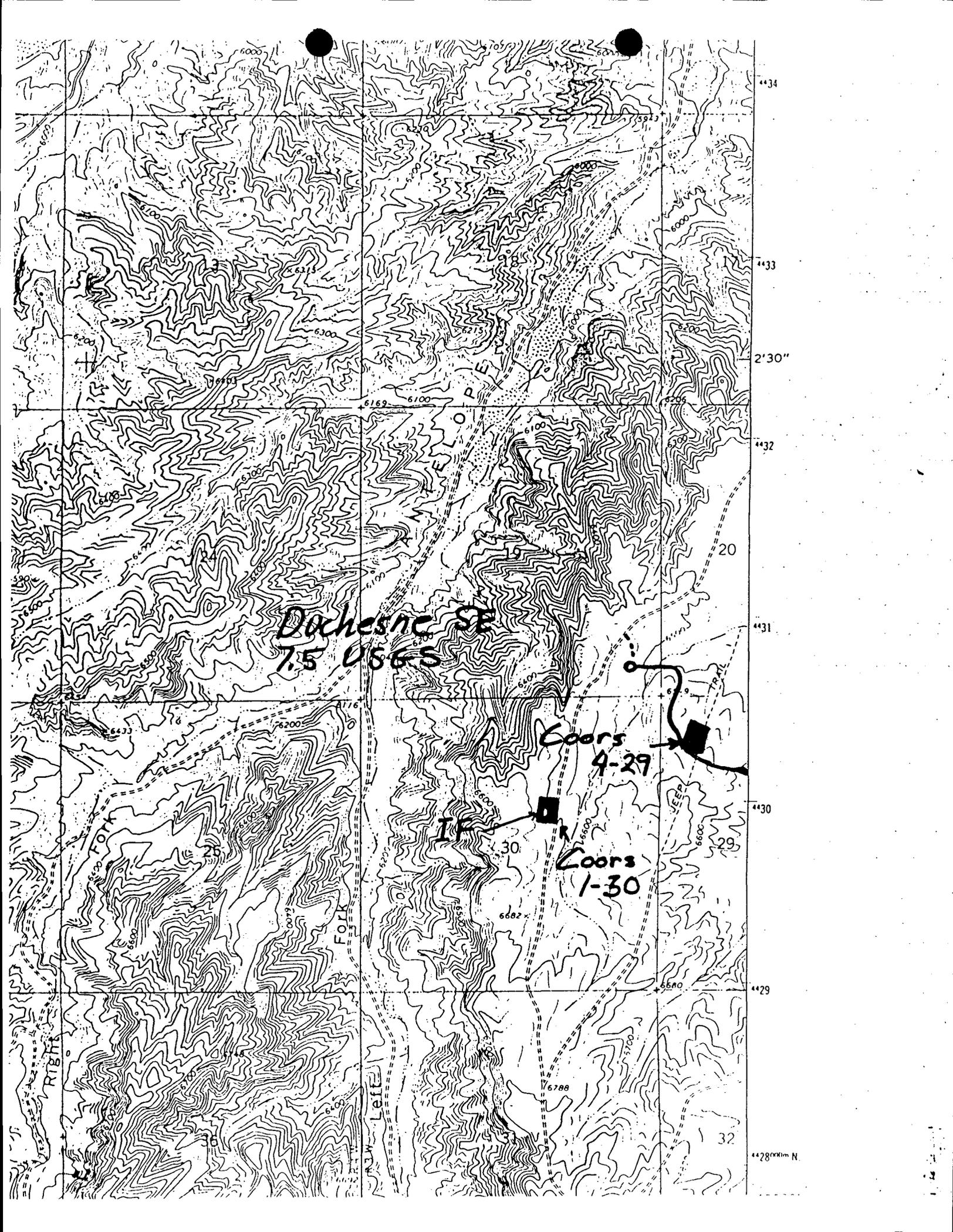
T. 4 S.  
T. 5 S.  
5'  
4437  
4436  
4435 (MYTON SW) 3966 II SW  
4434  
4433  
2' 30"  
4432

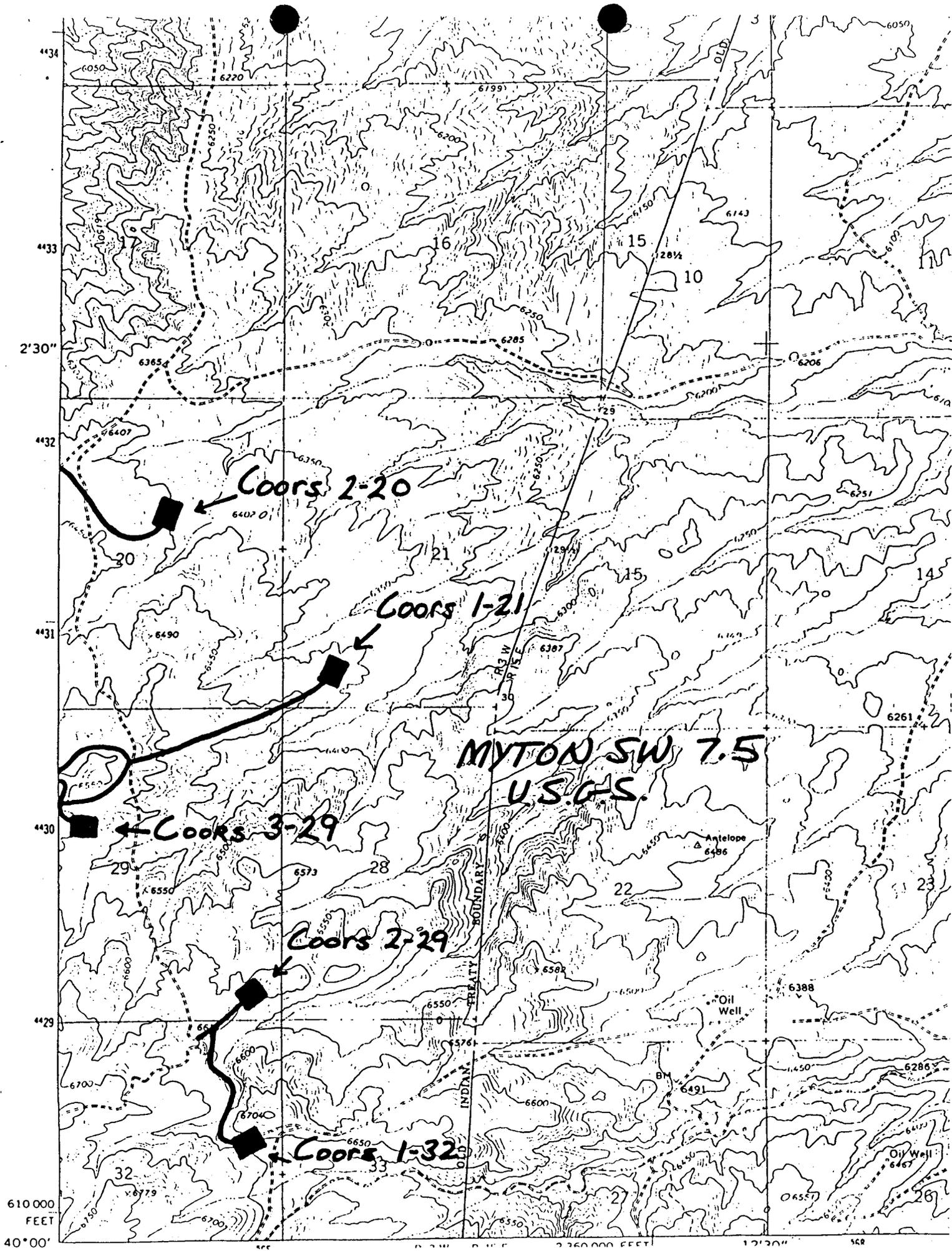
12

17

13

10





Coors 2-20

Coors 1-21

Coors 3-29

Coors 2-29

Coors 1-32

MYTON SW 7.5  
U.S.G.S.

INDIAN TREATY BOUNDARY

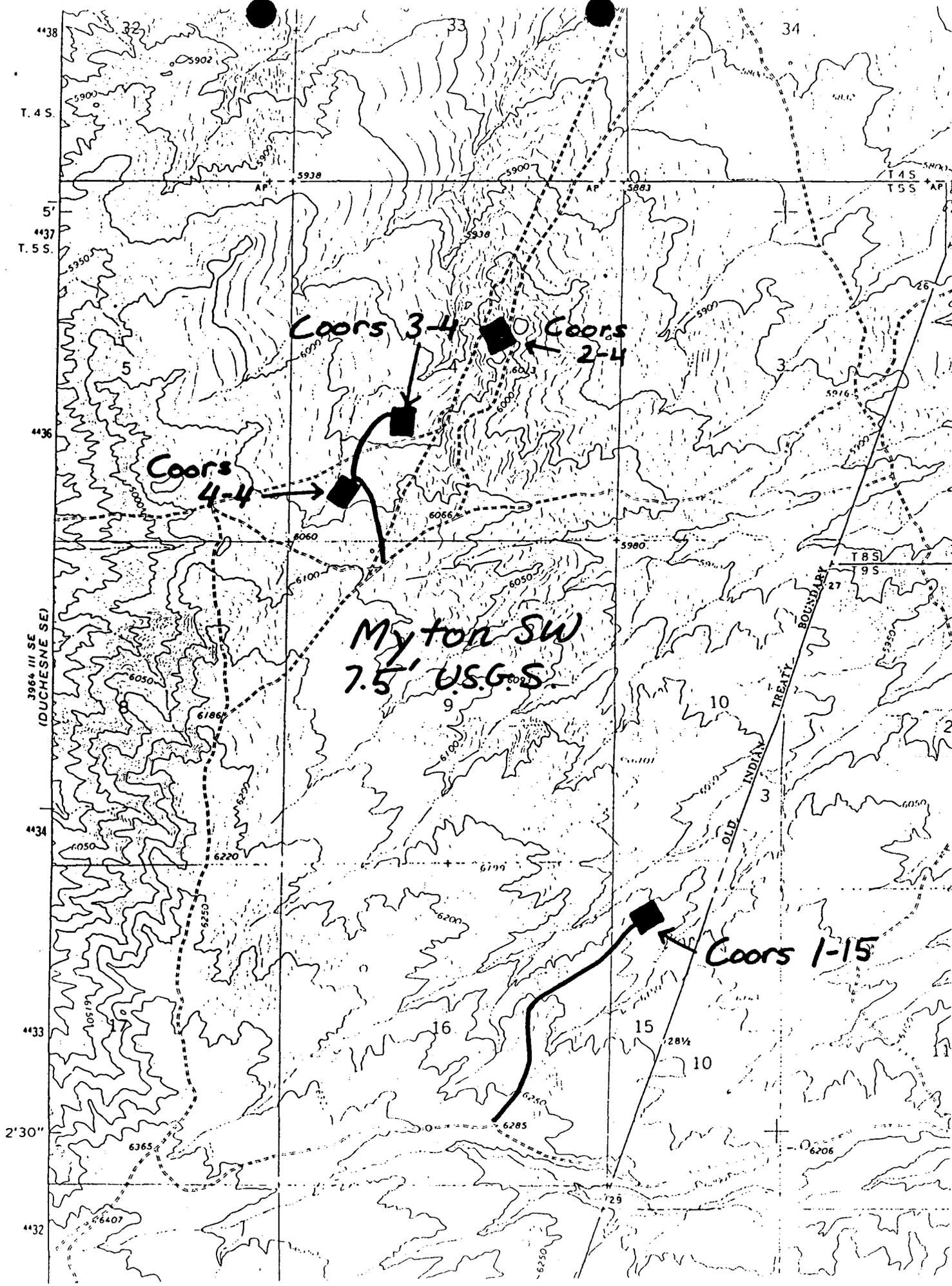
Oil Well

Oil Well

Antelope

610 000  
FEET  
40° 00'

2 350 000 FEET 12' 30" 56R



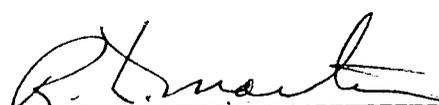


CERTIFICATION BY OPERATOR'S FIELD REPRESENTATIVE

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 Coors Energy Company, and its contractors and subcontractors, in conformity with the plan and the terms and conditions under which it is approved.

Date

11-14-83

  
R. L. Martin

Vice President, Oil & Gas Production

kr

EXHIBIT "K"

(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. 63

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 18: 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)

EXHIBIT "L"



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.

PER \_\_\_\_\_

NOS  \_\_\_\_\_

APD \_\_\_\_\_

COMPANY COORS \_\_\_\_\_

WELL 2-18 \_\_\_\_\_

SECTION 18 T 55 R 34 \_\_\_\_\_

LEASE \_\_\_\_\_

ONSITE DATE 9-28-83 \_\_\_\_\_

ADDITIONS TO THE MULTIPOINT  
SURFACE USE PLAN  
RECLAMATION PROCEDURES

GENERAL

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. No prospecting will be allowed on tribal lands.
4. No alcoholic beverages or drugs shall be permitted while working on the reservation.
5. A cultural resource clearance is required before any construction begins. The clearance (has/has not) been done. Clearance (has/has not) been granted by G. Conrad R. via Consultants

6. A wood permit will be obtained from the Forestry Department of the BIA before any firewood is removed.

CONSTRUCTION

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area.

3. All operators, subcontractors, vendors, and their employees or agents are confined to establish roads and well sites.
4. All trees four inches or greater in diameter shall be cut and bucked into four foot lengths and neatly stacked adjacent to the access road or drill pad. All trees less than four inches in diameter will be cut and trampled by the heavy equipment.
5. All operators, subcontractors, vendors, and their employees or agents may not gather firewood without a duly granted wood permit.
6. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. The following information is required: The approximate amount of water or materials needed, the location and ownership of the water rights or materials to be used.
7. All artifacts found on tribal lands shall be left in place and the BIA promptly notified.
8. Production water will be disposed of a approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
9. It is the policy of the BIA to make rights-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 Tribe and the 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 the Ute Indian Tribe, rights-of-ways must be cleared with the other entity.
10. Trash, litter, construction materials, etc., will not be littered along roadways or drilling 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. The operator will submit a plan for controlling noxious weeds along rights-of-ways for roads, pipelines, well sites, and other applicable facilities. A list of noxious weeds can be obtained from the appropriate county.
12. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and saline minerals 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 and saline minerals resources. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uintah Basin).
13. Burning will not be allowed. All trash must be hauled to the nearest sanitary landfill.

14. The top 6-10 inches of topsoil will be removed and stockpiled on  
the south side of the location.
15. The reserve pit (~~will~~ will not) be lined with native clay, commercial bentonite, or plastic sufficient to prevent seepage.
16. Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.
17. The operator or his contractor will contact the BIA and the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on Tribal land.
18. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM or BIA stipulations prior to any work.
19. Drainage on South Edge of Location  
will be rerouted away from  
the Reserve pit to ensure pit integrity
20. \_\_\_\_\_  
\_\_\_\_\_
21. \_\_\_\_\_  
\_\_\_\_\_

REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be hauled to a local sanitary landfill.
2. The operator or his contractor will contact the BIA and Vernal BLM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all trash (cans, barrels, pipe, etc.) must be removed.

4. All disturbed areas must be recontoured to the approximate natural contours.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.
7. Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some such implement will be dragged over the seeded area to assure seed coverage. Seeding mixtures will be specified by the BIA.
8. The access will be blocked to prevent any vehicle use.
9. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within 90 days after completion with the methods described in the rehabilitation section. Stockpiled topsoil will be used in reclaiming the unused areas.
2. All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors Rocky Mountain 5 State Interagency Committee. All facilities shall be painted within six months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
3. Tank batteries will be placed on the NE Corner of the  
Location
4. A bench mark will be established near each well site in 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.

5. First Production Reports will be  
Sent to B/m department prior to  
Production Activities.

6. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OPERATOR Coors Energy Co DATE 11-28-83  
WELL NAME Ute Tribal 2-18  
SEC SE NE 18 T 55 R 3W COUNTY Beaverhead

43-013-30881  
API NUMBER

Indian  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX  MAP  HL  
 NLD  PI

PROCESSING COMMENTS:

NO OIL WELLS WITHIN 1000'  
WATER OK

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

DATE: 11-30-83  
BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

12/1/83 ✓

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

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.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

November 30, 1983

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

RE: Well No. Ute Tribal 2-18  
SENE Sec. 18, T. 5S, R.3W  
1929' PNL, 612' FEL  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), 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 43-013-30881.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Branch of Fluid Minerals  
Bureau of Indian Affairs  
Encl.



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

5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3513
6. IF INDIAN, ALLOTTED OR TRIBE NAME Ute Tribe
7. UNIT AGREEMENT NAME ---
8. FARM OR LEASE NAME Ute Tribal
9. WELL NO. 2-18
10. FIELD AND POOL, OR WILDCAT Antelope Creek
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, 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 <input checked="" type="checkbox"/> GAS WELL <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.* See also space 17 below.) At surface 1929'FNL, 612'FEL, SE/4NE/4	
14. PERMIT NO. 43-013-30881	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5940'GL

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"/>	PULL 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>	
(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.)\*

4/3/84 Spudded 12 1/4" hole at 12:00 noon 4/3/84, RIH w/4 jts of 13-3/8" 48.00# casing, set at 120', cemented w/175 sks of Neat cement.  
4/4 to  
4/5/84 Drilled to 310', RIH w/7 jts of 8-5/8" 24.00# casing w/ guide shoe and one centralizer, set at 300' w/350 sks of Class H cement.  
4/6 until further notice:

W0 Olsen Rig #2.

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

SIGNED R.L. Martin TITLE V.P. O&G Operations DATE 4-10-84  
(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

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-3513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-----

8. FARM OR LEASE NAME  
Ute Tribal

9. WELL NO.  
2-18

10. FIELD AND POOL, OR WILDCAT  
Antelope Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA  
Sec. 18, 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  
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  
1929'FNL, 612'FEL, SE/4NE/4

14. PERMIT NO.  
43-013-30881

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5940' GL

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>	
(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 to  
4/17/84 WO Olsen Rig #2, MIRU this day and started drilling.  
4/18 to  
4/27/84 Drilled to TD of 6320'.  
4/28/84 Ran 152 jts of 5½" casing to 6315'KB, cemented w/250 sks of lite cement plus 1200 sks of 50/50 pozmix.  
4/29/84 WOCT.

RECEIVED  
MAY 2 1984  
DIVISION OF OIL  
GAS & MINING

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

SIGNED R. L. 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  
1588 West North Temple  
Salt Lake City, Utah 84116

RECEIVED

MAY 10 1984

DIVISION OF OIL  
GAS & MINING

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Ute Tribal 2-18

Operator Coors Energy Company Address PO Box 467, Golden, Colo. 80402

Contractor Olsen Drilling Company Address 1616 Glenarm Pl, Denver, Colo. 80202

Location SE 1/4 NE 1/4 Sec. 18 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.	123'		Strong flow	Fresh water
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops

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

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.)

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-3513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
----

8. FARM OR LEASE NAME  
Ute Tribal

9. WELL NO.  
2-18

10. FIELD AND POOL, OR WILDCAT  
Antelope Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 18, T5S-R3W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

RECEIVED

JUN 14 1984

DIVISION OF OIL GAS & MINING

1. OIL WELL  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  
1929' FNL, 612' FEL, SE/4NE/4

14. PERMIT NO.  
43-013-30881

15. ELEVATIONS (Show whether OP, RT, OR, etc.)  
5940' GL

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"/>	PULL 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>	

(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.)\*

4/29 to  
6/6/84 WOCT.  
6/7/84 MIRU B&B Well Service, perf'd 5448-54' w/4 SPF, fraced w/760 bbls gel water and 50,000# 20/40 sand.  
6/8/84 Set RBP at 5410', perf'd from 5319-29', 5355-61' w/2 SPF, fraced w/1444 bbls gel water and 140,000# 20/40 sand.  
6/9/84 Flowing back after frac, will start swabbing well.

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

SIGNED R. L. Martin TITLE V.P. O/G Operations DATE 6-11-84

(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

SEE REVERSE SIDE  
for other instructions on  
reverse side

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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-H62-3513
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME ---
2. NAME OF OPERATOR Coors Energy Company		8. FARM OR LEASE NAME Ute Tribal
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		9. WELL NO. 2-18
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT Antelope Creek
14. PERMIT NO. 43-013-30881		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec. 18, T5S-R3W
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5940' GL		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

RECEIVED

JUL 2 1984

DIVISION OF OIL  
GAS & MINING

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"/>	PULL 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>First day of Production</u>	
(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.)

6/10 to 6/18/84 Swabbed well after fracs.

6/19/84 First day of production, started pumping at 5:00PM this day.

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. I. Martin TITLE V.P. O/G Operations DATE 6-27-84

(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 reverse side)

RECEIVED 56 64 01

JUL 12 1984

5. LEASE DESIGNATION AND SERIAL NO.

14-20-GNS-20851-COMM.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

2-18

10. FIELD AND POOL, OR WILDCAT

Antelope Creek

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 18, T5S-R3W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

1b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESRV.  Other \_\_\_\_\_

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 and in accordance with any State requirements)\*  
At surface 1929' FNL, 612' FEL, SE/4NE/4

At top prod. interval reported below  
Same

At total depth  
same

14. PERMIT NO.  
43-013-30881

DATE ISSUED  
11/30/83

15. DATE SPUNDED  
4/3/84

16. DATE T.D. REACHED  
4/27/84

17. DATE COMPL. (Ready to prod.)  
6/19/84

18. ELEVATIONS (DF, BEB, RT, OR, ETC.)\*  
5940' GL, 5954' KB

19. ELEV. CASINGHEAD  
----

20. TOTAL DEPTH, MD & TVD  
6320'

21. PLUG BACK T.D., MD & TVD  
6206'

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

23. INTERVALS DRILLED BY  
----->

ROTARY TOOLS  
0-6320'

CABLE TOOLS  
----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5319-5454', Green River Formation

25. WAS DIRECTIONAL SURVEY MADE  
no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL, DIL, CNL

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
13-3/8"	48.00#	120' KB	17-1/2"	175 SX.	
8-5/8"	24.00#	300' KB	12-1/4"	350 SX.	
5-1/2"	17.00/15.50#	6315' KB	7-7/8"	1450 SX.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5487'	
					EUE J55		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5448-54' w/4 SPF

5319-29', 5355-61' w/2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5448-54'	760 BF, 50,000# 20/40 sand.
5319-61'	1444 bbls gel water, 140,000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6/19/84	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—DBL.	GAS—MCF.	WATER—DBL.	GAS-OIL RATIO
7/6/84	24	1/4"	→	25	62	----	2480

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—DBL.	GAS—MCF.	WATER—DBL.	OIL GRAVITY-API (CORR.)
15	50	→	25	62	----	40+

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

TEST WITNESSED BY  
Jim Simonton

35. LIST OF ATTACHMENTS  
CBL, DIL, CNL

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 7-10-84

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

2

# 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
Green River:	1272'				
Green River (Parachute Creek):	2616'				
Green River (Garden Gulch):	3324'				
Green River (Upper Douglas Creek):	4376'				

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. GEOLOGIC MARKERS

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

5. LEASE DESIGNATION AND SERIAL NO.	14-20-H62-3513
6. IF INDIAN, ALLOTTED OR TRIBE NAME	Ute Tribe
7. UNIT AGREEMENT NAME	-----
8. FARM OR LEASE NAME	Ute Tribal
9. WELL NO.	2-18
10. FIELD AND POOL, OR WILDCAT	Antelope Creek
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 18, 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  
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  
1929'FNL, 612'FEL, SE/4NE/4

14. PERMIT NO.  
43-013-30881

15. ELEVATIONS (Show whether OF, RT, GA, etc.)  
5940'GL

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"/>	PULL 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 checked="" 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>	

(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.)

9/23/85 Perf'd at 2 SPF from 4488-98' w/4" casing gun using 23 gram charges per CBL log dated 6/7/84. RU Smith, fraced well w/44,000# 20/40 sand, 14,100# 10/20 sand, 23,500 gals. X-link gel water.

RU GO, perf'd at 2 SPF w/4" casing gun w/23 gram charges from 4384-96'. RU Smith, spotted 250 gals 15% HCL acid across perfs, would not break down. Re-perforated 4384-96' w/2 SPF, would not break down, spotted 500 bbls 15% acid across perfs, fraced w/48,000# 20/40 sand and 18,000# 10/20 sand, 804 bbls X-link gel water.

9/24 to 10/1/85 Presently swabbing well.

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

8

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

OCT 07 1985

DIVISION OF OIL  
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.	14-20-H62-3513
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	Ute Tribe
7. UNIT AGREEMENT NAME	----
8. FARM OR LEASE NAME	Ute Tribal
9. WELL NO.	2-18
10. FIELD AND POOL, OR WILDCAT	Antelope Creek
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 18, T5S-R3W
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
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 1929'FNL, 612'FEL, SE/4NE/4	
14. PERMIT NO. 43-013-30881	15. ELEVATIONS (Show whether DV, RT, OR, etc.) 5940'GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) Return to 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.)

10/2/85 RIH w/2 1/2" x 1 1/2" x 16' top hold down pump, 149 3/4" and 69 7/8" rods without scrapers, set pump and placed on production this day at 11:00AM.

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

SIGNED R. I. Martin TITLE V.P. O/G Operations DATE 10-3-85

(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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-3513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-----

8. FARM OR LEASE NAME  
Ute Tribal

9. WELL NO.  
2-18

10. FIELD AND POOL, OR WILDCAT  
Antelope Creek

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA  
Sec. 18, T5S-R3W

12. COUNTY OR  
PARISH  
Duchesne

13. STATE  
Utah

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DIVISION OF OIL  
& MINING

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

1. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  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)  
At surface 1929' FNL, 612' FEL, SE/4NE/4  
At top prod. interval reported below same  
At total depth same

14. PERMIT NO. 43-013-30881  
DATE ISSUED 11/30/83

15. DATE SPUDDED 4/3/84  
16. DATE T.D. REACHED 4/27/84  
17. DATE COMPL. (Ready to prod.) 10/2/85  
18. ELEVATIONS (DF, RER, RT, OR, ETC.)\* 5940' GL, 5954' KB  
19. ELEV. CASINGHEAD -----

20. TOTAL DEPTH, MD & TVD 6320'  
21. PLUG, BACK T.D., MD & TVD 6206'  
22. IF MULTIPLE COMPL., HOW MANY\* ---  
23. INTERVALS DRILLED BY ---  
ROTARY TOOLS 0-6320'  
CABLE TOOLS no

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5319-4384', Green River Formation  
25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
27. WAS WELL CORDED no

28. CASING RECORD (Report all strings set in well)

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

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"	5522'	

31. PERFORATION RECORD (Interval, size and number)

4688-98' w/2 SPF
4384-96' w/2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4688-4698'	44000# 20/40 sand, 14100# 10/20 sand, 23500 gals wtr
4384-4396'	750 gals 15% HCL acid, 48000# 20/40, 18000# 10/20 sand, 804 bbls gel water

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10/2/85	Pumping, 2 1/2" x 1 1/2" x 16' rod pump	Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12/5/85	24	--	→	25	13	12	520

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
80	--	→	25	13	12	--

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)  
TEST WITNESSED BY  
Jim Simonton

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 R. L. Martin TITLE V.P. O/G Operations DATE 12-11-85

\*(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 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
<p>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</p>						
<p>38. GEOLOGIC MARKERS</p>						
<p>On original</p>						



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• MARYELLEN VIALPANDO  
COORS ENERGY  
PO BOX 467  
GOLDEN CO 80402-0467

Utah Account No. N5090

Report Period (Month/Year) 7 / 92

Amended Report

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			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 \_\_\_\_\_



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

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OIL, GAS & MINING

<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

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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

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DIVISION OF  
OIL GAS & MINING

EVERTSON OIL COMPANY, INC.  
P. O. BOX 397  
KIMBALL, NE 69145  
308/235-4871

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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:

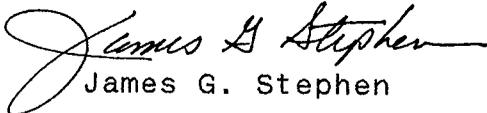
Enclosed please find a listing of wells purchased from Coors Energy Company. These are all the wells on which Evertson Oil Company, Inc. will be taking over operations effective September 1, 1992.

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- LCR/GTH	<input checked="" type="checkbox"/>
2- DTS/SL-LCR	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- ADA	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- 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: 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. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-4-92) (Reg. UIC Form 5)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 9-14-92) (Rec'd 9-25-92)*
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*
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.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-25-92)*
6. Cardex file has been updated for each well listed above. *(12-3-92)*
7. Well file labels have been updated for each well listed above. *(11-25-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
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.



# 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

FEB 18 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

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 <i>43-013-30881</i>
<del>Ute Tribal 2-18D</del>	<del>43-013-30881</del> <i>43-013-31212/Drl.</i>
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- <del>30827</del> <i>31188</i>
Ute Tribal 2-4	43-013-30879 <i>(w/w?)</i>
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 <i>(w/w?) Rec'd comm.</i>
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 <i>(w/w?)</i>
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 (DEL)
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

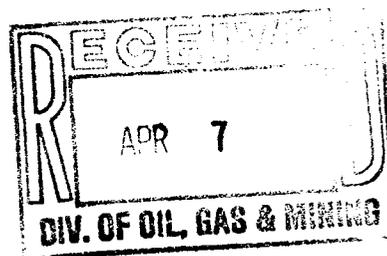
VERNE M. LAING  
RETIRED

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

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,

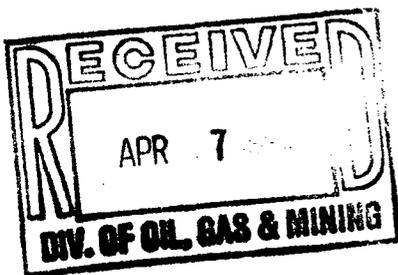


Roger L. Theis  
For the Firm

RLT:mk

Enclosures

cc: Robert A. Christensen



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS

BOND NO. BO4528

## 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: *Dennita L. Thode* )

P. O. \_\_\_\_\_ )

By: *[Signature]* )

P. O. \_\_\_\_\_ )

By: *Nancy Gray* )

8 Greenway Plaza, Suite 400 )  
P. O. Houston, TX 77046 )

By: *Sue Neas* )

8 Greenway Plaza, Suite 400 )  
P. O. Houston, TX 77046 )

*[Signature]* )

475 17th Street, Suite 1500 )  
P. O. Denver, CO 80202 )

*Janet K. Spick* )

475 17th Street, Suite 1500 )  
P. O. Denver, CO 80202 )

\* Two witnesses to all signatures

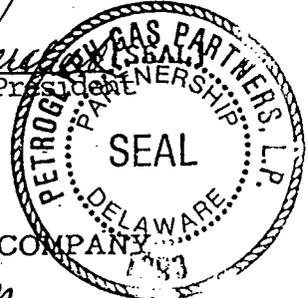
APPROVED:

PETROGLYPH GAS PARTNERS, L. P.

BY: PETROGLYPH ENERGY, INC.,  
General Partner

as to

*Robert C. Murdock* )  
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

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

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.



George J. Brendoliz

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, 1994

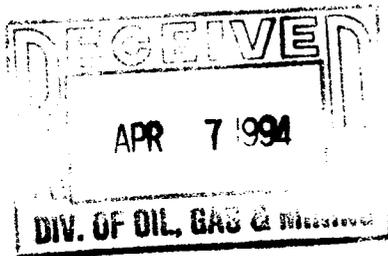


Greg E. Chilson

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.



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. Rhode* )

P. O. \_\_\_\_\_ )

By: *A. K. [Signature]* )

P. O. \_\_\_\_\_ )

By: *Nancy Cruz* )

P. O. 8 Greenway Plaza, Suite 400  
Houston, Texas 77046 )

By: *Sue Deas* )

P. O. 8 Greenway Plaza, Suite 400  
Houston, Texas 77046 )

*[Signature]* )

P. O. 475 17th Street, Suite 1500  
Denver, CO 80202 )

*Janet K. [Signature]* )

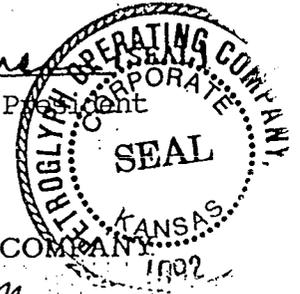
P. O. 475 17th Street, Suite 1500  
Denver, CO 80202 )

\* Two witnesses to all signatures

APPROVED:

PETROGLYPH OPERATING COMPANY, INC.

as to *R. A. Christensen*  
R. A. CHRISTENSEN, President



PLANET INDEMNITY COMPANY

as to *Mildred L. Massey* [SEAL]

Mildred L. Massey, Attorney-in-Fact  
410 17th Street, Suite 1675  
Denver, CO 80202

as to *[Signature]* [SEAL]

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:

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.



[Signature of 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.



[Signature of Notary Public]

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, 1994



[Signature of 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.

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.

5. Lease Designation and Serial Number:  
14-20-H62-3513

6. If Indian, Allocated or Tribe Name:  
UTE TRIBAL

7. Unit Agreement Name:  
N/A

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:  
Ute Tribal 2-18

2. Name of Operator: PETROGLYPH OPERATING COMPANY, INC.

9. API Well Number:  
43-013-30881

3. Address and Telephone Number:  
P. O. BOX 1807, Hutchinson, KS 67504-1807 316-665-8500

10. Field and Pool, or Wildcat:  
Antelope Creek Field  
Green River Pool

4. Location of Well  
Footage: 1929'FNL & 612'FEL  
O.G. Sec., T., R., M.: SENE 18-T5S-R3W, U.S.M.

County: DUCHESNE  
State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other CHANGE OF OPERATOR
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date of change ~~work on well~~ 3-1-94

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

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:

R. A. CHRISTENSEN

Title: President

Date: 2-25-94

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. Lease Designation and Serial Number: 14-20-H62-3513
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.		6. If Indian, Altiotas or Tribe Name: UTE TRIBAL
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		7. Unit Agreement Name: N/A
2. Name of Operator: EVERTSON OIL COMPANY, INC.		8. Well Name and Number: Ute Tribal 2-18
3. Address and Telephone Number: P.O.Box 397, Kimball, NE 69145 308-235-4871		9. API Well Number: 43-013-30881
4. Location of Well Footages: 1929'FNL & 612'FEL CO, Sec.,T.,R.,M.: SENE 18-T5S-R3W, U.S.M.		10. Field and Pool, or Wildcat: Antelope Creek Field Green River Pool County: DUCHESNE State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width:100%; border: none;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u></td> </tr> </table> <p>Approximate date of change <u>3-1-94</u></p>	<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 <u>CHANGE OF OPERATOR</u>		<p style="text-align: center;"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width:100%; border: none;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of work completion _____</p> <p style="font-size: x-small;">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.</p>	<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 _____	
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change of operator from Evertson Oil Copmany, Inc. to Petroglyph Operating Company, Inc. effective 3-1-94



13. EVERTSON OIL COMPANY, INC.

Name & Signature: Bruce F. Evertson Title: V. President Date: 2-25-94

(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 TRIBALLEASE NUMBER: 14-20-H62-3513

and hereby designates

NAME: PETROGLYPH OPERATING COMPANY, INC.ADDRESS: P.O.Box 1807, Hutchinson, KS 67504-1807

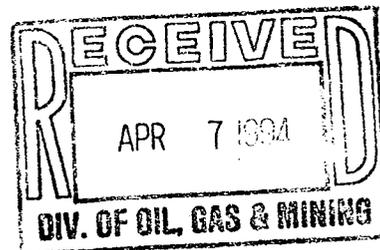
as his agent  operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules 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 18

UTE 1-18, 43-013, 30761; UTE 2-18, 43-013-30881; UTE 4-18, 43-013-31099; UTE 5-18, 43-013-31180

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: 3-1-94BY: (Name) ROBERT C. MURDOCK

(Signature)

(Title)

PRESIDENT OF PETROGLYPH ENERGY, INC.

(Phone)

316-665-8500PETROGLYPH GAS PARTNERS, L.P.  
OF: (Company) BY PETROGLYPH ENERGY, INC.,

(Address)

GENERAL PARTNER  
P. O. BOX 1807Hutchinson, KS 67504-1807

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## DESIGNATION OF AGENT OR OPERATOR

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and hereby designates

NAME: PETROGLYPH OPERATING COMPANY, INC.ADDRESS: P. O. BOX 1807, Hutchinson, KS 67504-1807

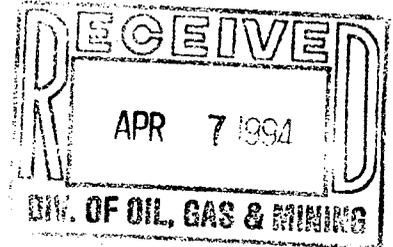
as his agent  operator  with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

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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: 3-1-94BY: (Name) KYLE R. MILLER(Signature) *Kyle R. Miller*(Title) President(Phone) 303-292-0900OF: (Company) INLAND RESOURCES INC.(Address) 475 Seventeenth St., Suite 1500Denver, CO 80202

*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

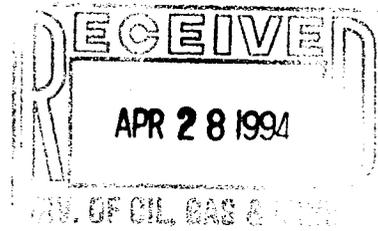
ROBERT B. MORTON  
EVA POWERS\*  
OF COUNSEL

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 black ink, appearing to read "Roger L. Theis".

Roger L. Theis  
For the Firm

RLT:mk

Enclosures

cc: Robert A. Christensen



# 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 8 9 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 SENE
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 SENE 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**

Routing	
1- LEC / GIL	✓
2- LWP 7-PL	✓
3- DTB/S-SJ	✓
4- VLC 9-FILE	✓
5- RJF	✓
6- LWP	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- 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>013-30881</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**

- Sec 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)
- Sec 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)
- Sec 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. (LH. 2-18-94)
- Sec 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.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-8-94)
- Sup 6. Cardex file has been updated for each well listed above. 7-11-94
- Sup 7. Well file labels have been updated for each well listed above. 7-11-94
- Sec 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)
- Sec 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* / *Y* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
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.
- OTS*  
*7/21/94*
- 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

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

*940706 Btm/Vernal Apr. 6-30-94.*  
*\* (1 st. lease well handled separately)*

12/31/94

3160-5  
(1990)

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

not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
14-20-H62-3513

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Ute Tribal 2-18

Name of Operator  
Petroglyph Operating Company, Inc.

9. API Well No.  
43-013-30881

Address and Telephone No.  
6209 N. Highway 61 Hutchinson, KS 67502 316-665-8500

10. Field and Pool, or Exploratory Area  
Antelope Creek

Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1929' FNL & 612' FEL  
SE NE Sec. 18-T5S-R3W

11. County or Parish, State  
Duchesne County, UT

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 checked="" 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 <u>frac treatment</u>
	<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.)

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.)\*

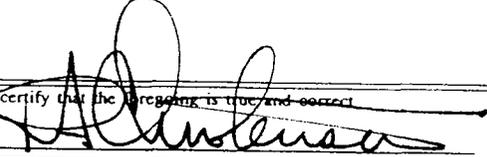
12-6-94 Perf'd 4556'-64' (C6 sand) with 4 spf (33 shots).

12-8-94 Broke down perfs 4556'-64' @ 4810 psi. Est. rates 5 bpm @ 2500 psi. 10 bpm @ 3060 psi. Balled out @ 5000 psi. Frac down tubing with 6407 gal 30# x-link Boragel and 23500# 20/40 sand.

RECEIVED

JAN 7 1995

DEPARTMENT OF OIL, GAS & MINERAL RESOURCES

I hereby certify that the foregoing is true and correct  


Title President

Date 1-3-95

(space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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.

3160-5  
1990

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
FEB - 8 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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

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

5. Lease Designation and Serial No.  
14-20-H62-3513

6. Indian, Allottee or Tribe Name  
Ute Indian Tribe

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Ute Tribal 2-18

Name of Operator  
Petroglyph Operating Company, Inc.

9. API Well No.  
43-013-30881

Address and Telephone No.  
6209 N. Highway 61 Hutchinson, KS 67502 316-665-8500

10. Field and Pool, or Exploratory Area  
Antelope Creek

Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1929' FNL & 612' FEL  
SE NE Sec. 18-T5S-R3W

11. County or Parish, State  
Duchesne County, UT

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 checked="" 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 <u>frac treatment</u>
	<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.)

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.)\*

12-6-94 Perf'd 4556'-64' (C6 sand) with 4 spf (33 shots).

12-8-94 Broke down perfs 4556'-64' @ 4810 psi. Est. rates 5 bpm @ 2500 psi. 10 bpm @ 3060 psi. Balled out @ 5000 psi. Frac down tubing with 6407 gal 30# x-link Boragel and 23500# 20/40 sand.

RECEIVED  
JAN 09 1995

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President Date 1-3-95

This is for Federal or State office use)  
Approved by NOTED Title \_\_\_\_\_ Date JAN 13 1995  
Conditions of approval, if any.

RECEIVED JAN 23 1995

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

5. Lease Designation and Serial No.  
**14-20-H62-3513**

6. If Indian, Allottee or Tribe Name  
**Ute Indian Tribe**

7. If Unit or CA, Agreement Designation

**14-20-H62-4650**

8. Well Name and No.

**Ute Tribal 2-18**

9. API Well No.

**43-013-30881**

10. Field and Pool, or Exploratory Area

**Antelope Creek**

11. County or Parish, State

**Duchesne County, UT**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**Petroglyph Operating Company, Inc.**

3. Address and Telephone No.

**6209 N. Highway 61 Hutchinson, KS 67502 (316) 665-8500**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SENE 1929 FNL & 612 FEL  
18-5S-3W**

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <b>well name change</b>	<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 18-08**. 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 \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

AgrmtNbr	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-H62-3506	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-H62-3507	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-H62-3509	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-H62-3511	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-H62-3513	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-H62-3515	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-H62-3518	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	43-013-30789	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

## 96WELLÇ.XLS

AgrmtNbt	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	NWNw
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-H62-3503	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-H62-3513	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-H62-3518	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-H62-3517	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-H62-3513	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-H62-3517	Ute Tribal	6-28	28-06	43-013-31576		Antelope Creek	5S	3W	28	SEnw
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1A-32	32-01	43-013-31577	759 FNL & 502 FEL	Antelope Creek	5S	3W	32	NENE

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

Oil Well     Gas Well     Other

2. Name of Operator

Petroglyph Operating Company, Inc.

3. Address and Telephone No.

P.O. Box 1839 Hutchinson, KS 67504-1839 (316) 665-8500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE NE Sec. 18-T5S-R3W

612 FEL & 1929 FNL

5. Lease Designation and Serial No.

14-20-H62-3513

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

14-20-H62-4650

8. Well Name and No.

Ute Tribal 18-08

9. API Well No.

43-013-30881

10. Field and Pool, or Exploratory Area

Antelope Creek

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
  
 Subsequent Report  
  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_

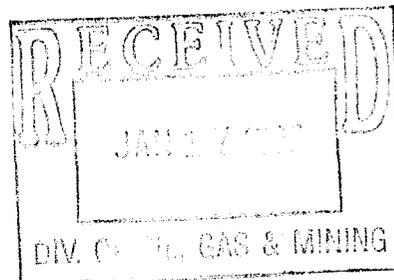
Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(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.)\*

Petroglyph Operating Company, Inc. has submitted an application for a UIC permit to convert the Ute Tribal 18-08 from a producing well to an injection well under the EPA Area Permit #UT2736-00000 within the Antelope Creek Waterflood Project Area located in Duchesne County, Utah.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**



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

Signed

Angela K. Ely

Title Administrative Operations Manager Date 1/13/97

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION	5. Lease Serial No. 14-20-H62-3513
2. Name of Operator PETROGLYPH ENERGY Contact: JENTRI PARK E-Mail: JPARK@PETROGLYPHENERGY.COM	6. If Indian, Allottee or Tribe Name UTE TRIBAL
3a. Address P.O. BOX 607 ROOSEVELT, UT 84073	7. If Unit or CA/Agreement, Name and/or No. 14 20 H62 4650
3b. Phone No. (include area code) Ph: 435.722.2531 Fx: 435.722.9145	8. Well Name and No. UTE TRIBAL 1B-08
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T5S R3W SENE 1927FNL 612FEL	9. API Well No. 43-013-30881
	10. Field and Pool, or Exploratory ANTELOPE CREEK
	11. County or Parish, and State DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

**Electronic Submission #18259 verified by the BLM Well Information System  
For PETROGLYPH ENERGY, will be sent to the Vernal**

Name (Printed/Typed) MATT CORSER	Title DISTRICT ENGINEER
Signature (Electronic Submission)	Date 02/04/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\***

PED	WELL	WELL NAME	ACCT DESC	ACCT	AMOUNT	ANNOTATION ALL	AFE	VENDOR NAME
12/31/2002	1115	UTE TRIBAL 18-08 INJ	TCC - TUBING	860.120	2,422.86	33 FT TUBING 2 3/8" 4.7# J-55 T&C		
12/31/2002	1115	UTE TRIBAL 18-08 INJ	TCC - TUBING	860.120	(2,349.44)	TUBING 2 3/8" 4.7# J-55 T&C CORRECT 03-MT-2		
				<b>860.120 Total</b>	73.42			
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - WELLHEAD EQUIP & FITTINGS	867.020	66.00	SET BLDG HKD UP HEATER AND BARTON METER	42059	BRAD'S OILFIELD SERVICE LLC
				<b>867.020 Total</b>	66.00			
1/31/2003	1115	UTE TRIBAL 18-08 INJ	WOE - LOCATION & ROADS	867.030	66.00	BACKFILL PIT & DITCH CLEAN UP LOCATION	42059	BRAD'S OILFIELD SERVICE LLC
				<b>867.030 Total</b>	66.00			
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - HOT OIL TREATMENT	867.040	725.00	PUMP CHEM W/ 14 BW DWN CSG	42059	ACTION HOT OIL SERVICE, INC.
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - HOT OIL TREATMENT	867.040	830.00	PMP 17 BW DWN CSG	42059	ACTION HOT OIL SERVICE, INC.
1/31/2003	1115	UTE TRIBAL 18-08 INJ	WOE - HOT OIL TREATMENT	867.040	69.07	70 GALS OF PROPANE	42059	MOUNTAIN WEST PROPANE INC.
				<b>867.040 Total</b>	1,624.07			
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	144.00	110 BW HAULED TO DIS	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	144.00	115 BW HAULED TO DIS	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	146.25	225 BW HAULED TO DIS	42059	R.N. INDUSTRIES
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	185.50	80 BW HAULED TO DIS	42059	JIM NEBEKER TRUCKING
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	280.00	140 BW HAULED TO DIS	42059	JIM NEBEKER TRUCKING
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	72.00	135 BW HAULED TO DIS	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	72.00	135 BW HAULED TO DIS	42059	
1/31/2003	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	570.00	280 BW HAULED TO DIS	42059	JIM NEBEKER TRUCKING
1/31/2003	1115	UTE TRIBAL 18-08 INJ	WOE - SALTWATER DISPOSAL	867.060	72.00	160 BW HAULED TO DIS	42059	WATER DISPOSAL
				<b>867.060 Total</b>	1,685.75			
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - TUBING & RODS	867.065	156.00	1202090 HL JTS, CHANGE 4" VLV ON SWAB TANK	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - TUBING & RODS	867.065	212.00	1202064 UNHK BRTN MTR & HTR SET BLDG OFF DIG PIT &	42059	
				<b>867.065 Total</b>	368.00			
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SUPERVISION	867.140	150.00	SUPERVISION	42059	

PED	WELL	WELL NAME	ACCT DESC	ACCT	AMOUNT	ANNOTATION ALL	AFE	VENDOR NAME
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SUPERVISION	867.140	300.00	SUPERVISION	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SUPERVISION	867.140	300.00	SUPERVISION	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SUPERVISION	867.140	300.00	SUPERVISION	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SUPERVISION	867.140	300.00	SUPERVISION	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SUPERVISION	867.140	300.00	SUPERVISION	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SUPERVISION	867.140	300.00	SUPERVISION	42059	
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - SUPERVISION	867.140	300.00	SUPERVISION	42059	
				<b>867.140 Total</b>	2,250.00			
			WOE - TESTING			SET AND TEST 2 ANCHORS		ROCKY MTN
12/31/2002	1115	UTE TRIBAL 18-08 INJ		867.180	685.00		42059	ANCHOR
				<b>867.180 Total</b>	685.00			
			WOE - EQUIPMENT			VLV CHANGE ON SWAB TANK		RED MAN PIPE &
1/31/2003	1115	UTE TRIBAL 18-08 INJ	RENTAL	✓867.230	161.39		42059	SUPPLY CO.
				<b>867.230 Total</b>	161.39			
			WOE - VALVES,			750# BALL VLV		RED MAN PIPE &
12/31/2002	1115	UTE TRIBAL 18-08 INJ	FITTINGS & MISC	867.240	125.14		42059	SUPPLY CO.
			WOE - VALVES,			1202057 CHNG 3" VLV ON SWB		
12/31/2002	1115	UTE TRIBAL 18-08 INJ	FITTINGS & MISC	867.240	183.00	TK UNDR OLD PRTS SO RIG	42059	
			WOE - VALVES,			CHNG 3" VLV ON SWB TNK, MV		BRAD'S OILFIELD
12/31/2002	1115	UTE TRIBAL 18-08 INJ	FITTINGS & MISC	867.240	66.00	OLD PARTS	42059	SERVICE LLC
			WOE - VALVES,			STD 90 LR WELD ELL		MARTA-CO
12/31/2002	1115	UTE TRIBAL 18-08 INJ	FITTINGS & MISC	867.240	77.17		42059	SUPPLY INC
			WOE - VALVES,			PIPE BOPE FOR INJECTION		RED MAN PIPE &
1/31/2003	1115	UTE TRIBAL 18-08 INJ	FITTINGS & MISC	✓867.240	80.86	WELL	42059	SUPPLY CO.
				<b>867.240 Total</b>	532.17			
			WOE - PACKER,			5 1/2 RTTS & 5.5 BV RBP		
11/30/2002	1115	UTE TRIBAL 18-08 INJ	DOWNHOLE TOOLS	867.255	933.79	MONTHLY RENTAL <i>Rental</i>	42059	HALLIBURTON
				<b>867.255 Total</b>	933.79			
			WOE - WORKOVER RIG			RIG 7 DAYS 66.5HRS CHEM		M.D. WELL
1/1/2003	1115	UTE TRIBAL 18-08 INJ		867.320	15,281.39	TREAT WELL TO INCREASE PRO	42059	SERVICE INC.
				<b>867.320 Total</b>	15,281.39			
			WOE - WATER & WATER			380 BW FRESH WTR W/ CHEM		
12/31/2002	1115	UTE TRIBAL 18-08 INJ	HAULING	867.330	216.00	TO SWAB TANK	42059	
			WOE - WATER & WATER			79 BW PUT IN 18-08 TO PUT		
12/31/2002	1115	UTE TRIBAL 18-08 INJ	HAULING	867.330	72.00	LEVEL HIGH	42059	
				<b>867.330 Total</b>	288.00			
			WOE -			HAUL PUMP FLAT TANK TO 18-		BROUGH
12/31/2002	1115	UTE TRIBAL 18-08 INJ	TRANSPORTATION	867.360	<del>300.00</del>	08	42059	TRUCKING &
			WOE -			UNHK MTR & HTR ST BLDG OFF		CRANE
12/31/2002	1115	UTE TRIBAL 18-08 INJ	TRANSPORTATION	867.360	88.00	DIG PIT & HL JTS TO RIG	42059	BRAD'S OILFIELD
								SERVICE LLC

PED	WELL	WELL NAME	ACCT DESC	ACCT	AMOUNT	ANNOTATION ALL	AFE	VENDOR NAME
1/31/2003	1115	UTE TRIBAL 18-08 INJ	WOE - TRANSPORTATION	867.360	1,194.62	MOVE FILTER POTS	42059	TIGER TANKS, INC.
1/31/2003	1115	UTE TRIBAL 18-08 INJ	WOE - TRANSPORTATION	867.360	88.00	CHNG 4" VLV ON SWAB TANK HAUL JTS	42059	BRAD'S OILFIELD SERVICE LLC
			<b>867.360 Total</b>		1,670.62			
12/31/2002	1115	UTE TRIBAL 18-08 INJ	WOE - CHEMICAL & TREATING	867.385	3,755.83	CHEMICAL SQUEEZE JOB	42059	CHAMPION TECHNOLOGIES, INC.
			<b>867.385 Total</b>		3,755.83			
			<b>Grand Total</b>		29,441.43			



**Petroglyph Energy, Inc.**

555 S. COLE RD.  
BOISE, ID 83709  
(208) 377-6000

**WellWork AFE Chronological  
Regulatory Report**

Well Name : UTE TRIBAL 18-08 INJ				
Prospect:				AFE #: 42059
Sec/Twp/Rge:	18 / 5S / 3W			AFE Total: \$30,300
API #:	43013308810000	Field:		This AFE Cost: \$31,214
Work Type:	Workover	County, St.:	DUCHESNE, UT	Tot Assoc AFE's: \$31,214
Operator:		Supervisor:	Steve Wall	
Rig Name:	MD Well Service	Phone:	724-1166	
Wellwork Details				
Date :	12/13/2002	Activity:	MIRU Rig	Days :1
Daily Report Summary :				
Daily Report Detail:				
From 10:00 To 11:30	1.5 hrs	Category/Rmks:	MIRU : Move in and Rig up and Chang BOP's to 2 3/8"	
From 11:30 To 12:30	1 hrs	Category/Rmks:	Travel :	
Date :	12/16/2002	Activity:	Run Packer	Days :4
Daily Report Summary :				
Daily Report Detail:				
From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel :	
From 7:00 To 9:00	2 hrs	Category/Rmks:	ND : remove building ND flow lines RU	
From 9:00 To 11:30	2.5 hrs	Category/Rmks:	NU : Bleed down well w/ 2500 psi release arrow set I & NU BOP ru floor	
From 11:30 To 13:30	2 hrs	Category/Rmks:	POOH : w/ arrow set I and Tbg strap out 165 jts = 4259.88 LD pkr	
From 13:30 To 15:00	1.5 hrs	Category/Rmks:	GIH : PU & MU 5 1/2" scraper w/ 4 3/4" bit and RIH w/ tbg PU 15 jts EOT @ 4760	
From 15:00 To 16:00	1 hrs	Category/Rmks:	POOH : w/ bit and scraper & LD same	
From 16:00 To 17:30	1.5 hrs	Category/Rmks:	GIH : PU 5 1/2" RTTS and BU RIH w/ tools & Tbg to 4250 SDFN	
From 17:30 To 18:30	1 hrs	Category/Rmks:	Travel :	
Date :	12/17/2002	Activity:	Chemical Treatment	Days :5
Daily Report Summary :				
Daily Report Detail:				
From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel :	
From 7:00 To 8:00	1 hrs	Category/Rmks:	GIH : RU pump and lines RIH w/ tools from 4250	
From 8:00 To 9:00	1 hrs	Category/Rmks:	Test : set BU @ 4747 & RTTS @ 4720 test to 2000 psi	
From 9:00 To 18:00	9 hrs	Category/Rmks:	Chemical Treatment : move tools and perform chemical treatment as ordered-(Details): JOB 1: pump 2.6 bbls of 50% Xylene & 25% flex oil, with FM 116 & 25% flowtron MN 53 followed by 19 bbls of KCL wtr let soak for 2hrs. Over displace w/ 15 bbls of KCL wtr @ 2200# @ 1/4 BPM on zone 4688'-98' Shut down. JOB 2:perfs 4556'-64' pumped 2.26 bbls of 50% xylene 25% flex oil, FM116 & 25% flowtron MN 53 displaced w/ 18 bbls of KCL wtr, let soak for 2 hrs, over displaced with 18 bbls KCL wtr @ 2200 psi @ 1/2 BPM- shut down.	
From 18:00 To 18:30	0.5 hrs	Category/Rmks:	Move plug & pkr : release PKR and reset @ 4530 secure well & drain up	
From 18:30 To 19:30	1 hrs	Category/Rmks:	Travel :	
Date :	12/18/2002	Activity:	Swabbing	Days :6
Daily Report Summary :				
Daily Report Detail:				
From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel :	
From 7:00 To 8:00	1 hrs	Category/Rmks:	Thaw : thaw out well head 1850 tbg and 1250 csg, flow 4 bbls	
From 8:00 To 8:30	0.5 hrs	Category/Rmks:	GIH : release pkr @ 4530 & RIH release BU and set BU @ 4720 POOH set PKR @ 4530	
From 8:30 To 17:00	8.5 hrs	Category/Rmks:	RU : RU swab & install new flags IFL flowing FFL @ 3500' 24 runs 127 bbls runs 16, 19 & 20 w/ 2% oil	
From 17:00 To 17:30	0.5 hrs	Category/Rmks:	GIH : release PKR @ 4530 & RIH to 4656 & SDFN drain up	
From 17:30 To 18:30	1 hrs	Category/Rmks:	Travel :	

**Well Name : UTE TRIBAL 18-08 INJ**

<b>Prospect:</b>		<b>AFE #:</b>	42059
<b>Sec/Twp/Rge:</b>	18 / 5S / 3W	<b>AFE Total:</b>	\$30,300
<b>API #:</b>	43013308810000	<b>Field:</b>	
<b>Work Type:</b>	Workover	<b>County, St.:</b>	DUCHESNE, UT
<b>Operator:</b>		<b>Tot Assoc AFE's:</b>	\$31,214
<b>Supervisor:</b>	Steve Wall		
<b>Rig Name:</b>	MD Well Service	<b>Phone:</b>	724-1166

<b>Date :</b>	12/19/2002	<b>Activity:</b>	Chemical Treatment	<b>Days :</b>	7
<b>Daily Report Summary :</b>					
<b>Daily Report Detail:</b>					
<b>From 6:00 To 7:00</b>	1 hrs	<b>Category/Rmks:</b>	Travel :		
<b>From 7:00 To 16:00</b>	9 hrs	<b>Category/Rmks:</b>	Chemical Treatment : Open well 1250 csg and 1300 tbg Perform chemical treatment on perms 4556-64 & 4688-4698 as ordered. JOB 1: Perfs 4688'-98' : pumped 2.4 bbls 50 % gypton TSD, 50 % fresh water w/ clay stay, flush with 19 bbls 160 deg fresh wtr with KCL, let soak for 2 hrs, over displaced with 18 bbls 160 deg fresh wtr w/ KCL. @ 2200# 1/8" BPM. Shut down. JOB 2: PERFS 4566-64' : Pumped 1.9 bbls 50% gypton TSD & 50% freshwater w/ clay stay. Flush w/ 18 bbls 160 deg. Fresh wtr w/ KCL. Let soak for 2 hrs, over displaced with 18 bbls 160 deg fresh wtr w/ KCL. Max treating pressure 2200# @ 1/8" BPM. Shut down. Move tools		
<b>From 16:00 To 16:30</b>	0.5 hrs	<b>Category/Rmks:</b>	Move plug & pkr : Move tools set BU @ 4750 PKR @ 4530 SDFN		
<b>From 16:30 To 17:30</b>	1 hrs	<b>Category/Rmks:</b>	Travel :		
<b>Date :</b>	12/20/2002	<b>Activity:</b>	Swabbing	<b>Days :</b>	8
<b>Daily Report Summary :</b>					
<b>Daily Report Detail:</b>					
<b>From 6:00 To 7:00</b>	1 hrs	<b>Category/Rmks:</b>	Travel :		
<b>From 7:00 To 8:00</b>	1 hrs	<b>Category/Rmks:</b>	Thaw : thaw out well head 1600 tbg, 1350 csg, well flowed 6 bbls		
<b>From 8:00 To 17:00</b>	9 hrs	<b>Category/Rmks:</b>	Swab : RU & Swab IFL@ flowing FFL@ 4000 28 runs 112 bbls recovered		
<b>From 17:00 To 18:00</b>	1 hrs	<b>Category/Rmks:</b>	Travel :		
<b>Date :</b>	12/23/2002	<b>Activity:</b>	Run Packer	<b>Days :</b>	11
<b>Daily Report Summary :</b>					
<b>Daily Report Detail:</b>					
<b>From 6:00 To 7:00</b>	1 hrs	<b>Category/Rmks:</b>	Travel :		
<b>From 7:00 To 8:00</b>	1 hrs	<b>Category/Rmks:</b>	GIH : Open well 500 psi tbg, TIW Vlv leaked, 1200 csg, release RTTS @ 4530, RIH, release BV @ 4720 +,		
<b>From 8:00 To 9:30</b>	1.5 hrs	<b>Category/Rmks:</b>	POOH : POOH & LD 15 jts 2 3/8" workstrins POOH w/ tools & LD same.		
<b>From 9:30 To 10:00</b>	0.5 hrs	<b>Category/Rmks:</b>	RU : RU extra tongs		
<b>From 10:00 To 14:30</b>	4.5 hrs	<b>Category/Rmks:</b>	GIH : PU 1.9 F-nipple 2 3/8" sub & 5 1/2" arrow set I & RIH break and redope all connections 135 jts		
<b>From 14:30 To 15:30</b>	1 hrs	<b>Category/Rmks:</b>	Test : Drop std vlv and pump to BTM test tbg to 3000 psi 30 minute OK		
<b>From 15:30 To 17:00</b>	1.5 hrs	<b>Category/Rmks:</b>	NU : RU sand line and retrieve std vlv RD forr ND BOP NU well head secure well for night		
<b>From 17:00 To 18:00</b>	1 hrs	<b>Category/Rmks:</b>	Travel : travel		
<b>Date :</b>	12/24/2002	<b>Activity:</b>	Run Production	<b>Days :</b>	12
<b>Daily Report Summary :</b>					
<b>Daily Report Detail:</b>					
<b>From 6:00 To 7:00</b>	1 hrs	<b>Category/Rmks:</b>	Travel :		
<b>From 7:00 To 8:00</b>	1 hrs	<b>Category/Rmks:</b>	Thaw : thaw out well head 1100 tbg 1100 csg, bleed off		
<b>From 8:00 To 8:30</b>	0.5 hrs	<b>Category/Rmks:</b>	Pump : pump 80 bbls pkr fluid		
<b>From 8:30 To 9:00</b>	0.5 hrs	<b>Category/Rmks:</b>	Set packer : set pkr w/ 10,000# tension		
<b>From 9:00 To 9:30</b>	0.5 hrs	<b>Category/Rmks:</b>	Test : perform MIT test @ 1700 psi 30 minutes (ok)		
<b>From 9:30 To 11:30</b>	2 hrs	<b>Category/Rmks:</b>	SDFN : NU injection line RD unit drain pump & equipment install building SDFN mol		
<b>From 11:30 To 12:30</b>	1 hrs	<b>Category/Rmks:</b>	Travel :		

OPERATOR Petroglyph Operating Company, Inc. OPERATOR ACCT. NO. N 3800  
 ADDRESS P.O. Box 607  
Roosevelt, UT 84066

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	09387	12245	43-013-30761	Ute Tribal 18-01	NENE	18	5S	3W	Duchesne		
WELL 1 COMMENTS: a duplicate Entity number is listed for this battery and the Ute Tribal 18-02 battery											
D	09387	12245	43-013-31533	Ute Tribal 18-07	SWNE	18	5S	3W	Duchesne		
WELL 2 COMMENTS: <i>Entities re-assigned 10-7-97. Lec</i>											
D	09387	12245	43-013-31463	Ute Tribal 07-16	SESE	7	5S	3W	Duchesne		
WELL 3 COMMENTS:											
D	09387	12245	43-013-30881	Ute Tribal 18-08	SENE	18	5S	3W	Duchesne		
WELL 4 COMMENTS: This well was included in the Ute Tribal 18-01 tank battery but has been converted to an injection well											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENTS section to explain why each Action Code was selected.

(3/89)

*Jenna Bell*  
 Signature  
*Operations Coordinator 10-3-97*  
 Title Date  
 Phone No. *801-722-2531*

OPERATOR Petroglyph Operating Company, Inc. OPERATOR ACCT. NO. N 3800  
 ADDRESS P.O. Box 607  
Roosevelt, UT 84066

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12246	43-013-31855	Ute Tribal 16-03	NENE	16	5S	3W	Duchesne	6-22-97	
WELL 1 COMMENTS: Ute Tribal 16-03 will tie into the tank battery at the Ute Tribal 16-02											
A	99999	12246	43-013-31821	Ute Tribal 16-02	NWNE	16	5S	3W	Duchesne	6-14-97	
WELL 2 COMMENTS: tank battery Entities added 10-7-97 lec											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.  
 (3/89)

Deanne Bell  
 Signature  
Operations Coordinator-10/3/97  
 Title  
 Date  
 Phone No. 801-722-2531

# Mechanical Integrity Test

## Casing or Annulus Pressure Test for Well UT2736-04322

U.S. Environmental Protection Agency  
 Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
 999 18th Street, Suite 500, Denver, CO 80202-2466  
 This form was printed on 06/10/1996.

EPA Witness: \_\_\_\_\_ Date 4/29/97

Test conducted by: \_\_\_\_\_

Others present: \_\_\_\_\_

UTE TRIBAL 18-08	as of
ANTELOPE CREEK	NENE
Petroglyph Operating Company, Inc.,	Hutchinson, KS Op ID PTG01
Last MIT: No record / /	
Max Allowed Press    psig	199 Max Reported Press    psig

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?     Yes     No  
 Test after well rework?     Yes     No

Well injecting during test?     NO     YES    \_\_\_\_\_ BPD

Initial casing/tubing annulus pressure 1850 psig  
 Does the annulus pressure build back up?     Yes     No

TUBING PRESSURE						
Initial	0	psig	psig	psig	psig	psig
End of Test	0	psig	psig	psig	psig	psig
CASING/TUBING ANNULUS PRESSURE						
Time	Test #1		Test #2		Test #3	
0 min	1850	psig	psig	psig	psig	psig
5	1850					
10	1850					
15 min	1850					
20	1850					
25	1850					
30 min	1850					
24 hrs	1850					
Result (circle)	Pass	Fail	Pass	Fail	Pass	Fail

# WORKOVER REPORT

4/2/97

Petroglyph Operating Company, Inc.

Operator: Petroglyph Operating Company, Inc. Elevation: GL 5940  
Lease: Ute Tribal 18-08 KB 5954  
API #: 43-013-30881 Property: 50024  
Location: 18 - 5 S - 3 W AFE/EPE Number: 41294  
County, St.: Duchesne UT Event Type: convert to injector

## Activity Date Daily Cost Activity Description

3/21/97

Green River E3 E2 C9 C6 C4

Perfs: 5448-5454 E3 Isolated w/ CIBP  
5355-5361 E2 Isolated w/ CIBP  
4688-4698 C9}  
4556-4565 C6} Zones to be injected into  
4384-4396 C4}

Open well. SICP & SITP @ 0 psi. Finish POOH w/ tbg. LD 5 1/2" RTTS. PU Arrow Set I pkr & RIH on 2-3/8" x 4.7# tbg w/ all threads doped w/ Teflon base pipe dope to 4280'. Strip off BOPs & old WH. Install new WH & land tbg in hanger w/ pkr unset.

Pump 90 bbbls FW mixed w/ 1 drum Cortron 2383 pkr chemical dwn annulus. Rem hanger. Set pkr w/ element @ 4280' & land in hanger w/ 15000# tension. Install seals & NU WH. Press up annulus to 2000 psi w/ remaining pkr fluid & SI annulus.

RD Service rig. Clean loc'n & finish NU surf tbg equip on WH. SWI. Ready for injection into C9, C6 & C4 zones. FINAL REPORT.

TUBING DETAIL	LENGTH	DEPTH
KB	14.00	
2-3/8" x 4.7# J55 tbg (135 jts)	4261.29	
Mtn States Arrow Set I pkr	5.75	4275.29
4' x 2-3/8" x 4.7# J55 sub	4.00	
2-3/8" x 1.81 F nipple	.85	
2-3/8" tbg collar	.30	
EOT @		4286.19

# WORKOVER REPORT

4/2/97

Petroglyph Operating Company, Inc.

Operator: Petroglyph Operating Company, Inc.

Elevation: GL 5940

Well: Ute Tribal 18-08

KB 5954

County, St.: Duchesne UT

**Activity Date                      Activity Description**

3/20/97

Green River E3 E2 C9 C6 C4  
Perfs: 5448-5454 E3 Isolated w/ CIBP  
5355-5361 E2 Isolated w/ CIBP  
4688-4698 C9  
4556-4565 C6  
4384-4396 C4

Open well. SICP & SITP @ 0 psi w/EOT @  $\pm$  4300'. RIH w/ tbg to  $\pm$  5230'. Circ wellbore clean w/ prod'n wtr. POOH & LD 2-7/8" tbg & 4-3/4" mill. RU Schlumberger & RIH & set 5 1/2" CIBP @ 5200'. RD Wireline.

PU & RIH w/ 5 1/2" RTTS on new 2-3/8" tbg to 4999'. Set RTTS & test CIBP to 3000 psi. 0 psi loss in 15 min. Rel RTTS & POOH w/ 103 jts & SWIFN.

3/19/97

WELLBORE:

6320            RTD  
5920            PBSD  
6315            CSA

Open well. SICP @ 0 psi. Rem hanger & slips & rel 5 1/2" B2 TAC @ 4479'. Strip on BOPs & flange. POOH w/ 136 jts tbg, TAC, 3 jts, PSN & 1 jt. PU. XO sub & 4-3/4" 4 blade cut rite mill shoe & RIH on 2-7/8" tbg. Tagged @  $\pm$  4669'.

RU & brk circ @ 3 1/2 bpm @ 450 psi. Wash off 2' off fill & start to mill on retainer @ 4671'. After milling 15 min, circ was lost for  $\pm$  1 min & then ret'd. Cont milling & made 24" off hole & fell free. Cont to RIH to 4692' & circ clean. RD Swivel & RIH w/ 6 more jts 2-7/8" tbg & 11 jt of 2-3/8" tbg to 5230'. POOH to 4300' mill. Drain up & SWIFN.

3/18/97

WELLBORE:

6320            RTD  
5920            PBSD  
6315            CSA

Flush rods w/ 30 bbls prod'n wtr @ 290° F. LD PR & pony subs + (55) 7/8" slick rods & (35) 3/4" slick rods. Flush rods again w/ 30 bbls prod'n wtr @ 290° F. Finish POOH & LD 89 more 3/4" slick rods. LD pump & XO to 2-7/8" tbg equip. ND surf flow line equip. Vent gas from csg & SD & repair blower on rig engine. SWIFN.

# WORKOVER REPORT

4/2/97

Petroglyph Operating Company, Inc.

**Operator:** Petroglyph Operating Company, Inc.

**Elevation:** GL 5940

**Well:** Ute Tribal 18-08

KB 5954

**County, St.:** Duchesne UT

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Activity Date	Activity Description
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3/17/97

WELLBORE:

6320	RTD
5920	PBTD
6315	CSA

Moved rig from Ute Tribal 6-16D to loc'n. MIRU. RD surf equip while venting tbg. Unseat pump. LD 1-7/8" rod & re-install PR & prep to flush rods in AM. SWIFN.

**Days Since Start:** 5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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**

5. Lease Designation and Serial No.

14-H62-3513

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

14-20-H62-4650

8. Well Name and No.

Ute Tribal 18-08

9. API Well No.

43-013-30881

10. Field and Pool, or Exploratory Area

Antelope Creek

11. County or Parish, State

Duchesne County, UT

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Petroglyph Operating Company, Inc.

3. Address and Telephone No.

P.O. Box 1839, Hutchinson, KS 67504-1839; (316) 665-8500

4. Location of Well (Footage, Sec., T., R., or Survey Description)

SE NE Sec. 18-T5S-R3W

612 FEL & 1929 FNL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 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.)\*

Further to BLM & EPA approval (Permit #UT2736-04325), enclosed please find a copy of the MIT and Job Summary. Injection commenced on May 12, 1997.

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

Signed

Title Geo/Petro Engineering Tech

Date May 22, 1997

(This space for Federal or State official use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of Approval, if any:

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 in its jurisdiction.

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**

5. Lease Designation and Serial No.  
**14-20-H62-3513**

6. If Indian, Allottee or Tribe Name  
**Ute Indian Tribe**

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Ute Tribal 18-08**

9. API Well No.  
**43-013-30881**

10. Field and Pool, or Exploratory Area  
**Antelope Creek**

11. County or Parish, State  
**Duchesne County, UT**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Petroglyph Operating Company, Inc.**

3. Address and Telephone No.  
**P.O. Box 607, Roosevelt, UT 84066 (435) 722-2531**

4. Location of Well (Footage, Sec., T., R., or Survey Description)

**612' FEL & 1927' FNL  
SENE Sec. 18 T5S-R3W**

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Reperforate & acidize	<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.)\*

Petroglyph Operating Company, Inc. would like to notify by subsequent report that the above referenced well had the following work performed on February 26 to March 8, 2000.

Reperforate zone 4555-64'  
Acidize 2500 gallons 15% FE HCL w/ additives in three zones.  
Perform MIT test and put well on Injection.

Attached: MIT test, Workover report, EPA Well Rework record.

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

Signed *[Signature]* Title Operations Coordinator

Date 5/16/00

(This space for Federal or State official use)

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

Conditions of Approval, if any:

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 in its jurisdiction.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

**EPA**

**WELL REWORK RECORD**

NAME AND ADDRESS OF PERMITTEE Petroglyph Operating Company, Inc. P.O. Box 1839 Hutchinson, KS 67504-1839		NAME AND ADDRESS OF CONTRACTOR Ute Indian Tribe	
LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT -- 640 ACRES  <div style="text-align: center;"> </div>	STATE	COUNTY	PERMIT NUMBER
	UT	Duchesne	UT2736-04325
	SURFACE LOCATION DESCRIPTION		
	SE 1/4 OF NE 1/4 OF 1/4 SECTION 18 TOWNSHIP 5S RANGE 3W LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location 1929 ft. from North Line of quarter section and 612 ft. from East Line of quarter section		
WELL ACTIVITY		Total Depth Before Rework	TYPE OF PERMIT
<input type="checkbox"/> Brine Disposal		6320	<input type="checkbox"/> Individual
<input checked="" type="checkbox"/> Enhanced Recovery		Total Depth After Rework	<input checked="" type="checkbox"/> Area
<input type="checkbox"/> Hydrocarbon Storage		6320	Number of Wells <u>42</u>
Lease Name		Date Rework Commenced	Well Number
Ute Tribal		2/26/00	Ute Tribal # 18-08
		Date Rework Completed	
		3/8/00	

**WELL CASING RECORD - BEFORE REWORK**

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
8 5/8"	300	350	Class "H"	5448	5454	760 bbls gel water and 50,000# sand
				5355	5361	1,444 bbls gel water and 140,000# sand
5 1/2"	6350	250	Lite	5319	5329	1,444 bbls gel water and 140,000# sand
		1200	50/50 Pozmix	4688	4698	2% HCL and 58,000# sand

**WELL CASING RECORD - AFTER REWORK** (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
Same as above						2500 gallons 15% FE HCL w/ additives in three zones, perform MIT test & put to Production (details on attached report)
DESCRIBE REWORK OPERATIONS IN DETAIL USE ADDITIONAL SHEETS IF NECESSARY  Reperforate zone 4555-64'						WIRE LINE LOGS, LIST EACH TYPE
						Log Types

**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
Micheal R. Safford Operations Coordinator		5-16-00

# WORKOVER REPORT

3/20/200

*Petroglyph Operating Co., Inc.*

Operator: Petroglyph Operating Company, Inc.		Elevation: GL 5940
Lease: Ute Tribal 18-08		KB 5954
API #: 43-013-30881	Property: 50024	
Location: 18 - 5 S - 3 W		AFE/EPE Number:
County, St.: Duchesne UT	Event Type: re-perf zone	

Activity Date	Daily Cost	Activity Description
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3/8/2000

7 AM SIP tbg 1300 psi, csg 1050 psi. Bleed off initial head. W/ BVBP moved to +/- 4612' & TRRS @ +/- 4429' isolating C6 zone @ 4556-64' treated w/ 7.5% Fe acid yesterday. Swab back 30.5 bbls w/start PH @ 7. PH did not decrease remaining @ 7 for 6 runs. RD swab. Rise RTTS pkr & RIH & retrieve BVBP. Move BVBP up & set @ +/- 4488'. Set RTTS pkr @ +/- 4332'. Swab C4 zones @ 4384-96' that received same treatment yesterday. Starting PH was 7 & remained there for 5 runs that recovered 26 bbls. It should be noted that following treatments of these 2 zones most of the acid flowed back allowing us to move tools at a manageable & safe flow rate. Rise RTTS pkr @ 4332' & retrieve BVBP @ 4488'. Single dwn extra jts & POOH w/ injection tbg & tools. MU 1.90" F nipple, 2 3/8" x 4' tbg sub, & 5 1/2" Arrow set l pkr & RIH on 135 jts 2 3/8" tbg. Strip off BOP & install doughnut style hanger land tbg. NU pump lines & annular. Mix 95 bbls treated wtr w/ biocide, scale inhibitor, clay stabilizer, & 1 drum Cortron R-2383 corrosion inhibitor & fill annulus w/ 75 bbls. Set pkr & land tbg in 10,000# compression. Pack of annular w/ seals & cap. Press test csg to 1500 psi w/ 0 loss in 10 min. SI annular w/ press left on. NU tbg valve & well head flow equipment. SI tbg. RD rig & equipment. Drain P & L. SDFN @ 7 PM.

TUBING DETAIL	LENGTH	DEPTH
KB	10.00	10.00
2 3/8" box-x-box doughnut style	.90	10.90
135 jts 2 3/8" tbg	4261.71	4272.61
5 1/2" Arrow set l pkr	5.80	4278.41
2 3/8" tbg sub	4.00	4282.41
1.90" x 2 3/8" F nipple	1.90	4284.31
FOT		4284.31

APPROVED  
 \_\_\_\_\_  
 SUPERVISOR  
 PETROGLYPH OPERATING CO.  
 18-5S-3W

RECEIVED APR 03 2000

# WORKOVER REPORT

Petroglyph Operating Co., Inc.

3/20/2000

Operator: Petroglyph Operating Company, Inc.

Elevation: GL 5940

Well: Ute Tribal 18-08

KB 5954

County, St.: Duchesne UT

Activity Date Daily Cost Activity Description

3/7/2000

7 AM SIP tbg & csg 1500 psi. Open well & bleed head off. W/ tools in well using a HES 5 1/2" BVBP & RTTS pkr isolate the following zones & treat w/ a solution designed to enhance fluid injection. Spot solution to EOT before setting pkr.

BVBP	ZONE	RTTS	TREATMENT VOLUME
#1 4738'	C9 4688-98'	4622'	210 gal spacer & 750 gal 7 1/2% acid, 953 gal flush
#2 4612'	C6 4556-64'	4429'	210 gal spacer & 1000 gal 7 1/2% acid, 983 gal flush
#3 4488'	C4 4389-96'	4332'	210 gal spacer & 750 gal 7 1/2% acid, 892 gal flush

Prior to each treatment BVBP was press tested to 2500 psi w/ 0 loss in 5 min. Following each a 5, 10, & 15 min SIP was recorded & then we had to flow tbg to a manageable rate. Zone C9 treated @ an average rate & psi of 1 BPM @ 2700 psi; C6 2.2 BPM @ 2450 psi; C4 2 BPM @ 2500 psi. We saw a 300-500 psi break on each zone. Following treatments w/ moved tools to first setting. RU swab & swabbed 30 1/2 bbls to get PH from 0-7 in 6 runs. Move tools to 2nd setting listed above. SWIFN @ 6 PM.

STIMULATION C9 4688-98'  
TREATMENT

FLUID TASK: spacer, treatment fluid, flush

FLUID VOLUME: 210, 750, 953

FLUID TYPE: 2% KCl w/ add, 7.5% Fe acid, 2% KCl w/ add

TREATING PRESSURE

MAXIMUM: 3017 psi @ 2.1 BPM

AVERAGE: 2700 psi @ 1 BPM

SI PRESSURE

ISIP: 2355

5 MIN: 2183

10 MIN: 2125

15 MIN: 2089

DISPL VOLUME: 953 gal

TREATMENT REMARKS Saw 500 psi break after acid on perms, flow back

to manageable rate to move tools.

STIMULATION C6 4556-64'  
TREATMENT

FLUID TASK: spacer, treatment, flush

FLUID VOLUME: 210 gal, 1000 gal, 983 gal

FLUID TYPE: 2% KCl w/ add, 7.5% Fe Acid, 2% KCl w/ add

TREATING PRESSURE

MAXIMUM: 2840 psi @ 2.8 BPM

AVERAGE: 2450 psi @ 2.2 BPM

SI PRESSURE

ISIP: 2425

5 MIN: 2222

10 MIN: 2410

# WORKOVER REPORT

Petroglyph Operating Co., Inc.

3/20/2000

Operator: Petroglyph Operating Company, Inc.

Elevation: GL 5940

Well: Ute Tribal 18-08

KB 5954

County, St.: Duchesne UT

Activity Date	Daily Cost	Activity Description
		15 MIN: 2090
		ADDITIVES: Biocide, scale inhibitor, clay stabilizer
		DISPL VOLUME: 983 gal
		TREATMENT: Did not see much of a break on this zone
		REMARKS:
		STIMULATION: C4 4384-96'
		TREATMENT:
		FLUID TASK: spacer, treatment, flush
		FLUID VOLUME: 210 gal, 750 gal, 892 gal
		FLUID TYPE: 2% KCl w/ add, 7.5% Fe Acid, 2% KCl w/ add
		TREATING PRESSURE:
		MAXIMUM: 2829 psi @ 2.5 BPM
		AVERAGE: 2500 psi @ 2 BPM
		SI PRESSURE:
		ISIP: 2377
		5 MIN: 2222
		10 MIN: 2163
		15 MIN: 2116
		ADDITIVES: Biocide, scale inhibitor, & clay stableizer
		TREATMENT: Not much break.
		REMARKS:

3/5/2000

7 AM SIP tbg 1600 psi. Leave csg closed w/ 1500 psi. open tbg & flow off head. Continue to swab back treatment load. Make 10 runs swabbing fluid level down from surface to 4200' in 5 runs recovering bbls. Fluid level stabilized @ 4200' for remaining 5 runs. Recover 1 bbl/run form total of 25 bbls today. Total today 67 1/2 bbls. RD swab. Drain tank & refill w/ treated wtr. Run pump lines to tbg & fill w/ 15 1/2 bbls. Press increase from 0-1800 psi pumping 2 bbls @ 2 bbls/min. Slow rate to accommodate 1800 psi & for following 40 min. Inject 1/2 BPM slow rate for next 42 min @ 1/4 BPM to maintain 1800 psi. Total pumped 47 3/4 bbls. ISIP 1800, 5 min 1790, 10 min 1775, 15 min 1750. Bleed off tbg & csg. Rise RTTS pkr @ 4498' & RIH & retrieve BVBP @ 4613'. Lower BVBP & set @ +/- 4738'. Pull RTTS above all perfs to +/- 47337'. SWIFN, drain pump & lines.

3/4/2000

7 AM SIP csg 0 psi, tbg 1600 psi. open csg & open tbg to pit to flow off head. RISE 5 1/2" RTTS pkr @ +/- 4336'. Set on 2/28/00. Annuls immediately started to flow +/- 2" stream. Tbg went on slight vac. Single in 5 jts 2 3/8" tbg & set @ +/- 4498'. Annular flow slowed to 1" stream & tbg started to flow 1" stream. Turn tbg flow to rig tank while RU swab equipment by which time tbg flow had slowed considerable. Make 15 swab runs in 3 hrs 20 min. Fluid @ surface first run @ 4200' & last run recover 34 1/2 bbls. After 7 runs averaging 5 bbls/run. Following 8 runs recovered 1 bbl/run as fluid level stabilized @ 4200'. Saw only trace of oil until run 9 @ 1% oil cut. Last run oil cut 8%. Total recovery 1/2 bbl oil & 42 bbls wtr. Drain lubricator & SWI @ 1:30 PM.

NOTE: 5 1/2" BVBP @ +/- 4613' set on 2/28/00. Total load to recover was 140 bbls, load left to recover = 97.5 bbls.

# WORKOVER REPORT

Petroglyph Operating Co., Inc.

3/20/2000

Operator: Petroglyph Operating Company, Inc.

Elevation: GL 5940

Well: Ute Tribal 18-08

KB 5954

County, St.: Duchesne UT

Activity Date	Daily Cost	Activity Description
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3/3/2000

4 PM MIRU & move equipment form flat tank. SDFN @ 6 PM

2/28/2000

7 AM SITP 1500 psi & SICP @ 1400 psi. Make sure valves thawed & ready w/ BVBP @ +/- 4613' & pkr @ 4498' isolating C6 zone @ 4556-64'. MIRU hot oiler & mix 5 bbls microbial solution w/ 100 bbls 2% KCl wtr. Inject into C6 starting @ 2100 psi to .8 BPM @ 2450 psi. Displace solution w/ 19.5 bbls 2% KCl. Over displacing 1 bbl to bttm perf. SI for 30 min. SI @ 2125 psi. Open tbg & flow back 13 bbls to manageable flow. RISE pkr & single dwn 5 jts & set pkr @ +/- 4333'. Hook hot oiler to tbg & re-displace 14 bbls 2% KCl. SWI. Original prod tbg = 135 jts + 2 jts work string = 137 jts in well bore need 8 jts + 12' dwn to reach BVBP.

NOTE: top of PSN @ +/- 4325'.

2/26/2000

7 AM MIRU & thaw well head valves & tbg. SITP @ 3500 psi. Open tbg to pit & flow to pit while MIRU. RISE 5 1/2" Arrow set I packer & POOH. Tally tbg & LD packer. Install BOP & x/ over to 2 3/8" equipment. MIRU Schlumberger WLS & w/ 4" gun re-perf @ 4555-64'. RDMO WLS & MU 5 1/2" Haliburton RTTS pkr & 5 1/2" BVBP & RIH on 135 jts 2 3/8" tbg. Haul 12 jts 2 3/8" tbg from 19-11 & tally. Single in 10 jts + 12' & set BVBP @ 4613'. POOH 12' & set pkr @ 4601'. MIRU hot oiler. Hook hot oiler to tbg & press to 2500 psi w/ 0 loss in 5 min. RISE pkr & single dwn 3 jts & set pkr @ +/- 4494'. Hook to tbg & establish injection rate @ .77 BPM. Press climbed 0 - 1800 psi in 5 min. Total injected = 3.85 bbls. Annular flowing 1" stream while press testing & injecting flow rate did not change, decrease or increase. 6:30 PM SWIFN.

NOTE: top of 2 3/8" + 45 PSN @ +/- 4493'.

Cumulative Cost:

Days Since Start:

14

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 3/15/00

Test conducted by: CHAD STEVENSON

Others present: \_\_\_\_\_

Well Name: <u>UTE TRIBAL 18-08</u>	Type: ER SWD	Status: AC TA UC
Field: <u>ANTELOPE CREEK</u>		
Location: <u>18-08</u> Sec: <u>18 T 5 N1S R 3 E1W</u> County: <u>DUCHESNE</u> State: <u>UT</u>		
Operator: <u>PETROGLYPH OPERATING COMPANY</u>		
Last MIT: <u>1 1</u>	Maximum Allowable Pressure: <u>1960</u>	PSIG

Is this a regularly scheduled test?  Yes  No

Initial test for permit?  Yes  No

Test after well rework?  Yes  No

Well injecting during test?  Yes  No If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 765 / 1320 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1320</u> psig	psig	psig
End of test pressure	<u>1335</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>765</u> psig	psig	psig
5 minutes	<u>765</u> psig	psig	psig
10 minutes	<u>765</u> psig	psig	psig
15 minutes	<u>765</u> psig	psig	psig
20 minutes	<u>765</u> psig	psig	psig
25 minutes	<u>765</u> psig	psig	psig
30 minutes	<u>765</u> psig	psig	psig
<del>24 Hours</del> minutes	<u>760</u> psig	psig	psig
minutes	psig	psig	psig
<b>RESULT</b>	<input 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?  Yes  No

PRINTED IN U.S.A.

CALIBRATED  
**CHARTS**  
BATAVIA, N.Y.

MIT

METER NUMBER

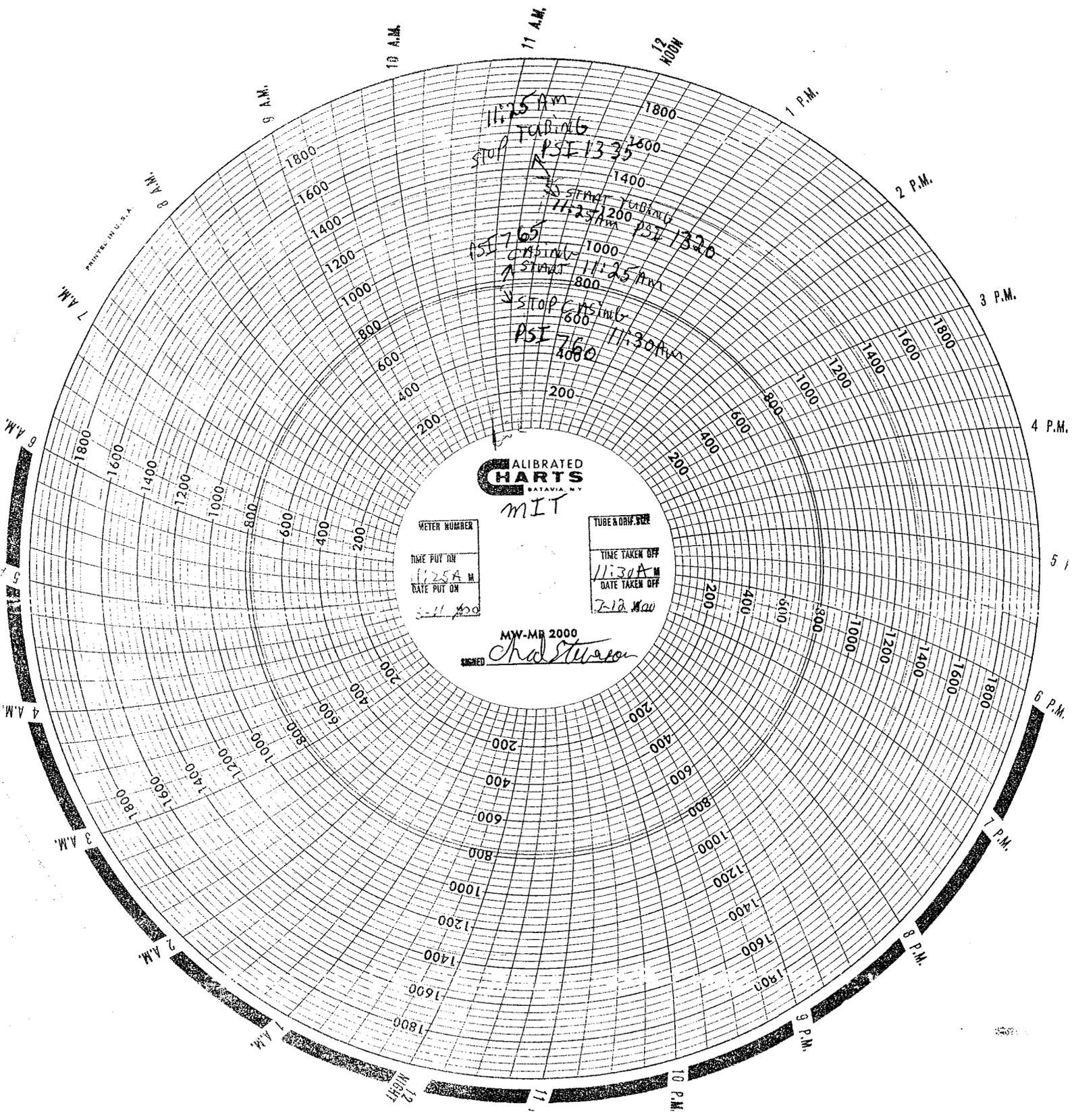
TIME PUT ON  
11:25 A.M.  
DATE PUT ON  
5-11-50

TUBE & DRIFT TEST

TIME TAKEN OFF  
11:30 A.M.  
DATE TAKEN OFF  
7-12-50

MW-MR 2000

SIGNED *Chas. Stevenson*



# WORKOVER REPORT

5/18/00

Petroglyph Operating Co., Inc.

Type: re-perf zone

Operator: Petroglyph Operating Company, Inc.

Elevation: GL 5940

Lease: Ute Tribal 18-08

KB 5954

API #: 43-013-30881

Property: 50024

Location: 18 - 5 S - 3 W

AFE/EPE Number:

County, St.: Duchesne UT

**Activity Date    Daily Cost    Activity Description**

2/26/00            \$4,207.00

7 AM MIRU & thaw well head valves & tbg. SITP @ 3500 psi. Open tbg to pit & flow to pit while MIRU. RISE 5 1/2" Arrow set I packer & POOH. Tally tbg & LD packer. Install BOP & x/ over to 2 3/8" equipment. MIRU Schlumberger WLS & w/ 4" gun re-perf @ 4555-64'. RDMO WLS & MU 5 1/2" Halliburton RTTS pkr & 5 1/2" BVBP & RIH on 135 jts 2 3/8" tbg. Haul 12 jts 2 3/8" tbg from 19-11 & tally. Single in 10 jts + 12' & set BVBP @ 4613'. POOH 12' & set pkr @ 4601'. MIRU hot oiler. Hook hot oiler to tbg & press to 2500 psi w/ 0 loss in 5 min. RISE pkr & single dwn 3 jts & set pkr @ +/- 4494'. Hook to tbg & establish injection rate @ .77 BPM. Press climbed 0 - 1800 psi in 5 min. Total injected = 3.85 bbls. Annular flowing 1" stream while press testing & injecting flow rate did not change, decrease or increase. 6:30 PM SWIFN.

NOTE: top of 2 3/8" + 45 PSN @ +/- 4493'.

2/28/00            \$2,160.00

7 AM SITP 1500 psi & SICP @ 1400 psi. Make sure valves thawed & ready w/ BVBP @ +/- 4613' & pkr @ 4498' isolating C6 zone @ 4556-64'. MIRU hot oiler & mix 5 bbls microbial solution w/ 100 bbls 2% KCl wtr. Inject into C6 starting @ 2100 psi to .8 BPM @ 2450 psi. Displace solution w/ 19.5 bbls 2% KCl. Over displacing 1 bbl to bttm perf. SI for 30 min. SI @ 2125 psi. Open tbg & flow back 13 bbls to manageable flow. RISE pkr & single dwn 5 jts & set pkr @ +/- 4333'. Hook hot oiler to tbg & re-displace 14 bbls 2% KCl. SWI. Original prod tbg = 135 jts + 2 jts work string = 137 jts in well bore need 8 jts + 12' dwn to reach BVBP.

NOTE: top of PSN @ +/- 4325'.

3/3/00             \$848.00

4 PM MIRU & move equipment form flat tank. SDFN @ 6 PM.

3/4/00             \$1,929.00

7 AM SIP csg 0 psi, tbg 1600 psi. open csg & open tbg to pit to flow off head. RISE 5 1/2" RTTS pkr @ +/- 4336'. Set on 2/28/00. Annuls immediately started to flow +/- 2" stream. Tbg went on slight vac. Single in 5 jts 2 3/8" tbg & set @ +/- 4498'. Annular flow slowed to 1" stream & tbg started to flow 1" stream. Turn tbg flow to rig tank while RU swab equipment by which time tbg flow had slowed considerable. Make 15 swab runs in 3 hrs 20 min. Fluid @ surface first run @ 4200' & last run recover 34 1/2 bbls. After 7 runs averaging 5 bbls/run. Following 8 runs recovered 1 bbl/run as fluid level stabilized @ 4200'. Saw only trace of oil until run 9 @ 1% oil cut. Last run oil cut 8%. Total recovery 1/2 bbl oil & 42 bbls wtr. Drain lubricator & SWI @ 1:30 PM.

NOTE: 5 1/2" BVBP @ +/- 4613' set on 2/28/00. Total load to recover was 140 bbls, load left to recover = 97.5 bbls.

ENCLOSED

MAY 24 2000

DIVISION OF  
OIL, GAS AND MINING

WTC  
7-11-00

# WORKOVER REPORT

5/18/00

Petroglyph Operating Co., Inc.

**Operator:** Petroglyph Operating Company, Inc.  
**Well:** Ute Tribal 18-08  
**County, St.:** Duchesne UT

**Elevation:** GL 5940  
KB 5954

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Activity Date	Daily Cost	Activity Description
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3/6/00	\$2,497.00	
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7 AM SIP tbg 1600 psi. Leave csg closed w/ 1500 psi. open tbg & flow off head. Continue to swab back treatment load. Make 10 runs swabbing fluid level dwn from surface to 4200' in 5 runs recovering bbls. Fluid level stabilized @ 4200' for remaining 5 runs. Recover 1 bbl/run form total of 25 bbls today. Total today 67 1/2 bbls. RD swab. Drain tank & refill w/ treated wtr. Run pump lines to tbg & fill w/ 15 1/2 bbls. Press increase from 0-1800 psi pumping 2 bbls @ 2 bbls/min. Slow rate to accommodate 1800 psi & for following 40 min. Inject 1/2 BPM slow rate for next 42 min @ 1/4 BPM to maintain 1800 psi. Total pumped 47 3/4 bbls. ISIP 1800, 5 min 1790, 10 min 1775, 15 min 1750. Bleed off tbg & csg. Rise RTTS pkr @ 4498' & RIH & retrieve BVBP @ 4613'. Lower BVBP & set @ +/- 4738'. Pull RTTS above all perfs to +/- 47337'. SWIFN, drain pump & lines.

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DIVISION OF  
OIL, GAS AND MINING

# WORKOVER REPORT

Petroglyph Operating Co., Inc.

5/18/00

Operator: Petroglyph Operating Company, Inc.

Elevation: GL 5940

Well: Ute Tribal 18-08

KB 5954

County, St.: Duchesne UT

## Activity Date Daily Cost Activity Description

3/7/00 \$14,359.00

7 AM SIP tbg & csg 1500 psi. Open well & bleed head off. W/ tools in well using a HES 5 1/2" BVBP & RTTS pkr isolate the following zones & treat w/ a solution designed to enhance fluid injection. Spot solution to EOT before setting pkr.

	BVBP	ZONE	RTTS	TREATMENT VOLUME
#1	4738'	C9 4688-98'	4622'	210 gal spacer & 750 gal 7 1/2% acid, 953 gal flush
#2	4612'	C6 4556-64'	4429'	210 gal spacer & 1000 gal 7 1/2% acid, 983 gal flush
#3	4488'	C4 4389-96'	4332'	210 gal spacer & 750 gal 7 1/2% acid, 892 gal flush

Prior to each treatment BVBP was press tested to 2500 psi w/ 0 loss in 5 min. Following each a 5, 10, & 15 min SIP was recorded & then we had to flow tbg to a manageable rate. Zone C9 treated @ an average rate & psi of 1 BPM @ 2700 psi; C6 2.2 BPM @ 2450 psi; C4 2 BPM @ 2500 psi. We saw a 300-500 psi break on each zone. Following treatments w/ moved tools to first setting. RU swab & swabbed 30 1/2 bbis to get PH from 0-7 in 6 runs. Move tools to 2nd setting listed above. SWIFN @ 6 PM.

STIMULATION TREATMENT C9 4688-98'

FLUID TASK: spacer, treatment fluid, flush

FLUID VOLUME: 210, 750, 953

FLUID TYPE: 2% KCl w/ add, 7.5% Fe acid, 2% KCl w/ add

TREATING PRESSURE

MAXIMUM: 3017 psi @ 2.1 BPM

AVERAGE: 2700 psi @ 1 BPM

SI PRESSURE

ISIP: 2355

5 MIN: 2183

10 MIN: 2125

15 MIN: 2089

DISPL VOLUME: 953 gal

TREATMENT REMARKS Saw 500 psi break after acid on perms, flow back

to manageable rate to move tools.

STIMULATION TREATMENT C6 4556-64'

FLUID TASK: spacer, treatment, flush

FLUID VOLUME: 210 gal, 1000 gal, 983 gal

FLUID TYPE: 2% KCl w/ add, 7.5% Fe Acid, 2% KCl w/ add

TREATING PRESSURE

MAXIMUM: 2840 psi @ 2.8 BPM

AVERAGE: 2450 psi @ 2.2 BPM

SI PRESSURE

ISIP: 2425

5 MIN: 2222

10 MIN: 2410

15 MIN: 2090

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DIVISION OF OIL, GAS AND MINING



# WORKOVER REPORT

5/18/00

Petroglyph Operating Co., Inc.

---

Operator: Petroglyph Operating Company, Inc.  
Well: Ute Tribal 18-08  
County, St.: Duchesne UT

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Elevation: GL 5940  
KB 5954

Activity Date	Daily Cost	Activity Description
Cumulative Cost:	\$38,391.00	<i>est</i>
Days Since Start:	12	

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DIVISION OF  
OIL, GAS AND MINING

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**

<b>1. Type of Well</b> <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	<b>5. Lease Designation and Serial No.</b> <b>14-20-H62-3513</b>
<b>2. Name of Operator</b> <b>Petroglyph Operating Company, Inc.</b>	<b>6. If Indian, Allottee or Tribe Name</b> <b>Ute Indian Tribe</b>
<b>3. Address and Telephone No.</b> <b>P.O. Box 607, Roosevelt, UT 84066 (435) 722-2531</b>	<b>7. If Unit or CA, Agreement Designation</b>
<b>4. Location of Well (Footage, Sec., T., R., or Survey Description)</b> <b>612' FEL &amp; 1927' FNL SENE Sec. 18 T5S-R3W</b>	<b>8. Well Name and No.</b> <b>Ute Tribal 18-08</b>
	<b>9. API Well No.</b> <b>43-013-30881</b>
	<b>10. Field and Pool, or Exploratory Area</b> <b>Antelope Creek</b>
	<b>11. County or Parish, State</b> <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 - Reperforate & acidize
	<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.)\***

Petroglyph Operating Company, Inc. would like to notify by subsequent report that the above referenced well had the following work performed on February 26 to March 8, 2000.

Reperforate zone 4555-64'  
Acidize 2500 gallons 15% FE HCL w/ additives in three zones.  
Perform MIT test and put well on Injection.

Attached: MIT test, Workover report, EPA Well Rework record.

RECEIVED  
MAY 27 2000  
DIVISION OF  
OIL, GAS AND MINES

14. I hereby certify that the foregoing is true and correct.  
Signed [Signature] Title Operations Coordinator Date 5/16/00

(This space for Federal or State official use)  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of Approval, if any:

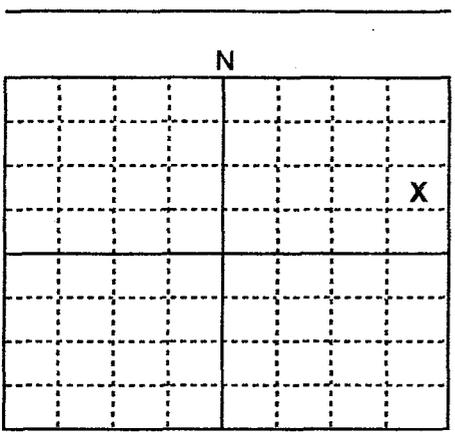
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter in its jurisdiction.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

**EPA**

**WELL REWORK RECORD**

NAME AND ADDRESS OF PERMITTEE Petroglyph Operating Company, Inc. P.O. Box 1839 Hutchinson, KS 67504-1839	NAME AND ADDRESS OF CONTRACTOR Ute Indian Tribe
---	--

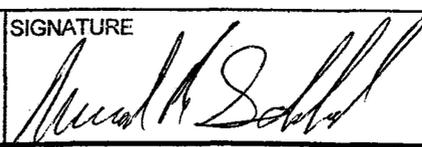
LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT - 640 ACRES  	STATE UT	COUNTY Duchesne	PERMIT NUMBER UT2736-04325
	SURFACE LOCATION DESCRIPTION SE 1/4 OF NE 1/4 OF 1/4 SECTION 18 TOWNSHIP 5S RANGE 3W		
	LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location 1929 ft. from North Line of quarter section and 612 ft. from East Line of quarter section		
	WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	Total Depth Before Rework 6320  Total Depth After Rework 6320  Date Rework Commenced 2/26/00  Date Rework Completed 3/8/00	TYPE OF PERMIT <input type="checkbox"/> Individual <input checked="" type="checkbox"/> Area Number of Wells <u>42</u>  Well Number Ute Tribal # 18-08

WELL CASING RECORD - BEFORE REWORK						
Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
8 5/8"	300	350	Class "H"	5448	5454	760 bbls gel water and 50,000# sand
				5355	5361	1,444 bbls gel water and 140,000# sand
5 1/2"	6350	250	Lite	5319	5329	1,444 bbls gel water and 140,000# sand
		1200	50/50 Pozmix	4688	4698	2% HCL and 58,000# sand

WELL CASING RECORD - AFTER REWORK <i>(Indicate Additions and Changes Only)</i>						
Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
Same as above						2500 gallons 15% FE HCL w/ additives in three zones, perform MIT test & put to Production (details on attached report)
DESCRIBE REWORK OPERATIONS IN DETAIL USE ADDITIONAL SHEETS IF NECESSARY  Reperforate zone 4555-64'						WIRE LINE LOGS, LIST EACH TYPE
						Log Types

**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 <i>(Please type or print)</i>  Micheal R. Safford Operations Coordinator	SIGNATURE 	DATE SIGNED 5-16-00
---	---	------------------------

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-3513
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</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>7. UNIT or CA AGREEMENT NAME:</b> ANTELOPE CREEK
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 18-08
<b>2. NAME OF OPERATOR:</b> PETROGLYPH OPERATING CO		<b>9. API NUMBER:</b> 43013308810000
<b>3. ADDRESS OF OPERATOR:</b> 960 Broadway Avenue, Ste 500 , Boise, ID, 83703	<b>PHONE NUMBER:</b> 208 685-7685 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ANTELOPE CREEK
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1929 FNL 0612 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 05.0S Range: 03.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> 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 Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/10/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 4/10/2014 Petroglyph Operating rigged up a coiled tubing unit on the well referenced above to acidize the well and improve the well's injection rates. The targeted treatment interval was 4368'-4698'. We ran in hole through the injection tubing, established an injection rate and slowly pulled back as we spotted acid over the referenced interval.

We spotted 2,016 Gal of 15% Hcl, ran back in to the bottom of the interval and spotted 1,344 Gal of Chlorine Dioxide, and ran back in spotting in 2,016 Gal of 15% Hcl. The treatment was then flushed out into the formation with 3,948 Gallons of fresh water and the well was returned to injection.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
**FOR RECORD ONLY**  
May 29, 2014

<b>NAME (PLEASE PRINT)</b> Rodrigo Jurado	<b>PHONE NUMBER</b> 435 722-5302	<b>TITLE</b> Regulatory & Compliance Spc
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/27/2014	