

Petroglyph Operating Co., Inc.
P.O. Box 1839
Hutchinson, KS 67504-1839

July 26, 1994

Mr. Frank Matthews, Petroleum Engineer,
Utah Division of Oil, Gas, and Mining
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203

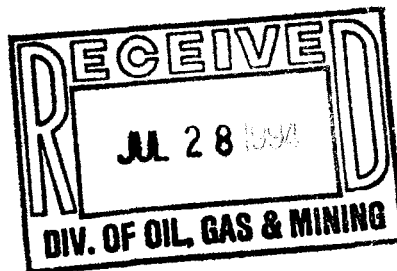
RE: APPLICATION FOR PERMIT TO DRILL
UTE TRIBAL #4-17
NW/NW SEC. 17, T5S, R3W
DUCHESNE COUNTY, UTAH
LEASE NO. BIA 14-20-H62-3512
UTE TRIBAL LANDS

Dear Mr. Matthews:

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone # (801) 789-4120



Sincerely,

Ed Trotter
Agent

Petroglyph Operating Co., Inc.

Attachments

pc: State Division of Oil, Gas & Mining
file

/EHT/dmt

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

OAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Petroglyph Operating Co., Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1839 Hutchinson, KS 67504-1839

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

697' FNL & 636' FWL NW/NW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14.4 miles southwest of Myton, UT

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

636'

16. NO. OF ACRES IN LEASE

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.

19. PROPOSED DEPTH

5832'

20. ROTARY OR CABLE TOOLS

Rotary

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

5910 Graded Ground

22. APPROX. DATE WORK WILL START*

August 1994

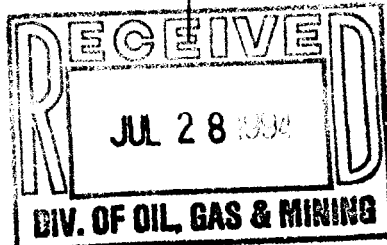
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24.0#	400'	350 SX CLASS "G" + 2% CaCl ₂
7 7/8	5 1/2	15.5	5832'	+ 1/4 #/SX Celloflake
				50/50 POZMIX + 2% GEL + SALT
				TO 400' ABOVE ALL ZONES OF
				INTEREST (+10 % EXCESS)
				LIGHT CEMENT (11 PPG+) +LCM
				TO 200' ABOVE OIL SHALE OR
				FRESH WATER INTERVALS (+5%
				EXCESS)

SEE ATTACHMENTS FOR:

8 POINT PLAN
BOPE SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS A, B, C AND D



PETROGLYPH OPERATING CO., INC.
WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT
WELL UNDER BOND #B04556

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

TITLE AGENT FOR PETROGLYPH

DATE 7-20-1994

(This space for Federal or State office use)

PERMIT NO.

43-013-31464

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF

OIL, GAS, AND MINING

DATE:

BY:

WELL SPACING

APPROVED BY

TITLE

*See Instructions On Reverse Side

N0°01'E - G.L.O. (Basis of Bearings)
2634.53' - (Measured)

N0°08'37"E
5291.83' (Meas.)

N0°01'E - (G.L.O.)

West 1/4
Section 8,
5/8" Rebar
Pile of Stones,
Steel Post

Set Marked Stone,
Pile of Stones

N89°43'22"W

2628.75' (Meas.)

S89°59'E - 39.98 (G.L.O.)

697'

636'

UTE TRIBAL #4-17

Elev. Ungraded Ground - 5911'

Semi Set
Marked Stone

Corner
Missing

17

Set Stone,
Pile of Stones

S89°50'E - 79.78 (G.L.O.)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

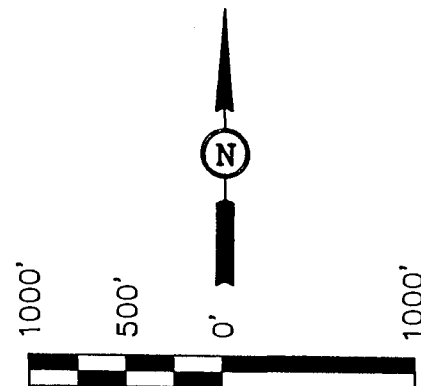
▲ = SECTION CORNERS LOCATED.

PETROGLYPH OPERATING CO., INC.

Well Location, UTE TRIBAL #4-17, located as shown in NW 1/4 NW 1/4 of Section 17, T5S, R3W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

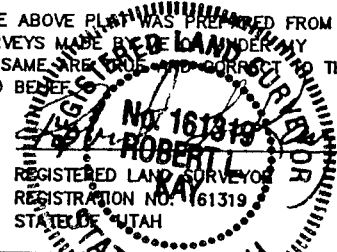
SPOT ELEVATION AT THE SW CORNER OF SECTION 8, T5S, R3W, U.S.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5943 FEET.



SCALE

CERTIFICATE

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



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-14-94	DATE DRAWN: 6-15-94
PARTY B.B. S.D. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE PETROGLYPH OPERATING CO., INC.	

EIGHT POINT PLAN

UTE TRIBAL # 4-17
NW/NW SEC. 17, T5S R3W
DUCHESNE COUNTY, UTAH

1 & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH	MAXIMUM PRESSURE	
Uintah Formation	surface		
Green River Formation	1277		
Parachute Creek	2563		
Garden Gulch	3439		
Lower Green River	3803		
'B' marker	3803		
'C' marker ('x' and 'y' zone)	4337		
Douglas Creek	4477		
'D' marker (three sisters)	4839		
'E' marker (castle peak)	5377		
Basil Green River Carbonate	5832		
T.D.	5832	Anticipated BHP	2508 psi

Cuttings to be collected in 20' intervals until top of 'B' marker (3857'), after 'B' marker samples will be collected in 10' intervals until T.D..
Geologist may alter sample collection at discretion.

3. PRESSURE CONTROL EQUIPMENT : BOP Schematic Diagram attached.

4. CASING PROGRAM :

						<u>MINIMUM SAFETY FACTOR</u>		
<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4	0' - 400'	400'	8 5/8	24.0 #	J-55	1370 PSI	2950 PSI	263,000#
7 7/8	0' - 6381'	6381'	5 1/2	15.5 #	J-55	4040 PSI	4810 PSI	202,000#

5832 5832
per BLM
All casing will be new or inspected.

EIGHT POINT PLAN

UTE TRIBAL # 4-17
NW/NW SEC. 17, T5S R3W
DUCHESNE COUNTY, UTAH

5. MUD PROGRAM

INTERVAL

0' - 400'
400' - 4000'
4000' - TD
TD

MUD TYPE

Air
Air/Mist & Aerated Water
Air/3 % KCL water or KCL substitute
Gel/polyacrylamide polymer w/5-10% LCM

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. Petroglyph Operating Co., Inc. requests a variance to regulations requiring a straight run blooie line.
- B. Petroglyph Operating Co., Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.

7. EVALUATION PROGRAM:

Logs: Mud Logging	T.D. to base of surface csg.
Compensated Density-Compensated Neutron Log	T.D. to base of surface csg.
Dual Laterolog - Micro-SFL	T.D. to base of surface csg.
Numar (Magnetic Resonance Imaging Log)	@ Geologists discretion

Cores: None Programmed
DST': None Programmed

Completion: To be submitted at a later date.

8. ABNORMAL CONDITIONS:

None anticipated.

EIGHT POINT PLAN

UTE TRIBAL # 4-17
NW/NW SEC. 17, T5S R3W
DUCHESNE COUNTY, UTAH

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Petroglyph Operating Co., Inc.
Well Name & Number: Ute Tribal #4-17
Lease Number: BIA 14-20-H62-3512
Location: 697' ENL & 636' FWL NW/NW Sec. 17, T5S R3W
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice To Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed well site is located approximately 14.4 miles southwest of Myton, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 600' in length. See attached TOPO Map "B"
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 8%
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road.

Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of- Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Petroglyph Operating Co., Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells - None
- B. Abandoned wells - None
- C. Temporarily abandoned wells - None.
- D. Disposal wells - None.
- E. Drilling wells - None.
- F. Producing wells - 9 (See attached TOPO map "C")
- G. Shut in wells - None
- H. Injection wells - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None
- 2. Production facilities-To be submitted later
- 3. Oil gathering lines - None
- 4. Gas gathering lines-None

5. Injection lines - None
6. Disposal lines - None
7. Surface pits - None

B. OFF WELL PAD

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4 1/2" OD steel above ground production pipeline will be laid approximately 600' from proposed location to a point in the NW/NW of Section 17, T5S, R3W, where it will tie into Petroglyph Operating Co., Inc.'s existing pipeline. Proposed pipeline crosses Ute Tribe lands, thus a Right-of-Way grant will be required. See attached TOPO Map D showing pipeline route.
3. Proposed pipeline will be a 4 1/2" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Target Trucking's Roosevelt Brine Storage and/or Target's water source in SE 1/4, Sec. 1, T 4S, R 5W Duchesne County, Utah (State water right #43-10152). All water will come from a non-depletable source.
- B. Water will be hauled by Target Trucking or a comparable authorized trucking firm of the operator's choosing.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Ute Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
- 5. All chemicals will be disposed of at an authorized disposal

site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered land:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit).

A 12 mill liner shall be installed in the reserve pit.

 To protect the environment:

If the reserve pit is lined the operator will provide the BIA with a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.

- X To protect the environment (without a chemical analysis) reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.

 Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with On-Shore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the East side of the location.

The flare pit will be located on the East side of the location to avoid the drainage.

The stockpiled topsoil will be stored on the West side.

Access to the well pad will be from the North.

N/A Diversion ditch(es) shall be constructed on the _____ side of the location (above/below) the cut slope, draining to the _____

N/A Soil compacted earthen berm(s) shall be placed on the _____ side(s) of the location between the _____

N/A The drainage(s) shall be diverted around the sides of the well pad location.

N/A The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons _____

X Corners #6 and # 8 will be rounded off to avoid the drainage.

FENCING REQUIREMENTS

All pits will be fenced according to the following minimum standards:

- A. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/ shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to

satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion (weather permitting). Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BIA will attach the appropriate surface rehabilitation conditions of approval.

ON BIA Administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

11. SURFACE OWNERSHIP

Access road: Ute Indian Tribe

Location: Ute Indian Tribe

12. OTHER INFORMATION

- A. Petroglyph Operating Co., Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
- whether the materials appear eligible for the National Register of historic Places;

the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Petroglyph Operating Co., Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA,

or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way authorization". All operators, subcontractors, vendors, and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members (d) that permits must be obtained from the BIA before cutting firewood or other timber products, and (e) only authorized personnel permitted. All well site locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator,

the lease serial number, the well name and number, the survey description of the well (either footage or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations

N/A No construction or drilling activities shall be conducted between

_____ and _____ because of _____

N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

N/A No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

N/A There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

N/A No cottonwood trees will be removed or damaged.

N/A Pond will be constructed according to BLM specifications approximately _____ ft. _____ of the location, as flagged on onsite.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Operations

Dan Lindsey
Roosevelt UT 84066
Telephone # (801) 722-2531

Permitting

Ed Trotter
P.O. Box 1910
Vernal UT 84078
Telephone # (801)789-4120

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Petroglyph Operating Co., Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

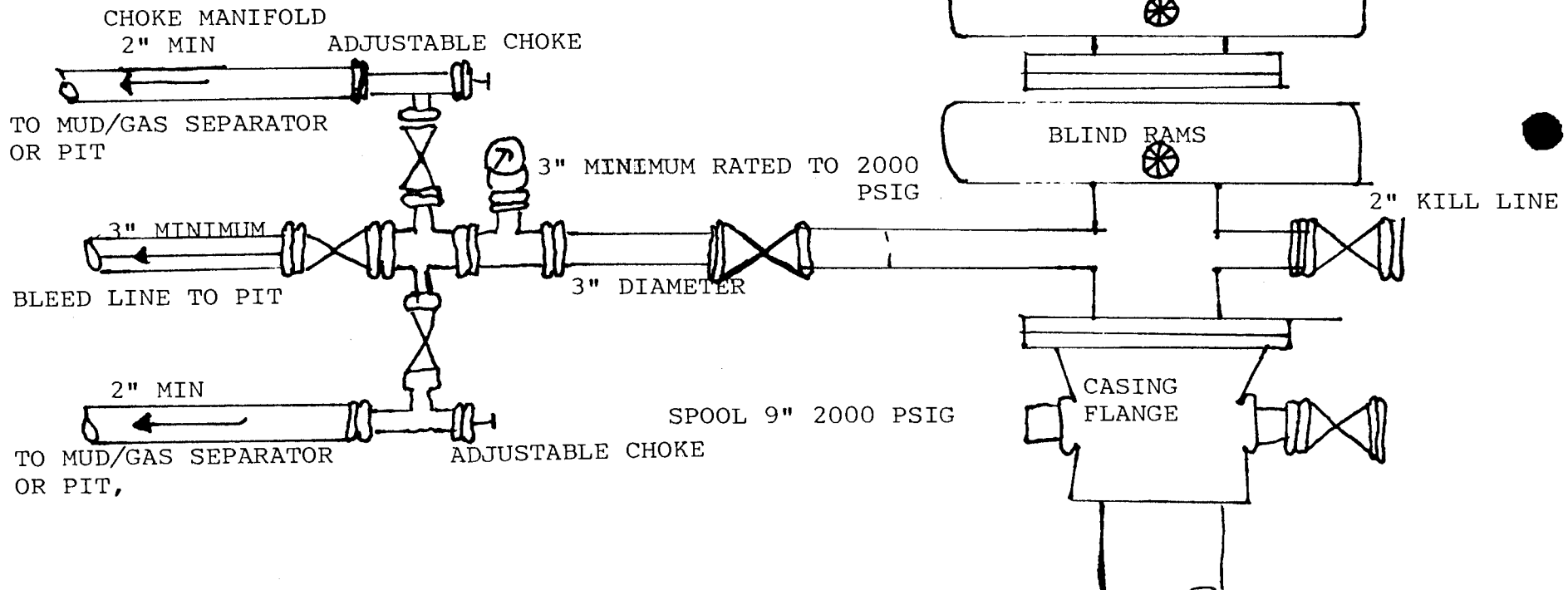
A copy of the approved APD and ROW grant, if applicable, shall be on

2000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 2000 RATED.
CASING FLANGE IS 9" 2000 PSIG RATED.
BOPE 9" 2000 PSIG

TESTING PROCEDURE:

1. BOPE 's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 2000 psig
3. Annular preventor will be tested to 50% of working pressure, 1500 psig
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 2000 psig BOPE specifications.



PETROGLYPH OPERATING CO., INC.

LOCATION LAYOUT FOR

UTE TRIBAL #4-17
SECTION 17, T5S, R3W, U.S.B.&M.

697' FNL 636' FWL

C-11.5' El. 921.8' C-10.5' El. 920.8'

CONSTRUCT
DIVERSION
DITCH

El. 918.9'

Sta. 3+25

SCALE: 1" = 50'
DATE: 6-15-94
Drawn By: D.R.B.

Approx.
Top of
Cut Slope

NOTE:

Flare Pit is to
be located a min.
of 100' from the
Well Head.

FLARE PIT



C-1.8' El. 912.1'

El. 913.8' C-11.5' (btm. pit)

C-1.7' El. 912.0'

C-1.0' El. 911.3'

NOTE:

Total Pit Capacity
W/2' of Freeboard
is ±4,140 Bbls.

CONSTRUCT
DIVERSION
DITCH

El. 909.1' C-6.8' (btm. pit)

El. 906.8' F-3.5'

El. 906.6' F-3.7'

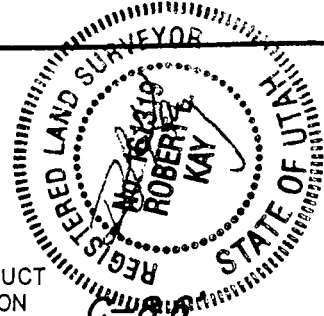
El. 906.4' F-3.9'

Reserve Pit Backfill
& Spoils Stockpile

Elev. Ungraded Ground at Location Stake = 5911.3'

Elev. Graded Ground at Location Stake = 5910.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



Topsoil Stockpile

Sta. 1+50

F-0.4' El. 909.9'

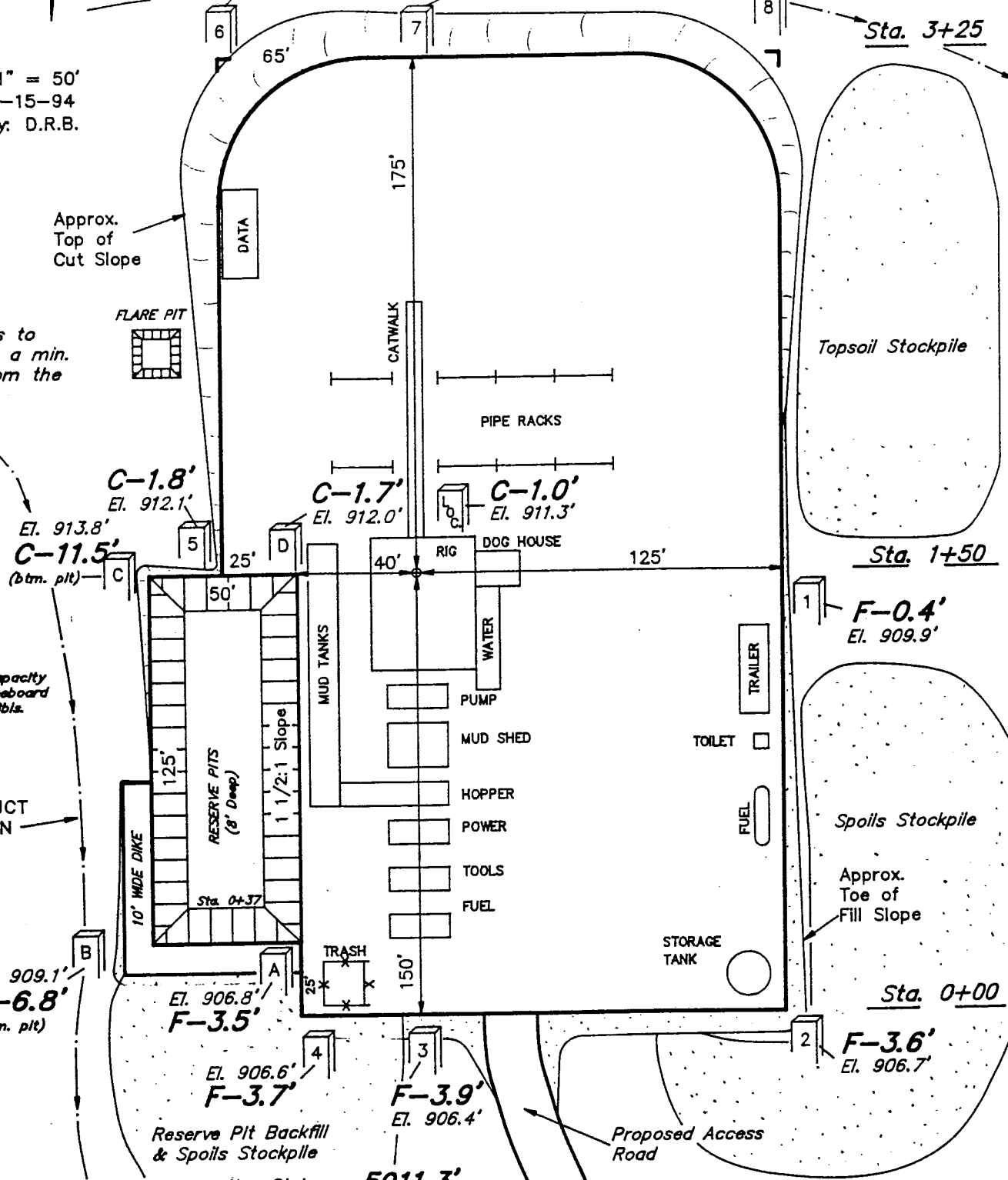
Spoils Stockpile

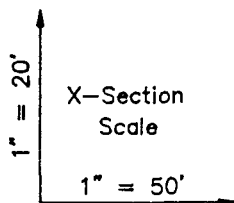
Approx.
Toe of
Fill Slope

Sta. 0+00

F-3.6' El. 906.7'

Proposed Access
Road





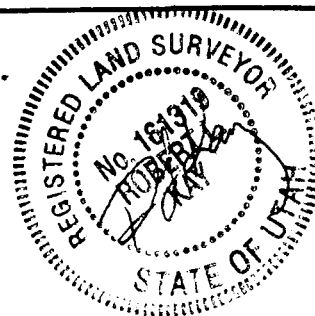
PETROGLYPH OPERATING CO., INC.

TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #4-17

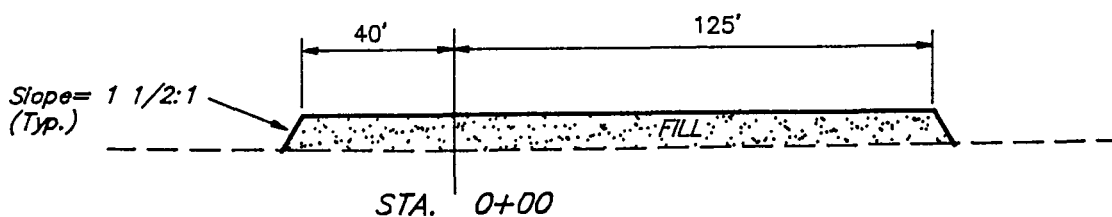
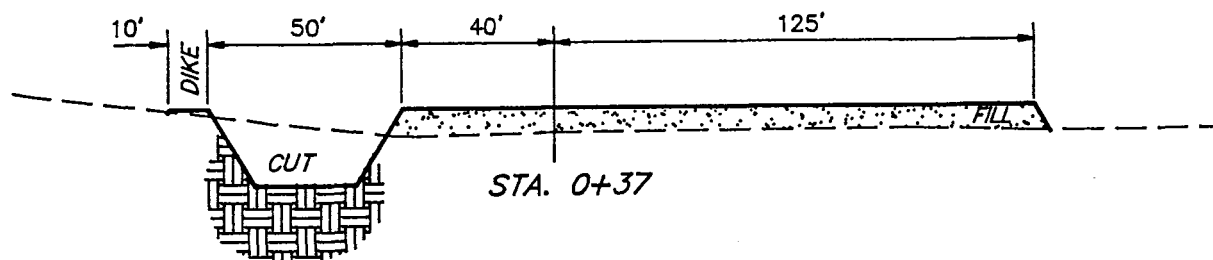
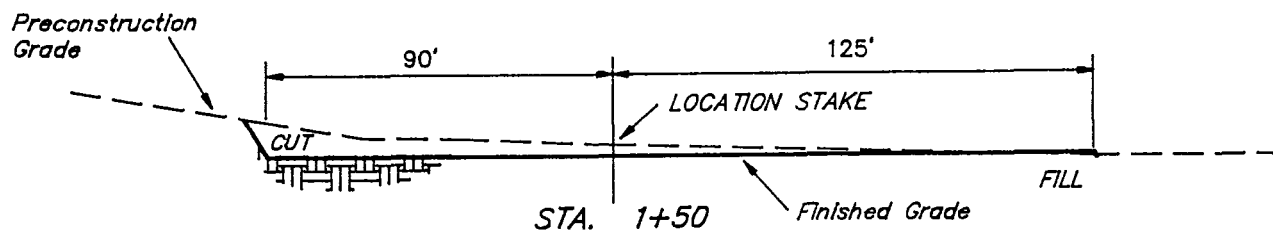
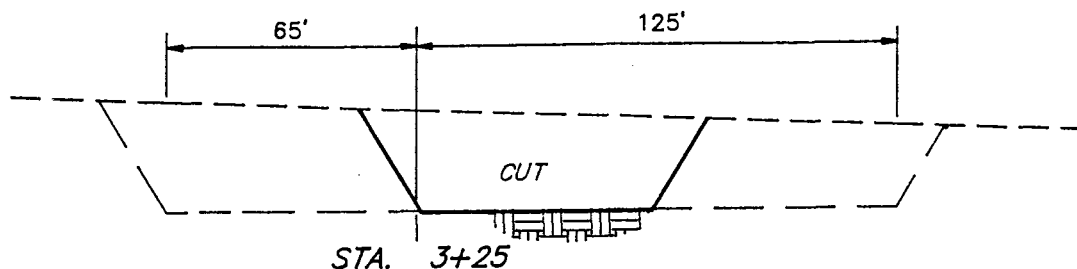
SECTION 17, T5S, R3W, U.S.B.&M.

697' FNL 636' FWL



DATE: 6-15-94

Drawn By: D.R.B.



NOTE:

Topsill should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,380 Cu. Yds.

Remaining Location = 7,270 Cu. Yds.

TOTAL CUT = 9,650 CU.YDS.

FILL = 2,770 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION

= 6,730 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.)

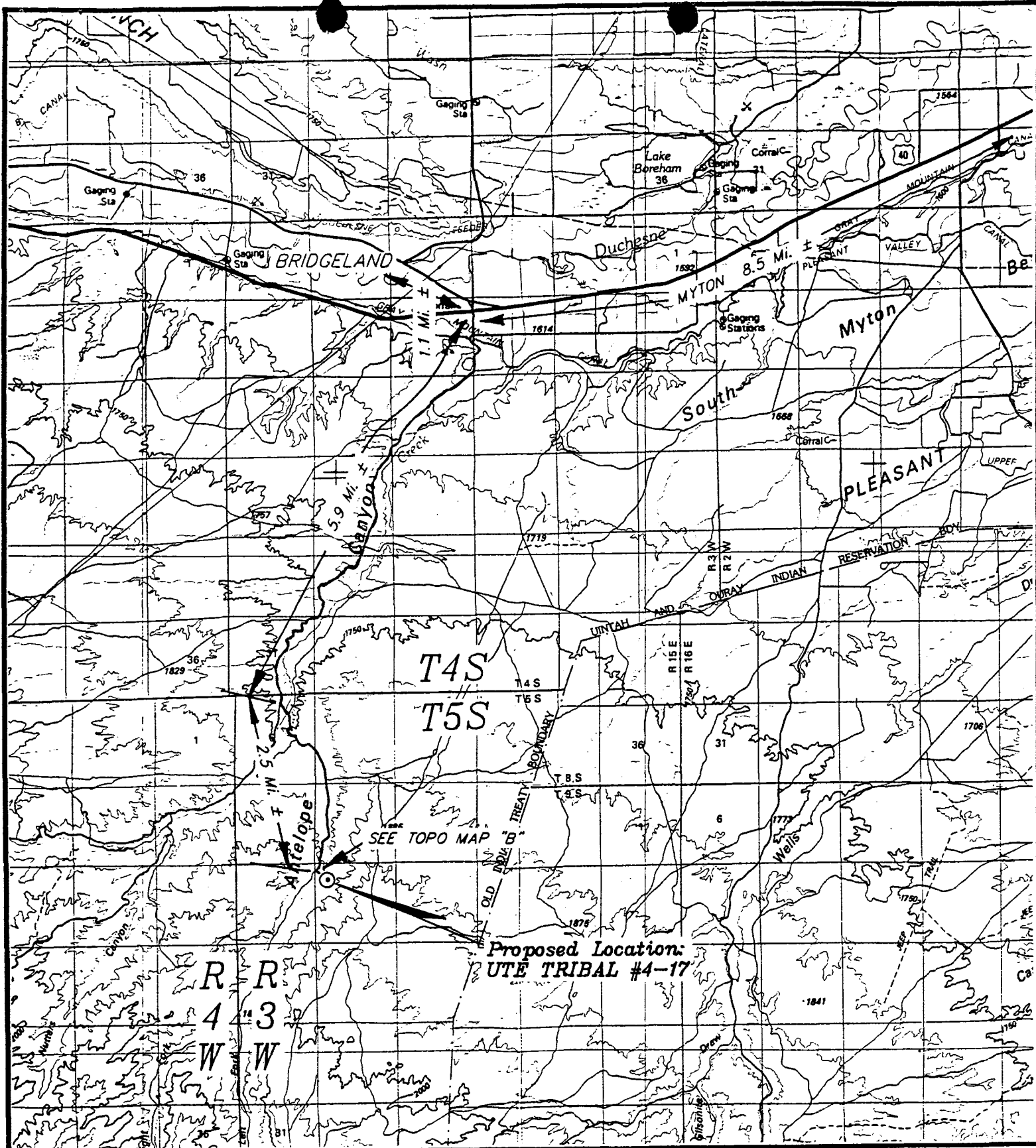
= 3,030 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation)

= 3,700 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



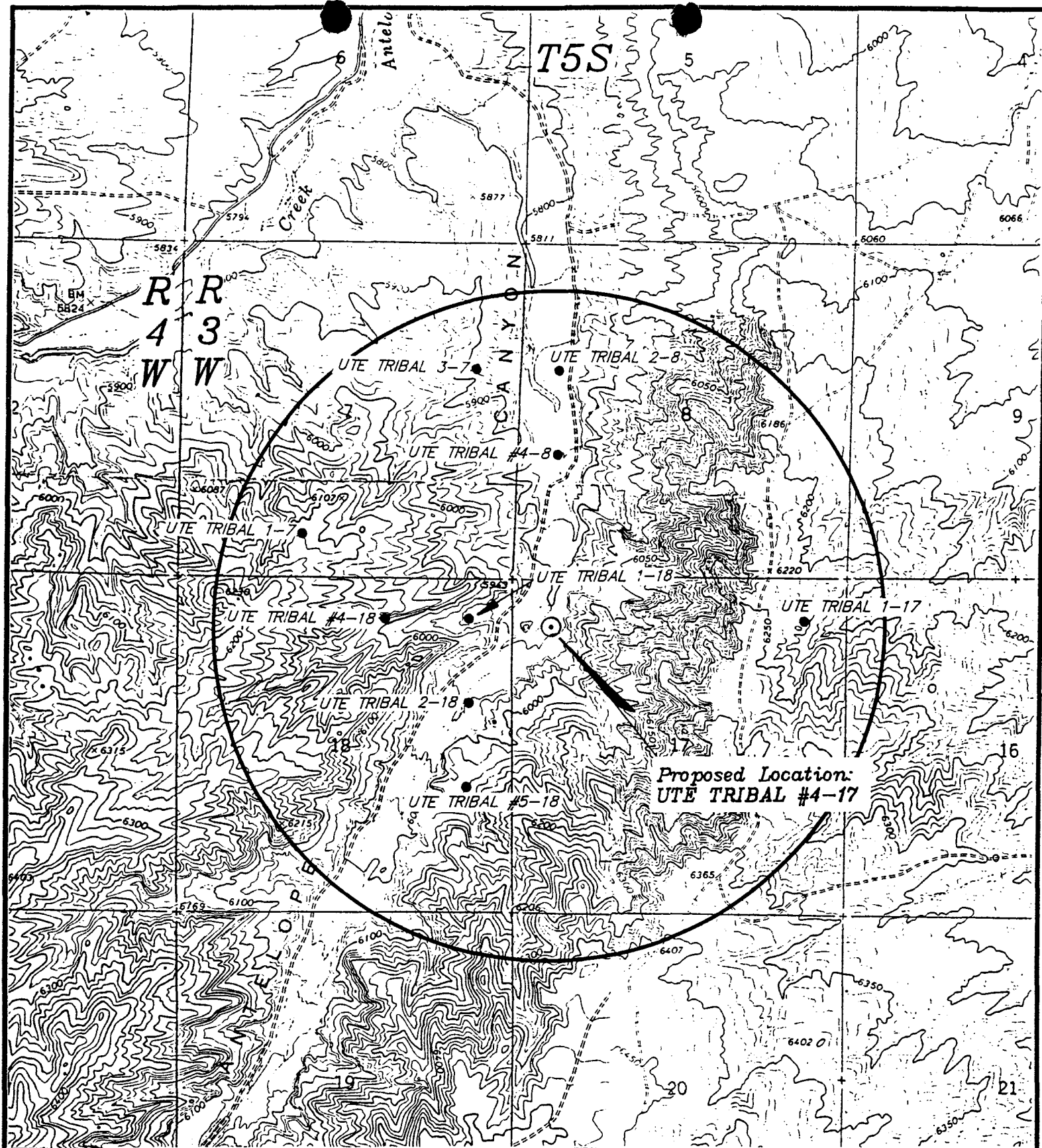
TOPOGRAPHIC
MAP "A"

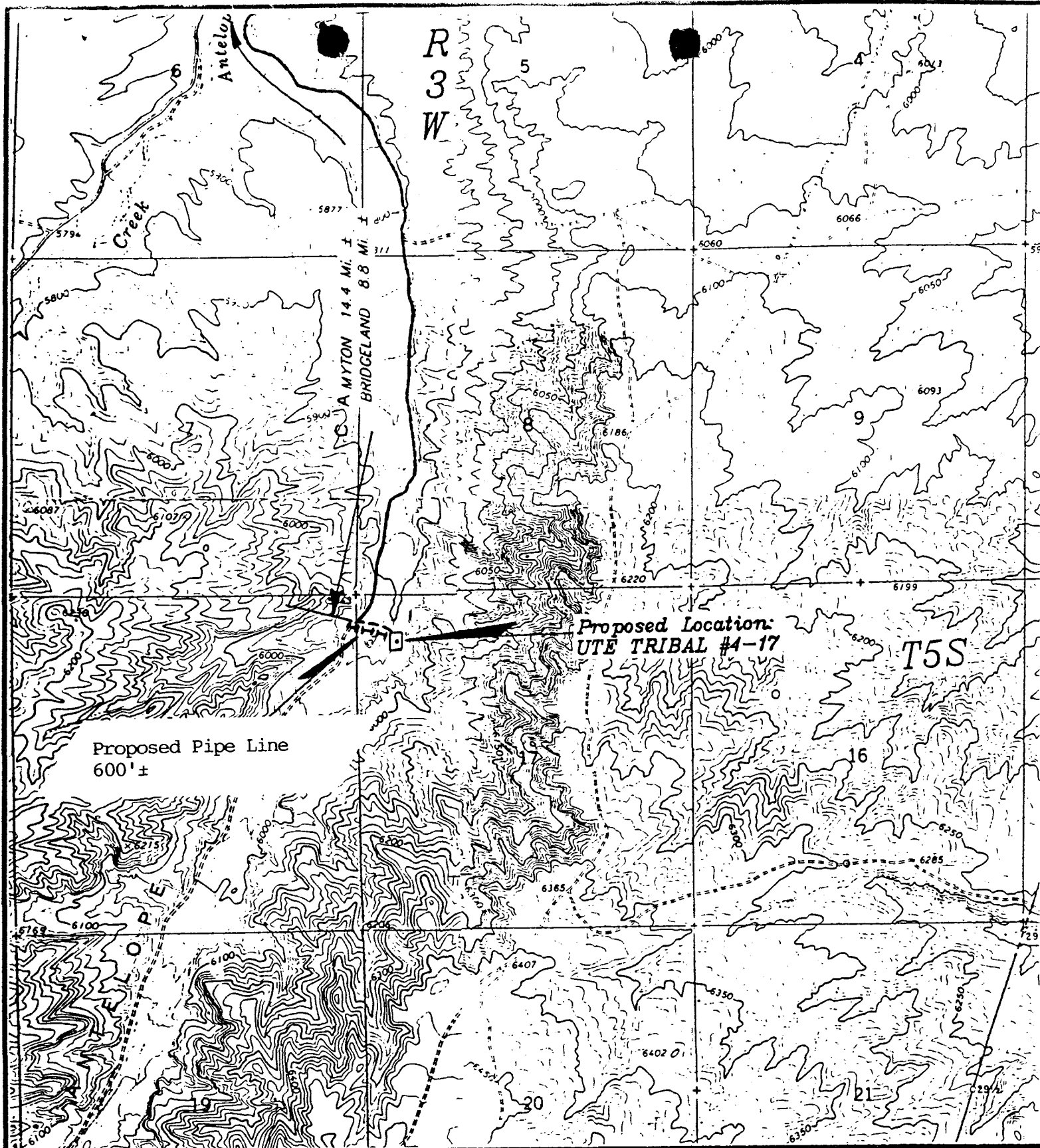
DATE: 6-17-94 C.B.T.



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #4-17
SECTION 17, T5S, R3W, U.S.B.&M.
697' FNL 636' FWL





TOPOGRAPHIC
MAP "D"

SCALE: 1" = 2000'
DATE: 6-17-94 C.B.T.



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #4-17
SECTION 17, T5S, R3W, U.S.B.&M.
697' FNL 636' FWL

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/28/94

API NO. ASSIGNED: 43-013-31464

WELL NAME: UTE TRIBAL 4-17
OPERATOR: PETROGLYPH OPERATING CO. (N3800)

PROPOSED LOCATION:

NWNW 17 - T05S - R03W
SURFACE: 0697-FNL-0636-FWL
BOTTOM: 0697-FNL-0636-FWL
DUCHESNE COUNTY
ANTELOPE CREEK FIELD (060)

LEASE TYPE: IND
LEASE NUMBER: 14-20-H62-3512

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal [X State[] Fee[]
(Number 304556)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number 43-10152)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
X R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS: _____

STIPULATIONS: _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 4, 1994

Petroglyph Operating Co., Inc.
P.O. Box 1839
Hutchinson, Kansas 67504-1839

Re: Ute Tribal #4-17 Well, 697' FNL, 636' FWL, NW NW, Sec. 17, T. 5 S., R. 3 W.,
Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2

Petroglyph Operating Co., Inc.

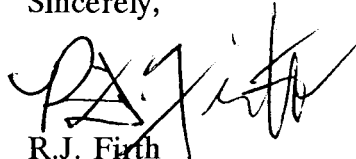
Ute Tribal #4-17 Well

October 4, 1994

6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31464.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', written over a horizontal line.

R.J. Firth
Associate Director

ldc

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

OCT 6 1994

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Petroglyph Operating Co., Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1839 Hutchinson, KS 67504-1839

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

697' FNL & 636' FWL NW/NW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14.4 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

636'

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5832'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5910 Graded Ground

22. APPROX. DATE WORK WILL START*
August 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24.0#	400'	350 SX CLASS "G" + 2% CaCl ₂
7 7/8	5 1/2	15.5	5832'	+ 1/4 #/SX Celloflake
				50/50 POZMIX + 2% GEL + SALT
				TO 400' ABOVE ALL ZONES OF
				INTEREST (+10 % EXCESS)
				LIGHT CEMENT (11 PPG+) + LCM
				TO 200' ABOVE OIL SHALE OR
				FRESH WATER INTERVALS (+5%
				EXCESS)

SEE ATTACHMENTS FOR:

8 POINT PLAN
BOPE SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS A, B, C AND D

PETROGLYPH OPERATING CO., INC.
WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT
WELL UNDER BOND #B04556

JUL 27 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

TITLE AGENT FOR PETROGLYPH

DATE 7-20-1994

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

ASSISTANT DISTRICT
MANAGER MINERALS

OCT 04 1994

ICE OF APPROVAL *See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED

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

memorandum

DATE:

SEP. 29 1994

REPLY TO
ATTN OF:Acting
Superintendent, Uintah and Ouray Agency

RECEIVED

OCT 3 1994

SUBJECT:

Concurrence Letter for PETROGLYPH Operating Co. Inc.
Ute Tribal 4-17, Section 17, NWNW, Township 5 South, Range 3 West
Uintah County, Utah

TO:

Bureau of Land Management, Vernal District Office
Attention: Minerals Division

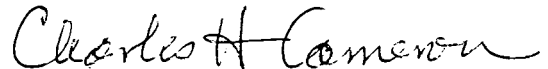
We recommend approval of the Application for Permit to Drill on the Subject well.

Based on available information received on Sept. 28, 1994 the proposed location in the following areas of environmental impacts has been cleared:

<input checked="" type="checkbox"/>	YES	<input type="checkbox"/> NO	Listed Threatened & Endangered species
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/> NO	Critical wildlife habitat
<input checked="" type="checkbox"/>	YES	<input type="checkbox"/> NO	Historical and cultural resources
<input type="checkbox"/>	YES	<input type="checkbox"/> NO	Air Quality aspects (to be used only if project is in or adjacent to a Class I area of attainment.)
<input type="checkbox"/>	YES	<input type="checkbox"/> NO	Other (if necessary)

REMARKS: The Ute Tribe Energy & Minerals Department is recommending the following criteria to be adhered during all phases of construction activities.

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
2. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.



Attachments - * BIA Environmental Analysis, dated September 23, 1994
 * Soil Conservation Service letter dated August 9, 1994 to Charles H. Cameron,
 * Part 629 Glossary of Landform and Geologic Terms
 * Letter - Petroglyph Operating- Acting Superintendent Gary Orr

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Petroglyph Operating Co., Inc.

Well Name & Number: Ute Tribal 4-17

API Number: 43-013-31464

Lease Number: 14-20-H62-3512

Location: NWNW Sec. 17 T. 5S R. 3W

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at \pm 2375 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to 2175 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COA's)

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
2. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PETROGLYPH OPERATING

WELL NAME: UTE TRIBAL 4-17

API NO. 43-013-31464

Section 17 Township 5S Range 3W County DUCHESNE

Drilling Contractor UNION

Rig # 16

SPUDDED: Date 10/14/94

Time

How ROTARY

Drilling will commence

Reported by D. INGRAM-DOGM

Telephone #

Date 10/14/94 SIGNED JLT

160-5
990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 20 1993

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

SUBMIT IN TRIPLICATE

Kind of Well
☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator
Petroglyph Operating Company, Inc.

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

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

NW NW Sec. 17-T5S-R3W

5. Lease Designation and Serial No.
14-20-H62-3512

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal 4-17

9. API Well No.
43-013-31464

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ 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.)

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. requests approval to eliminate the annular preventor from the BOP stack on the subject well. The BOP stack on subject well will consist of blind rams, pipe rams and rotating head.

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

I hereby certify that the foregoing is true and correct

Signed  Title **President**

Date **10-13-94**

(Space for Federal or State office use)

Approved by _____ Title _____

Date _____

Conditions of approval, if any:

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 communications as to any matter within its jurisdiction.

ENTITY ACTION FORM - FORM 6

ADDRESS P.O. Box 1839Hutchinson, KS 67504-1839

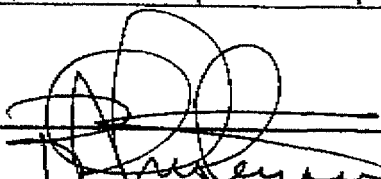
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11681	43-013-31464	Ute Tribal 4-17	NW1/4	17	5S	3W	Duchesne	10-14-94	
WELL 1 COMMENTS: <i>Entity added 10-19-94. J Lee</i>											
WELL 2 COMMENTS:											
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)
- D - 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)


Signature R. A. Christensen
President
Date 10-18-94
Phone No. 316 ; 665-8500

10.24-94

rm 3160-5
(inc 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 21 1994

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

Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

Name of Operator

Petroglyph Operating Company, Inc.

Address and Telephone No.

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

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

636' FNL & 636' FWL
NW NW Sec. 17-T5S-R3W

5. Lease Designation and Serial No.

14-20-H62-3512

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ute Tribal 4-17

9. API Well No.

43-013-31464

10. Field and Pool, or Exploratory Area

Antelope Creek

11. County or Parish, State

Duchesne County, UT

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☒ Other spud date
- ☐ 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.)

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 you by subsequent report that the above referenced well was spud on October 14, 1994. Surface casing was set 10-15-94. Tested BOP on 10-16-94. Drilled 12-1/4" hole to 444'.

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President

Date 10-18-94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 21 1991

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

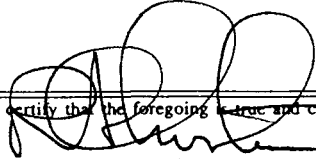
SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 14-20-H62-3512
2. Name of Operator Petroglyph Operating Company, Inc.	6. If Indian, Allottee or Tribe Name Ute Indian Tribe
3. Address and Telephone No. 6209 N. Highway 61 Hutchinson, KS 67502 (316) 665-8500	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 636' FNL & 636' FWL NW NW Sec. 17-T5S-R3W	8. Well Name and No. Ute Tribal 4-17
	9. API Well No. 43-013-31464
	10. Field and Pool, or Exploratory Area Antelope Creek
	11. County or Parish, State Duchesne County, UT

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 type="checkbox"/> Other
	<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

3. 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 you by subsequent report that surface casing was 8-5/8" 24# J55 STC 8 rd and set at 427'. Cemented with 250 sx Class G cement with 2% CaCl2 and 1/4#/sk cellophane flake followed by 100 sx class G cement with 2% CaCl2 (all 15.8 ppg, 1.15 ft3/sk). Circulated 3-1/2 BBL (17 sx) cement to surface.

4. I hereby certify that the foregoing is true and correct		
Signed 	Title President	Date 10-18-94
(This space for Federal or State office 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 within its jurisdiction.

October 19, 1994

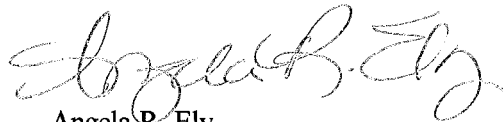
Ron Firth
State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, UT 84180-1203

Mr. Firth:

Enclosed please find copies of sundry notices recently submitted to the BLM. I have also included for your files CNL logs, ML logs and DI logs for the Ute Tribal 14-5, 13-8, 16-7 and 15-5 wells. I will send the logs for the Ute Tribal 12-5 and 4-17 wells as soon as I receive them.

If you have any questions, please do not hesitate to contact me at (316) 665-8500.

Sincerely,



Angela R. Ely
Operations Coordinator

ARE/ms

Enclosures

RECEIVED

11 1994

Form 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OIL, GAS & MINING

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

5. Lease Designation and Serial No.
14-20-H62-3512

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal 4-17

9. API Well No.
43-013-31464

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
636' FNL & 636' FWL
NW NW Sec. 17-T5S-R3W

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

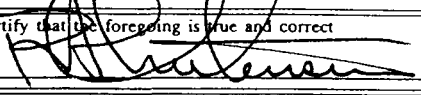
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> 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 type="checkbox"/> Other production casing detail	<input type="checkbox"/> Dispose Water

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

3. 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 you by subsequent report that production casing was 5-1/2" 15.5# J55 8 rd STC and set at 5821. Pumped 20 BBL mud flush, 10 BW spacer, 95 sx hilift cement (3.9 ft3/sk, 11.0 ppg) followed by 400 sx 10-0 RFC cement (1.61 ft3/sk, 14.2 ppg). Had full circulation throughout job.

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

Signed  Title President Date 10-26-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

316 665 8577
10/26/94 16:18 316 665 8577
10/26/94 08:48 FAX 8017229145

PETROGLYPH

UT - DOGM

002/003

HUTCHINSON

006/008

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: UTE TRIBAL 4-17

API number: 43-013-31464

Well Location: QA NW/NW Section 17 Township 5S Range 3W County DUCHESNE

Well operator: PETROGLYPH OPERATING CO., INC

Address: P.O. BOX 1839

HUTCHINSON, KS 67504

P.O. DRAWER 607

ROOSEVELT, UT 84066

Phone: 801-722-2531

Drilling contractor: UNION DRILLING RIG 16

Address: P.O. DRAWER 40

BUCKHANNON, WV 26201

Phone: 304-472-4610

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
365		$\frac{1}{2} \times 7"$	FRESH
810		$1" \times 7"$	FRESH

Formation tops:

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name & Signature: _____

Title: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: UTE TRIBAL 4-17API number: 43-013-31464Well Location: QG NW/NW Section 17 Township 5S Range 3W County DUCHESNEWell operator: PETROGLYPH OPERATING CO., INCAddress: P.O. BOX 1839HUTCHINSON, KS 67504

P.O. DRAWER 607

ROOSEVELT, UT 84066

Phone: 801-722-2531Drilling contractor: UNION DRILLING RIG 16Address: P.O. DRAWER 40BUCKHANNON, WV 26201Phone: 304-472-4610

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
365		1/2 x 7"	FRESH
810		1" x 7"	FRESH

Formation tops:

an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name & Signature: _____

Title: _____

3160-5
(1000)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1994

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

OIL, GAS & MINING

SUBMIT IN TRIPLICATE

Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator
Petroglyph Operating Company, Inc.

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

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

97
636' FNL & 636' FWL
NW NW Sec. 17-T5S-R3W

5. Lease Designation and Serial No.
14-20-H62-3512

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal 4-17

9. API Well No.
43-013-31464

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other waiting on completion

- ☐ 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.)

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.)*

Waiting on completion.

I hereby certify that the foregoing is true and correct

Signed

Title President

Date

11-2-94

Signature for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

*See Instruction on Reverse Side

XMT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DEC 16 1994

REPORT OF WATER ENCOUNTERED IN OIL, GAS & MINING

Well name and number: UTE TRIBAL 4-17API number: 43-013-31464Well Location: QQ NW/NW Section 17 Township 5S Range 3W County DUCHESEWell operator: PETROGLYPH OPERATING CO., INCAddress: P.O. BOX 1839HUTCHINSON, KS 67504

P.O. DRAWER 607

ROOSEVELT, UT 84066

Phone: 801-722-2531Drilling contractor: UNION DRILLING RIG 16Address: P.O. DRAWER 40BUCKHANNON, WV 26201Phone: 304-472-4610

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
3165		1/2 x 7"	FRESH
810		1" x 7"	FRESH

Formation tops:

an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

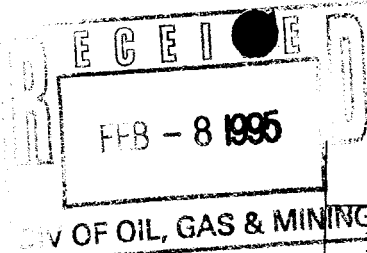
Date: _____

Name & Signature: _____

Title: _____

1160-5
990

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

Lease Designation and Serial No.
14-20-H62-3512

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

SUBMIT IN TRIPLICATE

Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator
Petroglyph Operating Company, Inc.

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

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

697' 636' FNL & 636' FWL
NW NW Sec. 17-T5S-R3W

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ute Tribal 4-17

9. API Well No.

43-013-31464

10. Field and Pool, or Exploratory Area

Antelope Creek

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 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>waiting on completion</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.)

Waiting on completion.

I hereby certify that the foregoing is true and correct.

Signed _____ Title President

Date 1-23-95

This space for Federal or State office use

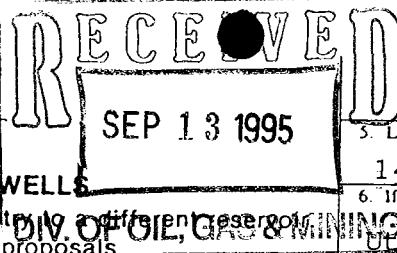
Approved by _____
Conditions of approval, if any

Title _____

Date JAN 27 1995

NOTED

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 reenter to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

5. Lease Designation and Serial No.
14-20-H62-3512
6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

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)

636' FNL & 636' FWL
NW NW Sec. 17-T5S-R3W

7. If Unit or CA, Agreement Designation

14-20-H62-4650

8. Well Name and No.

Ute Tribal 4-17

9. API Well No.

43-013-31464

10. Field and Pool, or Exploratory Area

Antelope Creek

11. County or Parish, State

Duchesne County, Utah

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other waiting on completion
☐ 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.)*

Waiting on completion.

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

Signed Don M. Lindsey Title Manager of Operations Date 9-1-95

(This space for Federal or State office 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 within its jurisdiction.

*See Instruction on Reverse Side

RECEIVED SEP 1 1995

JAN 8 1996

OPERATOR Petroglyph Operating Company, Inc.OPERATOR ACCT. NO. N3800ADDRESS P.O. Box 1839Hutchinson, KS 67504-1839

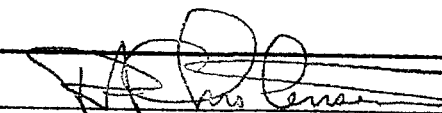
CORRECTED

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	09387	→	43-013-31464	Ute Tribal 4-17	NWNW	17	5S	3W	Duchesne	10-14-94	
WELL 1 COMMENTS: <i>Entity from 11681 1-8-96. Lee</i> This well shares a common tank battery with the Ute Tribal 1-18.											
B	09387	→	43-013-31533	Ute Tribal 7-18	SWSE	18	5S	3W	Duchesne	6-26-95	
WELL 2 COMMENTS: <i>Entity from 11787 1-8-96. Lee</i> This well shares a common tank battery with the Ute Tribal 1-18.											
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.

Signature President 1-3-96
Title 316 665-8500 Date

Phone No. ()

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 14-20-H62-4633
2. Name of Operator Petroglyph Operating Company, Inc.	6. If Indian, Allottee or Tribe Name Ute Indian Tribe
3. Address and Telephone No. 6209 N. Highway 61 Hutchinson, KS 67502 (316) 665-8500	7. If Unit or CA, Agreement Designation 14-20-H62-4650
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NWNW 697 FNL & 636 FWL 17-5S-3W	8. Well Name and No. Ute Tribal 4-17
	9. API Well No. 43-013-31464
	10. Field and Pool, or Exploratory Area Antelope Creek
	11. County or Parish, State Duchesne County, UT

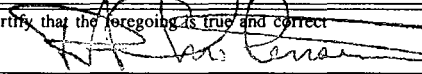
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 well name change	<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 17-04**. This will be effective January 1, 1996.

14. I hereby certify that the foregoing is true and correct		
Signed 	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	43-013-31629	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	05-16	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	430-13-30789	770 FNL & 1059 FEL	Antelope Creek	5S	3W	9	NENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2A-8	08-02	43-013-31569	506 FNL & 1966 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

AgmtNbr	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3515	Ute Tribal	3-20	20-06	43-013-31175	2050 FNL & 1950 FWL	Antelope Creek	5S	3W	20	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	3-29	29-06	43-013-30850	1900 FNL & 1980 FWL	Antelope Creek	5S	3W	29	SENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	3-4	04-11	43-013-30878	1999 FSL & 1738 FWL	Antelope Creek	5S	3W	4	NESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	3-5 E3 inj	05-10 inj	43-013-30938	2068 FSL & 2093 FEL	Antelope Creek	5S	3W	5	NWSE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	3-6	06-08	43-013-31189	2323 FNL & 691 FEL Lot # 9	Antelope Creek	5S	3W	6	SENE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	3-7	07-08	43-013-30828	1864 FNL & 972 FEL	Antelope Creek	5S	3W	7	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	3-8	08-03	43-013-31101	505 FNL & 439 FWL	Antelope Creek	5S	3W	8	NENW
14-20-H62-4650	14-20-H62-4633	Ute Tribal	4-17	17-04	43-013-31464	697 FNL & 636 FWL	Antelope Creek	5S	3W	17	NWNW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	4-18 inj	18-02 inj	43-013-31099	812 FNL & 1768 FEL	Antelope Creek	5S	3W	18	NWNE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	4-29	29-04	43-013-30851	660 FNL & 660 FWL	Antelope Creek	5S	3W	29	NWNW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4-4	04-13	43-013-30848	807 FSL & 886 FWL	Antelope Creek	5S	3W	4	SWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	4-5	05-08	43-013-31306	2500 FNL & 550 FEL	Antelope Creek	5S	3W	5	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	4-8	08-12	43-013-31164	2100 FSL & 515 FWL	Antelope Creek	5S	3W	8	NWSW
14-20-H62-4650	14-20-H62-3508	Ute Tribal	4-9	09-15	43-013-31165	550 FSL & 2000 FEL	Antelope Creek	5S	3W	9	SWSE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4A-4	04-04	43-013-31574	1205 FNL & 660 FWL Lot # 5	Antelope Creek	5S	3W	4	NWNW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	5-18 inj	18-09 inj	43-013-31180	2151 FSL & 667 FEL	Antelope Creek	5S	3W	18	NESE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	5-29 E3	29-07	43-013-30939	1969 FNL & 2093 FEL	Antelope Creek	5S	3W	29	SWNE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	5-4	04-05	43-013-31462	1969 FNL & 660 FWL Lot # 12	Antelope Creek	5S	3W	4	SWNW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	5-8 inj	08-06 inj	43-013-31307	1550 FNL & 1550 FWL	Antelope Creek	5S	3W	8	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	6-29	29-08A	43-013-31305	2600 FNL & 600 FEL	Antelope Creek	5S	3W	29	SENE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	6-4	04-14	43-013-31100	660 FSL & 2000 FWL	Antelope Creek	5S	3W	4	SESW
14-20-H62-4650	14-20-H62-3503	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

FAXED

02/26/96 10:14 316 665 8577
 02/22/96 15:07 FAX 801 9145
 Form 3160-4
 (November 1983)
 (Formerly 9-330)

PETROGLYPH

→→→ T-DOGM
 → UCHINSON

008
 008

Form approved,
 Budget Bureau No. 1004-0137
 Expires August 31, 1985

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(Now other in-
 structions on
 reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DRILL ☐ DEEPEN ☐ REPAIR ☐ Other ☐

3. NAME OF OPERATOR

Petroglyph Operating Company, Inc.

4. ADDRESS OF OPERATOR

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

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

At surface NW/NW 697' ENL & 636' FWL

At top prod. interval reported below

At total depth

5832' RTD

14. PERMIT NO.

DATE ISSUED

43-013-31464

18. COUNTY OR

PARISH

Duchesne

19. STATE

UT

15. DATE STUDIED 10-15-94 16. DATE T.D. REACHED 10-22-94 17. DATE COMPL. (Ready to prod.) 12-22-95 18. ELEVATIONS (OF AKB, RT, GR, ETC.) KB 5920' GL 5910' 19. ELEV. CASINGHEAD 5910'

20. TOTAL DEPTH, MD & TVD 5832' RTD 21. PLUG BACK T.D., MD & TVD 5777' 22. IF MULTIPLE COMPL. HOW MANY? 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

26. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Green River D3 4825-27' 4848-52' 27. WAS DIRECTIONAL SURVEY MADE no

28. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Neutron Density - Dual Induction - Microlog - FMI - CBL 29. WAS WELL Cased no

Casing Record (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8-5/8"	24#	414'	12-1/4"	250 SX 'G'	
5-1/2"	15.5#	5821'	7-7/8"	95 SX HiLift - 400 SX	
				RFC	

Liner Record					Tubing Record		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					7-7/8"	4882'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
D3	4825-27'	4 spf (13 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	4831-33'	4 spf (13 holes)		4825-4852'	frac w/ 15100 gl Borate
	4848-52'	4 spf (21 holes)			5 38180# sand

33. PRODUCTION							
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, g-p-lift, pumping—size and type of pump)			
12-22-95				Rod pump 2 1/2" x 1 1/2" x 16' RWAC w/ 40 ring PA plunger			
DATE OF TEST		MOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
2-20-96		24			4	144	12
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED SEVEN DAY RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		260		4	144	12	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel, sales TEST WITNESSED BY Lloyd Baum

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Manager of Operations

DATE 2-22-96

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

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

Ute Tribal 17-04

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; corral intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

3B.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3686'					
Douglas Creek Marker	4364'					
'B' Limestone	4750'					
Castle Peak	5318'					

02/26/96
02/22/96

10:14
15:07

FAX 801 9145
316 665 8577

PETROGLYPH

VT-DOGM
HUTCHINSON

009
009

PETROGLYPH Operating Company, Inc.

6209 North Highway 61, Hutchinson, Kansas 67502 • P.O. Box 1839, Hutchinson, Kansas 67504-1839

VIA FACSIMILE (303) 359-3940

March 25, 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

Mr. Firth:

Please let this notice serve as a request from Petroglyph Operating Company, Inc. for your agency to keep all log information in a "TIGHT HOLE" confidential status for a period of two (2) years.

If you have any questions, please do not hesitate to contact me at (316) 665-8500.

Sincerely,

Angela R. Ely
Angela R. Ely
Administrative Operations Manager

→ DOGM can
only allow
1 yr. by
rule

ARE/ms

DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Petroglyph Operating Company
ADDRESS P.O. Box 1839
Hutchinson, KS 67504-1839

OPERATOR ACCT. NO. N3800

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
DC	09387	12088	43-013-31464	Ute Tribal 17-04	NNW	17	5S	3W	Duchesne	10-14-94	1-1-97
WELL 1 COMMENTS: The above referenced well is a tank battery and includes the following: Ute Tribal 17-05 & Ute Tribal 17-12 <i>Entity added 3-13-97; chgs made. Jc</i>											
C	9387	12088	43-013-31674	Ute Tribal 17-05	SNW	17	5S	3W	Duchesne	7-25-96	1-1-97
WELL 2 COMMENTS:											
C	9387	12088	43-013-31713	Ute Tribal 17-12	NWSW	17	5S	3W	Duchesne	10-8-96	1-1-97
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)

Deanna Bell
Signature Deanna Bell

Operations Coordinator 2-14-97
Title _____ Date _____

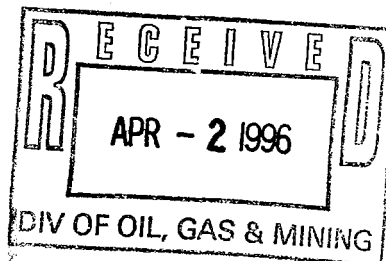
Phone No. (801) 722-2531

PETROGLYPH Operating Company, Inc.

6209 North Highway 61, Hutchinson, Kansas 67502 • P.O. Box 1839, Hutchinson, Kansas 67504-1839

March 26, 1996

Vicky Dyson
Production Group Supervisor
State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, UT 84180-1203



Ms. Dyson:

Further to our conversation, Petroglyph will not be providing any copies of FMI logs due to the tremendous cost. In reference to your request for a GR log for the Ute Tribal 17-04 and the CCL log for the Ute Tribal 29-15, I do not have copies of these logs either, so I have none to send.

Enclosed please find the following logs:

43013 31464
T055 R03W 17 POW

Well Name

04-03

28-06

28-11

28-13

Log

CNL, AIL

CNL, DIL

CNL, DIL

CNL, DIL

OK
PER GRM
& RJS
4-3-96

Please let this also serve as a request from Petroglyph Operating Company, Inc. for your agency to keep all log information in a "TIGHT HOLE" confidential status for a period of two (2) years.

If you have any questions, please do not hesitate to contact me at (316) 665-8500.

Sincerely,

A handwritten signature in cursive script that reads "Angela R. Ely".

Angela R. Ely
Administrative Operations Manager

ARE/ms

Enclosures

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H624650
2. NAME OF OPERATOR: Petroglyph Operating Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
3. ADDRESS OF OPERATOR: P.O. Box 607 city Roosevelt STATE UT ZIP 84066	7. UNIT or CA AGREEMENT NAME: Ute Tribal 18-01
4. LOCATION OF WELL FOOTAGES AT SURFACE: Multiple/See Below	8. WELL NAME and NUMBER: See Below
PHONE NUMBER: 722-2531	9. API NUMBER: See Below
	10. FIELD AND POOL, OR WILDCAT: Antelope Creek

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

COUNTY: Duchesne

STATE: UT

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Facility Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Well Name	API#	S/T/R	Type	Status	Entity#
Ute 17-04	430133146400S1	17/05S/03W	Oil	POW	12088
Ute 17-05	430133167400S1	17/05S/03W	Oil	POW	12088
Ute 17-12	430133171300S1	17/05S/03W	Oil	POW	12088
Ute 18-06	430133178100S1	18/05S/03W	Oil	POW	09387
Ute 18-12	430133178300S1	18/05S/03W	Oil	POW	09387

All wells were moved to the Ute Tribal 18-01 Tank Battery.
Ute 18-01 Oil POW 12245

NAME (PLEASE PRINT) Callie Peatross	TITLE Production Clerk
SIGNATURE <i>Callie Peatross</i>	DATE 04-25-03

(This space for State use only)

RECEIVED

APR 28 2003

JUL-07-2003 MON 09:40 AM OIL, GAS & MINING

FAX NO. 801 359 3940

P. 02/03

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

FORM 6

ENTITY ACTION FORM

Operator: Petroglyph
Address: P.O. Box 607
city Roosevelt
state Utah zip 84066

Operator Account Number: N 3800Phone Number: 435-722-2531**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43013314640051	Ute Tribal 17-04	NWNW	17	05S	03W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	12088	12245	10-14-1994	March-2003		
Comments: <u>This well is now on the 18-01 Tank Battery.</u>						7/9/03 ✓

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43013316740051	Ute Tribal 17-05	SWNW	17	5S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	12088	12245	7-25-1996	March-2003		
Comments: <u>This well is now on the 18-01 Tank Battery.</u>						7/9/03 ✓

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
43013317130051	Ute Tribal 17-12	NWSW	17	5S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	12088	12245	10/8/1996	March-2003		
Comments: <u>Now on the 18-01 Tank Battery.</u>						7/9/03 ✓

ACTION CODES:

- 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)

Callie Peatross
Name (Please Print)
Callie Peatross
Signature
Production Assistant
Title 7-7-03
Date

RECEIVED
JUL 07 2003

DIV. OF OIL, GAS & MINING 07/07/03 MON 09:40 [TX/RX NO 7601]



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET- SUITE 200
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

Ref: 8P-W-GW

JUN 30 2006

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

Mr. Kenneth Smith
Executive Vice President and Chief Operating Officer
Petroglyph Energy, Inc.
555 S. Cole Blvd
Boise, ID 83709

43-013-31464
RE: Additional Well to Antelope Creek Area Permit
UIC Permit No. UT20736-00000
Well ID: UT20736-07112
Ute Tribal No. 17-04, Duchesne County, Utah
17 55 3W

Dear Mr. Smith:

The Petroglyph Operating Company, Inc. (Petroglyph) request to convert the former Green River Formation oil well Ute Tribal No. 17-04 to an enhanced recovery injection well in the Antelope Creek Waterflood project is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization For Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Antelope Creek Waterflood UIC Area Permit No. UT20736-00000. Unless specifically mentioned in the enclosed Authorization For Additional Well, the Ute Tribal No. 17-04 is subject to all terms and conditions of the UIC Area Permit UT20736-00000 as modified.

Please be aware that Petroglyph does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and Petroglyph has received written authorization from the Director to begin injection.

Prior to receiving authorization to inject, the EPA requires that Petroglyph submit for review and approval the following: (1) the results of a **Part I (Internal) mechanical integrity**

RECEIVED

JUL 05 2006

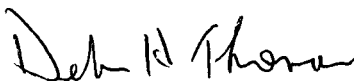
DIV. OF OIL, GAS & MINING

test (MIT), (2) a **pore pressure** calculation of the injection interval, and (3) a completed **EPA Form No. 7520-12** Well Rework Record.

The initial Maximum Allowable Injection Pressure (MAIP) for the Ute Tribal No. 17-04 was determined to be **1765 psig.** UIC Area Permit UT20736-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a step rate test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Ms. Tricia Pfeiffer at (303) 312-6200 or 1.800.227.8917 (Ext. 6271). Please submit the required data to **ATTENTION: TRICIA PFEIFFER**, at the letterhead address, citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

encl: Authorization For Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)

cc: without enclosures

Maxine Natchees, Acting Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, UT 84026

Chester Mills, Superintendent
BIA - Uintah & Ouray Indian Agency
P.O. Box 130
Fort Duchesne, UT 84026

cc: with enclosures;

S. Elaine Willie
Environmental Coordinator
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, UT 84026

Gil Hunt
Technical Services Manager
Utah Division of Oil, Gas, and Mining
1594 West North Temple - Suite 1220
Salt Lake City, UT 84114-5801

Kirk Fleetwood, PE
BLM - Vernal District
170 South 500 East
Vernal, UT 84078

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 200
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20736-00000

The Antelope Creek Waterflood Final UIC Area Permit No. UT20736-00000, effective July 12, 1994, authorizes injection for the purpose of enhanced oil recovery into multiple lenticular sand units which are distributed throughout the lower portion of the Green River Formation. On January 19, 2006, the permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

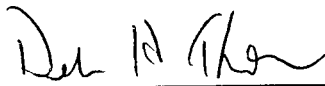
Well Name:	<u>Ute Tribal 17-04</u>
EPA Well ID Number:	<u>UT20736-07112</u>
Location:	697 ft FNL & 636 ft FWL NW NW Sec. 17 - T5S - R3W Duchesne County, Utah.

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20736-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20736-00000, as modified and as specified in the Well Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: JUN 30 2006


for **Stephen S. Tuber**
*Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

WELL-SPECIFIC REQUIREMENTS

Well Name: **Ute Tribal 17-04**
EPA Well ID Number: **UT20736-07112**

Prior to commencing injection operations, the permittee shall submit the following information and receive written Authority to Inject from the Director:

1. a successful Part I (Internal) Mechanical Integrity test (MIT);
2. pore pressure calculation of the proposed injection zone; and
3. completed Well Rework Record EPA Form No. 7520-12 and schematic diagram.

Approved Injection Zone: Injection is approved between the base of the Green River A Lime Marker, at approximately 3706 ft (KB)_{CBL}, to the top of the Basal Carbonate, at approximately 5901 ft (KB)_{CBL}.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1765 psig**, based on the following calculation:

$$\begin{aligned}\text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where} \\ \text{FG} &= 0.80 \text{ psi/ft} \quad \text{SG} = 1.002 \quad \text{D} = \textbf{4825 ft} \text{ (top perforation depth KB)} \\ \text{MAIP} &= \textbf{1765 psig}\end{aligned}$$

UIC Area Permit No. UT20736-00000 also provides the opportunity for the permittee to request a change of the MAIP based upon results of a step rate test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction and Corrective Action: **No Corrective Action is required** Based on review of well construction and cementing records, including CBL, well construction is considered adequate to prevent fluid movement out of the injection zone and into USDWs.

Tubing 2-3/8" or similar size injection tubing is approved; the packer shall be set at
and Packer: a depth no more than 100 ft above the top perforation.

Corrective Action for Wells in Area of Review: **No Corrective Action is required.** The following wells that penetrate the confining zone are within or proximate to a 1/4 mile radius around the Ute Tribal No. 17-04 were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs:

Well: Ute Tribal No. 18-01	Location:	Sec. 18 - T5S - R3W
Well: Ute Tribal No. 17-05	Location:	Sec. 17 - T5S - R3W

Demonstration of Mechanical Integrity: A successful demonstration of Part I (Internal) Mechanical Integrity using a standard Casing-Tubing pressure test is required prior to injection and at least once every five years thereafter. EPA reviewed the cement bond log and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR 146.8 (a)(2). Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility in the amount of \$15,000 via a Surety Bond that has been reviewed and approved by the EPA.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 50 ft above the top perforation at 4825 ft (KB) with a minimum 20 ft cement plug on top of the CIBP.
- PLUG NO. 2: Set a minimum 200 ft cement plug inside of the 5-1/2" casing across the Trona Zone and the Mahogany Shale, between approximately 2458 ft (KB) to 2658 ft (KB).
- PLUG NO. 3: Set a minimum 200 ft cement plug inside of the 5-1/2" casing and on the backside of the 5-1/2" casing across the base of the USDW, between approximately 847 ft (KB) to 1047 ft (KB). This plug fulfills the Utah BLM P&A requirement.
- PLUG NO. 4: Set a minimum 50 ft cement plug on the backside of the 5-1/2" casing, across the surface casing shoe at 427 ft (KB) (unless pre-existing backside cement precludes cement-squeezing this interval.)
- PLUG NO. 5: Set a cement plug inside of the 5-1/2" casing, from at least 389 ft (KB) to 439 ft (KB).
- PLUG NO. 6: Set a cement plug on the backside of the 5-1/2" casing, from surface to a depth of at least 50 ft.
- PLUG NO. 7: Set a cement plug inside of the 5-1/2" casing from surface to a depth of at least 50 ft.

Cut off surface and 5-1/2" casing at least 4 ft below ground level and set P&A marker; submit Sundry Notices and all necessary data as required by the EPA and other regulatory agencies.

Reporting of Noncompliance:

- (a) **Anticipated Noncompliance.** The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) **Compliance Schedules.** Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.
- (c) **Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days** of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting:

The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1.800.227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at 303.293.1788 if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting:

The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1.800.424.8802 or 202.267.2675**, or through the NRC website at **<http://www.nrc.uscg.mil/index.htm>**.

Other Noncompliance:

The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information:

Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

WELL-SPECIFIC CONSIDERATIONS

Well Name: **Ute Tribal 17-04**
EPA Well ID Number: **UT20736-00000**

Underground Sources of Drinking Water (USDWs): USDWs in the Antelope Creek Waterflood area generally may occur within the Uinta Formation, which extends from the surface to the top of the Green River Formation at approximately 1300 ft (KB)_{CBL}. According to "Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92," the base of moderately saline ground water may be found at approximately 196 ft below ground surface at this well location. Based on information reported by Petroglyph, the base of a USDW was found at 947 ft KB in the Ute Tribal 17-04. Based on analysis of the submitted cement bond log (CBL) the top of casing cement in this well is at approximately 1860 ft (KB).

Confining Zone: The Confining Zone at this location is approximately 210 ft of interbedded limestone and shale between the depths of 3496 ft to 3706 ft (KB) which directly overlies the Injection Zone, based on correlation to the Antelope Creek Ute Tribal 04-03 well Type Log. Additional impermeable lacustrine shale beds above the Confining Zone provide for further protection for any overlying USDW.

Injection Zone: The Injection Zone at this well location is an approximately 2014 ft section of multiple lenticular sand units interbedded with shale, marlstone and limestone from the base of the Confining Zone at 3706 ft (KB) to the top of the Basal Carbonate Formation at 5720 ft (KB), based on correlation to the Antelope Creek Ute Tribal 04-03 well Type Log.

Well Construction: The CBL shows more than 210 ft of 80% or greater bond across the confining zone, approximately 3496 ft to 3706 ft.

Surface casing: 8-5/8" casing is set at 414 ft (KB) in a 12-1/4" hole, using 250 sacks cement circulated to the surface.

Longstring casing: 5-1/2" casing is set at 5821 ft (KB) in a 7-7/8" 5825 ft Total Depth hole with plugged back total depth (PBSD) of 5777 ft, cemented with 495 sacks cement.
Top of Cement (TOC): 1860 ft (KB)_{CBL}.

Perforations: top perforation: **4825 ft** (KB)_{CBL} Bottom perforation: **4852 ft** (KB)_{CBL}

Wells in Area of Review (AOR): Construction and cementing records, including cement bond logs (CBL) as available, for two wells in the 1/4 mile AOR that penetrated the confining zone were reviewed and found adequate to prevent fluid movement out of the injection zone and into USDWs.

Well: Ute Tribal No. 18-01
Well: Ute Tribal No. 17-05

Casing Cement top: 1986 ft (KB)_{CBL}
Casing Cement top: 3126 ft (KB)_{CBL}



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE

NAME AND ADDRESS OF CONTRACTOR

LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT — 640 ACRES

N									
S									

W E

STATE

COUNTY

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

1/4 OF

1/4 OF

1/4 SECTION

TOWNSHIP

RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location _____ ft. from (N/S) _____ Line of quarter section

and _____ ft. from (E/W) _____ Line of quarter section

WELL ACTIVITY

- ☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage

Lease Name

Total Depth Before Rework

Total Depth After Rework

Date Rework Commenced

Date Rework Completed

TYPE OF PERMIT

☐ Individual

☐ Area

Number of Wells _____

Well Number

WELL CASING RECORD — BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

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

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)

SIGNATURE

DATE SIGNED

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H624633
2. NAME OF OPERATOR: PETROGLYPH		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE TRIBE
3. ADDRESS OF OPERATOR: BOX 607 CITY ROOSEVELT STATE UT ZIP 84066		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 636' FWL 636' FNL		8. WELL NAME and NUMBER: UTE TRIBAL 17-04
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 17 5S 3W		9. API NUMBER: 4301331464
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WLDGAT: ANTELOPE CREEK
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/15/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

THIS WELL IS CURRENTLY IN TA STATUS-ON OR ABOUT 10/15/2010 PETROGLYPH INTENDS TO BEGIN PERF AND SAND FRAC. UPPER GREEN RIVER ZONES IN THIS WELL : B6@3934'-3938' AND 3940'-3946' AND B10@4124'-4130' AND 4142'-4142' AND B11@4168'-4174' AND C5@ 4410'-4414' AND C5.2@ 4460'-4463' AND C6@4556'-4564' AND C9.2@4693'-4697' . ON OR ABOUT 10/7/2210 THIS WELL WILL BE RETURNED TO PRODUCTION.

VERBAL APPROVAL BY PHONE CONVERSATION DENNIS INGRAM 9/17/2010

COPY SENT TO OPERATOR

Date: 9.29.2010
Initials: KS

NAME (PLEASE PRINT) BOYD COOK	TITLE RIG REP
SIGNATURE <i>Boyd Cook</i>	DATE 9/17/2010

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of this
Action Is Necessary

RECEIVED

SEP 20 2010

DIV. OF OIL, GAS & MINING

(5/2000)

9/28/10
BY: *[Signature]*
* Cause 214-02

(See Instructions on Reverse Side)

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>		RECOMPLETE		7. UNIT or CA AGREEMENT NAME 1420H624650																			
b. TYPE OF WORK:		NEW WELL <input type="checkbox"/>		HORIZ. LATS. <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		RE-ENTRY <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>		8. WELL NAME and NUMBER: UTE TRIBAL 17-04																			
2. NAME OF OPERATOR: PETROGLYPH										9. API NUMBER: 4301331464																					
3. ADDRESS OF OPERATOR: BOX 607						CITY ROOSEVELT		STATE UT		ZIP 84066		PHONE NUMBER: (435) 722-2531																			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: NW/NW SEC. 17 697' FNL & 636' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME AT TOTAL DEPTH: SAME										11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 17 5S 3W																					
										12. COUNTY DUCHESNE		13. STATE UTAH																			
14. DATE SPURRED: 10/15/1994		15. DATE T.D. REACHED: 10/22/1994		16. DATE COMPLETED: 10/9/2010		ABANDONED <input type="checkbox"/>		READY TO PRODUCE <input checked="" type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL): 5920 RKB																					
18. TOTAL DEPTH: MD 5,832 TVD 5,832		19. PLUG BACK T.D.: MD 4,790 TVD 4,790		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD 4,790 PLUG SET: TVD 4,790																									
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) SENT WITH ORIGINAL COMPLETION REPORT						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)																									
24. CASING AND LINER RECORD (Report all strings set in well)																															
HOLE SIZE		SIZE/GRADE		WEIGHT (#/ft)		TOP (MD)		BOTTOM (MD)		STAGE CEMENTER DEPTH		CEMENT TYPE & NO. OF SACKS		SLURRY VOLUME (BBL)		CEMENT TOP **		AMOUNT PULLED													
12.25		8.625 J55		24		0		414				G 250		53		0															
7.875		7.875 J55		15.5		0		5,821				G 495		181		1796 CBL															
25. TUBING RECORD																															
SIZE		DEPTH SET (MD)		PACKER SET (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)															
2.875		4,719																													
26. PRODUCING INTERVALS										27. PERFORATION RECORD																					
FORMATION NAME		TOP (MD)		BOTTOM (MD)		TOP (TVD)		BOTTOM (TVD)		INTERVAL (Top/Bot - MD)		SIZE		NO. HOLES		PERFORATION STATUS															
(A) GREEN RIVER		3,643		4,852		3,643		4,852		3,643 3,654		.42		44		Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>															
(B)										3,931 3,938		.42		28		Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>															
(C)										3,940 3,946		.42		24		Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>															
(D)										4,124 4,130		.42		24		Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>															
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.																															
DEPTH INTERVAL				AMOUNT AND TYPE OF MATERIAL																											
3643-3654				22,680# 20/40 SAND FRAC 1#-5# RAMP & 6# W/209BBLS 20# DELTA 140 W/250 GAL 15%HCL																											
3931-3946				34,980# 20/40 SAND FRAC 1#-5# RAMP & 5# W/336 BBLS. 20# DELTA 140 W/250 GAL 15% HCL																											
4124-4174				45,300# 20/40 SAND FRAC 1#-6# RAMP & 6# W/393 BBLS. 20# DELTA 140 W/250 GAL 15% HCL																											
29. ENCLOSED ATTACHMENTS:														30. WELL STATUS:																	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS														<input type="checkbox"/> GEOLOGIC REPORT						<input type="checkbox"/> DST REPORT						<input type="checkbox"/> DIRECTIONAL SURVEY					
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION														<input type="checkbox"/> CORE ANALYSIS						<input type="checkbox"/> OTHER: _____						POW					

RECEIVED

OCT 18 2010

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/13/2010		TEST DATE: 10/14/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 50	GAS – MCF: 21	WATER – BBL: 201	PROD. METHOD: ROD PUMP
CHOKE SIZE: 28	TBG. PRESS. 78	CSG. PRESS. 44	API GRAVITY 33.00	BTU – GAS 1	GAS/OIL RATIO 420	24 HR PRODUCTION RATES: →	OIL – BBL: 50	GAS – MCF: 21	WATER – BBL: 201	INTERVAL STATUS: OPEN

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

USED FOR FUEL

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				GARDEN GULCH	3,686
				DOUGLAS CREEK	4,364
				B LIME	4,750
				CASTLE PEAK	5,318

35. ADDITIONAL REMARKS (Include plugging procedure)

SEC.#27 -GR. RIVER PERFS. CONT:4139-4148' @.42 DIA. 36 HOLES OPEN / 4168-4174@.42 DIA. 24 HOLES OPEN

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

NAME (PLEASE PRINT) BOYD COOKTITLE RIG REPSIGNATURE *Boyd Cook*DATE 10/14/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

PETROGLYPH



UTE TRIBAL 17-04 RECOMPLETION

CONTINUATION OF OF PERF. INTERVALS AND FRACS.

FORM 8 SEC. 27

PERFS. CONT: 4410'-4414' @.42 DIA. 16 HOLES OPEN

4458'-4463' @.42 DIA. 20 HOLES OPEN

4556'-4564' @.42 DIA. 32 HOLES OPEN

4693'-4697' @.42 DIA. 16 HOLES OPEN

ALL ABOVE PERFS. ADDED AT RECOMPLETION 10/1/10

BELOW: ORIGINAL COMPLETION PERFS. PLUGGED BACK 9/28/10 WITH
HALIBURTON BVBP SET @4790'

SEC. 28 FRACS. CONT:

4410'-4463'=20,300# 20/40 SAND FRAC. 1#-5# RAMP W/223 BBLS. 20# DELTA 140
W/250 GAL. 15% HCL

4556'-4697'=37,500# 20/40 SAND FRAC. 1#-5# RAMP A& 5# W/319 BBLS. 20#
DELTA 140 W/250 GAL. 15% HCL

WELL PROFILE

OPERATOR PETROGRAPHWELL # Uto Tribal 1704FIELD Antelope CanyonCOUNTY DuchasurSTATE UtahDATE 10-7-10

NEW COMPLETION



WORKOVER

Recompletion

	Casing	Liner	Tubing	
SIZE		5 1/2	3 1/8	
WEIGHT		155	65	
GRADE		3-65	3-65	
THREAD		L70c		
DEPTH		?	4718	

ITEM
NO.

EQUIPMENT AND SERVICES

	KB		
1	116 STS 27/8 65 SSS	10.00	
2	5 1/2 B-2740 w/45 shear	3569.59	3599.59
3	35 STS 27/8 65 SSS	280	3602.39
4	27/8 PSN (228ZN)	1083.25	4685.64
5	13+2 7/8 65 SSS	1.10	4686.74
6	27/8 n/c w/F0	31.40	4718.14
		145	4718.59
	Stretch c 8" = 1016		
A	GG8 3643-54 c 44 H15		
B	B6 3931-38 c 28 H15		
	B6 3940-46 c 24 H15		
C	B10 4124-30 c 24 H15		
	B10 4139-48 c 36 H15		
	B11 4168-74 c 24 H15		
D	CS 4410-14 c 16 H15		
	CS2 4458-63 c 20 H15		
E	C6 4556-64 c 32 H15		
	C92 4693-97 c 16 H15		
	1 1/2 x 32 PR w/Liner		
	Pony's 2', 4', 6', 8'		
64	7/8 Grade B Slick		
110	3/4 Grade B Slick		
12	3/4 Grade Guided S/Per Every 44'		
	2 1/2 x 1 1/2 x 17 DHAC Spray metal		
	National PT 226 3Cup Top S: w/ste valve		

COMMENTS:

* 5 1/2 BDBP- Halliburton @ 4790'

PREPARED BY

Deon

OFFICE

PHONE

**MOUNTAIN
STATES**
OIL TOOLS

Petroglyph Energy, Inc.

960 Broadway Ave., Ste. 500
BOISE, ID 83706
(208) 685-7600

**WellWork AFE Chronological
Regulatory Report**

Well Name : UTE TRIBAL 17-04 1165					
Prospect:	ANTELOPE CREEK			AFE #:	42632
Sec/Twp/Rge:	17 / 5S / 3W			Operator:	PETROGLYPH
API #:	43013314640000	Field:	ANTELOPE CREEK	Supervisor:	Leon Roush
Work Type:	Recompletion	County, St.:	DUCHESNE, UT	Phone:	823-6125
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
					0 / 0

Wellwork Details

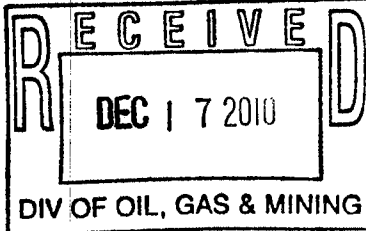
Date: 9/27/2010 Activity: MIRU Rig Rig Name: MONUMENT Days: 1

Daily Report Summary :

Daily Report Detail:

Remarks

miru from 29-09J
1250 psi on well / flow well to flat tk.well would not die / pump 90 bbls. 3% kcl kill load
ND well head, install 8 5/8" screw on flange, NU Bop and RU Flr
PU and MU 5 1/2" scraper and 4 3/4" bit and RIH w/ same. Strap and rabbit tbq. With 2,900'ft tbq in hole v started kicking
Roll hole w/ 70 bbls 3% Kcl water @ 5 1/2 BPM
Resume RIH w/ tbq to 4,890'ft
Pooh to 4,800'ft and SWIFN
crew travel



From 8:30 To 10:30	2 hrs	Category/Rmks:	MIRU : miru from 29-09J
From 10:30 To 14:30	4 hrs	Category/Rmks:	Flow : 1250 psi on well / flow well to flat tk.well would not die / pump 90 bbls. 3% kill load
From 14:30 To 15:30	1 hrs	Category/Rmks:	ND : ND well head, install 8 5/8" screw on flange, NU Bop and RU Flr
From 15:30 To 16:30	1 hrs	Category/Rmks:	RIH w/bit : PU and MU 5 1/2" scraper and 4 3/4" bit and RIH w/ same. Strap and rabbit tbq. With 2,900'ft tbq in hole well started kicking
From 16:30 To 17:00	0.5 hrs	Category/Rmks:	Roll Hole : Roll hole w/ 70 bbls 3% Kcl water @ 5 1/2 BPM
From 17:00 To 18:00	1 hrs	Category/Rmks:	RIH w/bit : Resume RIH w/ tbq to 4,890'ft
From 18:00 To 19:00	1 hrs	Category/Rmks:	Pull tbq. : Pooh to 4,800'ft and SWIFN
From 19:00 To 20:00	1 hrs	Category/Rmks:	Travel : crew travel

Date: 9/28/2010 Activity: Set Plug Rig Name: MONUMENT Days: 2

Daily Report Summary :

Daily Report Detail:

Remarks

crew travel
Open well @ 0700 hrs w/ 0 SITP & 0 SICP. Took 30 bbls to catch circ and lost 30 bbls while circulation pooh w/tbg. Ld bit and scraper
Pooh w/ scraper & bit, and lay down same. PU and RIH w/ Halliburton BVBP and set @ 4,790'ft
Fill and test plug to 1,000psi. Circ hole 2 hole volumes @ 180". Spot 2 sks sand on BV
Pooh. Lay down retrieving head
RD Flr, ND BOP, and remove prod head. Install frac head and frac valve. Test to 4,000psi.(ok). SWIFN Thursday for perforating for frac on Friday
crew travel

From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel : crew travel
From 7:00 To 8:00	1 hrs	Category/Rmks:	Circulate : Open well @ 0700 hrs w/ 0 SITP & 0 SICP. Took 30 bbls to catch circ and lost 30 bbls while circulation
From 8:00 To 9:00	1 hrs	Category/Rmks:	POOH : pooh w/tbg. Ld bit and scraper
From 9:00 To 10:00	1 hrs	Category/Rmks:	Set bridge plug : Pooh w/ scraper & bit, and lay down same. PU and RIH w/ Halliburton BVBP and set @ 4,790'ft
From 10:00 To 13:30	3.5 hrs	Category/Rmks:	Press test : Fill and test plug to 1,000psi. Circ hole 2 hole volumes @ 180". Spot sks sand on BV
From 13:30 To 14:30	1 hrs	Category/Rmks:	POOH : Pooh. Lay down retrieving head
From 14:30 To 15:30	1 hrs	Category/Rmks:	ND : RD Flr, ND BOP, and remove prod head. Install frac head and frac valve. Test to 4,000psi.(ok). SWIFN till Thursday for perforating for frac on Friday
From 15:30 To 16:30	1 hrs	Category/Rmks:	Travel : crew travel

Well Name : UTE TRIBAL 17-04								
Prospect:	ANTELOPE CREEK				AFE #:	42632		
Sec/Twp/Rge:	17 / 5S / 3W				Operator:	PETROGLYPH		
API #:	43013314640000	Field:	ANTELOPE CREEK		Supervisor:	Leon Roush		
Work Type:	Recompletion	County , St.:	DUCHESNE, UT		Phone:	823-6125		
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0

Date :	9/30/2010	Activity:	Perforate	Rig Name:	MONUMENT	Days :	4
Daily Report Summary :							
Daily Report Detail:		Remarks crew travel Open well w/ 0 SICP. RU Cased Hole Solutions and RIH w/ 3 1/8" perf guns containing 22.7 gram charges, 0.42 EHD, 35.10TTP @ 4 spf @ 180* phased. And perf Zone: #1 C9.2 @ 4,693'ft - 97'ft @ 16 hls, C 6 @ 4,556'ft - 64'ft @ 32 hls Pressure up and break down formation @ 3,500psi @ 1/4 bpm, 2,000psi @ 3 1/2bpm. ISIP @ 1,500psi w 0.76 frac grad prep for frac next A.M. and rig stand by for 8hr. Minimum crew travel					
From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel : crew travel				
From 7:00 To 11:00	4 hrs	Category/Rmks:	Perforate : Open well w/ 0 SICP. RU Cased Hole Solutions and RIH w/ 3 1/8" perf guns containing 22.7 gram charges, 0.42" EHD, 35.10TTP @ 4 spf @ 180* phase And perf Zone: #1 C9.2 @ 4,693'ft - 97'ft @ 16 hls, C 6 @ 4,556'ft - 64'ft @ 32 hls				
From 11:00 To 12:00	1 hrs	Category/Rmks:	Breakdwn : Pressure up and break down formation @ 3,500psi @ 1/4 bpm, 2,000psi @ 3 1/2bpm. ISIP @ 1,500psi w/ 0.76 frac grad				
From 12:00 To 15:00	3 hrs	Category/Rmks:	Other : prep for frac next A.M. and rig stand by for 8hr. Minimum				
From 15:00 To 16:00	1 hrs	Category/Rmks:	Travel : crew travel				

Well Name : UTE TRIBAL 17-04								
Prospect:	ANTELOPE CREEK				AFE #:	42632		
Sec/Twp/Rge:	17 / 5S / 3W				Operator:	PETROGLYPH		
API #:	43013314640000	Field:	ANTELOPE CREEK		Supervisor:	Leon Roush		
Work Type:	Recompletion	County , St.:	DUCHESNE, UT		Phone:	823-6125		
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0

Date :	10/1/2010	Activity:	Perforate/Frac	Rig Name:	MONUMENT	Days :	5
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Daily Report Summary :						
Daily Report Detail:	<p>Remarks</p> <p>crew travel</p> <p>RU Halliburton and frac Zone #1: C6, 4,556-64'ft, C9.2 4,693-97'ft @ 48 hls. Open well @ 8:30pm w/ 50 SICP,. Formation broke @ 2,250psi @ 8,76BPM. Frac as per design. Avg pressure @ 2,882psi, Avg Rate @ 32.85 bpm, Max pressure @ 3,186 psi, Max rate @ 36.24 bpm, ISIP @ 2,312psi, 5 min @ N/A min @ N/A, 15 min @ N/A. Frac Grad @ 0.93. Frac as per design, 100% placed 479.9 bbls pumped w/ 588 accum bbls TLWLTR, 37,500#'s pumped 20/40 Mesh white premium. 37,500 accum #'s sand pumped "RIH w/ 3 1/8" perf guns containing: 22.7 gram charges, 0.42 EHD & 35.10 TTP @ 4 spf @ 90* phased 5 1/2" composite plug and set Plug @ 4,500'ft. Perf :</p> <p>Zone #2 C5.2 4,458'-63', C5: 4,410' - 14'ft, all @ 4 spf @ 90* phased @ 36 hls.</p> <p>Open well w/ 300 SICP. Attempt break down perf's. RIH w/ Bailer and spot acid on perf's 4,458'-63'ft. Break down perfs 1,933psi @ 3.47 bpm</p> <p>Zone #2 C5.2 4,458'-63', C5: 4,410' - 14'ft, all @ 4 spf @ 90* phased @ 36 hls"</p> <p>FracZone #2: C5 & C5.2 4,410' - 4,463'ft 36 hls as per design 100% placed. Avg pressure @ 2,320psi Avg Rate @ 31.06 bpm, Max pressure @ 2,604 psi, Max rate @ 40.92 bpm, ISIP @ 1,933psi, 5 min @ N/A min @ N/A, 15 min @ N/A. Frac Grad @ 0.92. Frac as per design, 100% placed 346 bbls pumped 934 accum bbls TLWLTR, 20,300#'s pumped 20/40 Mesh white premium. 57,800 accum #'s sand pumped "RIH w/ 3 1/8" perf guns containing: 22.7 gram charges, 0.42 EHD & 35.10 TTP @ 4 spf @ 90* phased 5 1/2" composite plug and set Plug @ 4,300'ft. Perf : Zone #3: B11 4,168'-74', B10: 4,139' - 48'ft, B10 4,124' - 30'ft all @ 4 spf @ 90* phased @ 84 hls</p> <p>Open well w/ 189 SICP. Attempt break down perf's. RIH w/ Bailer and spot acid on perf's 4,168'-74'ft. Break down perfs 2,499psi @ 3.78 bpm"</p> <p>Frac zone #3: B11-B10: 4,124'ft - 4,174'ft @ 84 hls as per design 100% placed. Avg pressure @ 2,189psi, Avg Rate @ 32.8 bpm, Max pressure @ 2,661 psi, Max rate @ 36.5 bpm, ISIP @ 2,301psi, 5 min @ N/A min @ N/A, 15 min @ N/A. Frac Grad @ 0.99. 531 bbls pumped w/ 1,465 accum bbls TLWLTR, 45,300#'s pumped 20/40 Mesh white premium. 103,100 accum #'s sand pumped. "RIH w/ 3 1/8" perf guns containing: 22.7 gram charges, 0.42 EHD & 35.10 TTP @ 4 spf @ 90* phased 5 1/2" composite plug and set Plug @ 4,010'ft. Perf :</p> <p>Zone #4: B6 3,940'-46', 3,931' - 38'ft all @ 4 spf @ 90* phased @ 52 hls"</p> <p>Open well w/ 189 SICP. Frac zone #4: 3,931'-3,946'ft 52 hls. Break down perfs 1,366psi @ 3.53 bpm. Frac zone #4 as per design 100% placed. Avg pressure @ 2,214psi, Avg Rate @ 32.9 bpm, Max pressure @ 2,505 psi, Max rate @ 36.9 bpm, ISIP @ 2,039psi, 5 min @ N/A min @ N/A, 15 min @ N/A Frac Grad @ 0.95. 460 bbls pumped w/ 1,925 accum bbls TLWLTR, 34,890#'s pumped 20/40 Mesh white premium. 127,990 accum #'s sand pumped</p> <p>"RIH w/ 3 1/8" perf guns containing: 22.7 gram charges, 0.42 EHD & 35.10 TTP @ 4 spf @ 90* phased 5 1/2" composite plug and set Plug @ 3,800'ft. Perf :</p> <p>Zone #5: GG8 3,643'-54' @ 4 spf @ 90* phased @ 44 hls"</p> <p>Open well w/ 426 SICP. Frac zone #5: GG: 3,643'-3,654'ft 44 hls. Break down perfs 1,316psi @ 3.2 bpr Frac zone #5 as per design 100% placed. Avg pressure @ 2,133psi, Avg Rate @ 35.7 bpm, Max pressure @ 2,382 psi, Max rate @ 35.98 bpm, ISIP @ 1,911psi, 5 min @ N/A min @ N/A, 15 min @ N/A Frac Grad @ 0.96. 316 bbls pumped w/ 2,241 accum bbls TLWLTR, 22,680#'s pumped 20/40 Mesh white premium. 150,670 accum #'s sand pumped</p> <p>RD Halliburton and Cased hole Solutions, SWIFN 5:30P.M</p>					

From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel : crew travel
From 7:00 To 8:00	1 hrs	Category/Rmks:	Frac : RU Halliburton and frac Zone #1: C6, 4,556-64'ft, C9.2 4,693-97'ft @ 48 hls Open well @ 8:30pm w/ 50 SICP,. Formation broke @ 2,250psi @ 8,76BPM. Frac as per design. Avg pressure @ 2,882psi, Avg Rate @ 32.85 bpm, Max pressure @ 3,186 psi, Max rate @ 36.24 bpm, ISIP @ 2,312psi, 5 min @ N/A min @ N/A, 15 min @ N/A. Frac Grad @ 0.93. Frac as per design, 100% placed 479.9 bbls pumped w/ 588 accum bbls TLWLTR, 37,500#'s pumped 20/40 Mesh white premium. 37,500 accum #'s sand pumped

Well Name : UTE TRIBAL 17-04								
Prospect:	ANTELOPE CREEK					AFE #:	42632	
Sec/Twp/Rge:	17 / 5S / 3W					Operator:	PETROGLYPH	
API #:	43013314640000	Field:	ANTELOPE CREEK			Supervisor:	Leon Roush	
Work Type:	Recompletion	County , St.:	DUCHESNE, UT			Phone:	823-6125	
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0

From 8:00 To 9:30	1.5 hrs	Category/Rmks:	Perforate : RIH w/ 3 1/8" perf guns containing: 22.7 gram charges, 0.42 EHD & 35.10 TTP @ 4 spf @ 90* phased w/ 5 1/2" composite plug and set Plug @ 4,500'f Perf : Zone #2 C5.2 4,458'-63', C5: 4,410' - 14'ft, all @ 4 spf @ 90* phased @ 36 hls Open well w/ 300 SICP. Attempt break down perf's. RIH w/ Bailer and spot acid perf's 4,458'-63'ft. Break down perfs 1,933psi @ 3.47 bpm Zone #2 C5.2 4,458'-63', C5: 4,410' - 14'ft, all @ 4 spf @ 90* phased @ 36 hls
From 9:30 To 10:00	0.5 hrs	Category/Rmks:	Frac : FracZone #2: C5 & C5.2 4,410' - 4,463'ft 36 hls as per design 100% placed. Avg pressure @ 2,320psi, Avg Rate @ 31.06 bpm, Max pressure @ 2,604 psi, Max rate @ 40.92 bpm, ISIP @ 1,933psi, 5 min @ N/A min @ N/A, 15 min @ N/A. Frac Grad @ 0.92. Frac as per design, 100% placed 346 bbls pumped w/ 934 accum bbls TLWLTR, 20,300#'s pumped 20/40 Mesh white premium. 57,800 accum #'s sand pumped
From 10:00 To 11:30	1.5 hrs	Category/Rmks:	Perforate : RIH w/ 3 1/8" perf guns containing: 22.7 gram charges, 0.42 EHD & 35.10 TTP @ 4 spf @ 90* phased w/ 5 1/2" composite plug and set Plug @ 4,300'f Perf : Zone #3: B11 4,168'-74', B10: 4,139' - 48'ft, B10 4,124' - 30'ft all @ 4 spf @ 90* phased @ 84 hls Open well w/ 189 SICP. Attempt break down perf's. RIH w/ Bailer and spot acid on perf's 4,168'-74'ft. Break down perfs 2,499psi @ 3.78 bpm
From 11:30 To 12:00	0.5 hrs	Category/Rmks:	Frac : Frac zone #3: B11-B10: 4,124'ft - 4,174'ft @ 84 hls as per design 100% placed. Avg pressure @ 2,189psi, Avg Rate @ 32.8 bpm, Max pressure @ 2,661 psi, Max rate @ 36.5 bpm, ISIP @ 2,301psi, 5 min @ N/A min @ N/A, 15 min @ N/A. Frac Grad @ 0.99. 531 bbls pumped w/ 1,465 accum bbls TLWLTR, 45,300#'s pumped 20/40 Mesh white premium. 103,100 accum #'s sand pumped.
From 12:00 To 13:00	1 hrs	Category/Rmks:	Perforate : RIH w/ 3 1/8" perf guns containing: 22.7 gram charges, 0.42 EHD & 35.10 TTP @ 4 spf @ 90* phased w/ 5 1/2" composite plug and set Plug @ 4,010'f Perf : Zone #4: B6 3,940'-46', 3,931' - 38'ft all @ 4 spf @ 90* phased @ 52 hls
From 13:00 To 13:30	0.5 hrs	Category/Rmks:	Frac : Open well w/ 189 SICP. Frac zone #4: 3,931'-3,946'ft 52 hls. Break down perfs 1,366psi @ 3.53 bpm. Frac zone #4 as per design 100% placed. Avg pressure @ 2,214psi, Avg Rate @ 32.9 bpm, Max pressure @ 2,505 psi, Max rate @ 36.9 bpm, ISIP @ 2,039psi, 5 min @ N/A min @ N/A, 15 min @ N/A. Frac Grad @ 0.9 460 bbls pumped w/ 1,925 accum bbls TLWLTR, 34,890#'s pumped 20/40 Mesh white premium. 127,990 accum #'s sand pumped
From 13:30 To 14:30	1 hrs	Category/Rmks:	Perforate : RIH w/ 3 1/8" perf guns containing: 22.7 gram charges, 0.42 EHD & 35.10 TTP @ 4 spf @ 90* phased w/ 5 1/2" composite plug and set Plug @ 3,800'f Perf : Zone #5: GG8 3,643'-54' @ 4 spf @ 90* phased @ 44 hls
From 14:30 To 15:00	0.5 hrs	Category/Rmks:	Frac : Open well w/ 426 SICP. Frac zone #5: GG: 3,643'-3,654'ft 44 hls. Break down perfs 1,316psi @ 3.2 bpm. Frac zone #5 as per design 100% placed. Avg pressure @ 2,133psi, Avg Rate @ 35.7 bpm, Max pressure @ 2,382 psi, Max rate @ 35.98 bpm, ISIP @ 1,911psi, 5 min @ N/A min @ N/A, 15 min @ N/A. Frac Grad @ 0.96. 316 bbls pumped w/ 2,241 accum bbls TLWLTR, 22,680#'s pumped 20/40 Mesh white premium. 150,670 accum #'s sand pumped
From 15:00 To 15:30	0.5 hrs	Category/Rmks:	RD : RD Halliburton and Cased hole Solutions, SWIFN 5:30P.M
From 15:30 To 16:30	1 hrs	Category/Rmks:	Travel :

Well Name : UTE TRIBAL 17-04								
Prospect:	ANTELOPE CREEK				AFE #:	42632		
Sec/Twp/Rge:	17 / 5S / 3W				Operator:	PETROGLYPH		
API #:	43013314640000	Field:	ANTELOPE CREEK		Supervisor:	Leon Roush		
Work Type:	Recompletion	County , St.:	DUCHESNE, UT		Phone:	823-6125		
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0

Date :	10/4/2010	Activity:	Drill Plugs	Rig Name:	MONUMENT	Days :	8
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Daily Report Summary :

Daily Report Detail:	Remarks
	crew travel
	100 sicp / bleed off -nd frac. Valve- nu bop
	"mu rih w/4 3/4"" cone bit and bit sub and tbgs. / tag at 3774"
	ru pwr swivel circ. Clean to #1comp. plug at 3800' / drill out plug rih tag at 3950' / circ. Clean to comp. p
	#2 at 4010' / drill out plug rih tag at 4260' / circ. Clean to comp. plug #3 at 4300' / drill out plug cont. rih
	at 4460' / circ. Clean to comp. plug #4 at 4500' / drill out plug cont. rih tag at 4760' / circ. Clean to bvvp
	4790'
	roll hole
	rd pwr. Swivel / pooh w/tbgs. Ld bit and sub
	mu prod. Bha rih w/tbgs. To 2500' / swifn / lost 50 bbls. Total
	crew travel

From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel : crew travel
From 7:00 To 8:30	1.5 hrs	Category/Rmks:	ND : 100 sicp / bleed off -nd frac. Valve- nu bop
From 8:30 To 10:00	1.5 hrs	Category/Rmks:	Run tbgs : mu rih w/4 3/4" cone bit and bit sub and tbgs. / tag at 3774'
From 10:00 To 15:00	5 hrs	Category/Rmks:	RIH w/bit : ru pwr swivel circ. Clean to #1comp. plug at 3800' / drill out plug rih tag at 3950' / circ. Clean to comp. plug #2 at 4010' / drill out plug rih tag at 4260' / circ. Clean to comp. plug #3 at 4300' / drill out plug cont. rih tag at 4460' / circ. Clean to comp. plug #4 at 4500' / drill out plug cont. rih tag at 4760' / circ. Clean to bvvp at 4790'
From 15:00 To 16:00	1 hrs	Category/Rmks:	Roll Hole : roll hole
From 16:00 To 17:30	1.5 hrs	Category/Rmks:	POOH : rd pwr. Swivel / pooh w/tbgs. Ld bit and sub
From 17:30 To 18:30	1 hrs	Category/Rmks:	Run tbgs : mu prod. Bha rih w/tbgs. To 2500' / swifn / lost 50 bbls. Total
From 18:30 To 19:30	1 hrs	Category/Rmks:	Travel : crew travel

Date :	10/5/2010	Activity:	Swabbing	Rig Name:	MONUMENT	Days :	9
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Daily Report Summary :

Daily Report Detail:	Remarks
	crew travel
	cont. rih with tbgs. To eot 4590'
	ru swab-swab well 35 runs / ifl surface & ffl 4500' / oil cut 0% on first run -trace on run #17 and ending o
	cut 18% / sdfd
	crew travel

From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel : crew travel
From 7:00 To 8:30	1.5 hrs	Category/Rmks:	Run tbgs : cont. rih with tbgs. To eot 4590'
From 8:30 To 17:00	8.5 hrs	Category/Rmks:	Swab : ru swab-swab well 35 runs / ifl surface & ffl 4500' / oil cut 0% on first run -trace on run #17 and ending oil cut 18% / sdfd
From 17:00 To 18:00	1 hrs	Category/Rmks:	Travel : crew travel

Well Name : UTE TRIBAL 17-04								
Prospect:	ANTELOPE CREEK				AFE #:	42632		
Sec/Twp/Rge:	17 / 5S / 3W				Operator:	PETROGLYPH		
API #:	43013314640000	Field:	ANTELOPE CREEK		Supervisor:	Leon Roush		
Work Type:	Recompletion	County , St.:	DUCHESNE, UT		Phone:	823-6125		
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0

Date :	10/6/2010	Activity:	Swabbing	Rig Name:	MONUMENT	Days :	10
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Daily Report Summary :

Daily Report Detail:

Remarks

crew travel

Open well w/ 50 SITP & 60 SICP. RIH and tag fill @ 4,790'ft(no'ft fill). Pooh to 4,590'ft

RU and swab. Swab and monitor fluids for oil and sand. IFL @ 500'ft, 200'ft oil on top, FFL @ 1,000'ft, ; swab runs made, 222 bbls rec(42 bbls oil & 180 bbls load) 583 accum bbls load rec, 1,858 bbls TLWLT 24% rec,)50 SICP, Max oil cut @ 28%.

RIH and tag @ 4,790'ft, Pooh lay down tbg as needed

, Pooh lay down tbg as needed. Preset 5 1/2" Tac. SWIFN RIG ticket cut by 4 hrs(blew radiator hose and bird caged sand line, Cut off and rehead sandline. Junked 2,000'ft sand line (rig had 4 hrs. downtime - radiator hose and sand line snarl)

crew travel

From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel : crew travel
From 7:00 To 7:30	0.5 hrs	Category/Rmks:	Tag : Open well w/ 50 SITP & 60 SICP. RIH and tag fill @ 4,790'ft(no'ft fill). Pooh 4,590'ft
From 7:30 To 15:30	8 hrs	Category/Rmks:	Swab : RU and swab. Swab and monitor fluids for oil and sand. IFL @ 500'ft, 200'ft oil on top, FFL @ 1,000'ft, 21 swab runs made, 222 bbls rec(42 bbls oil & 180 bbl load) 583 accum bbls load rec, 1,858 bbls TLWLTR, 24% rec,)50 SICP, Max oil cut @ 28%.
From 15:30 To 16:00	0.5 hrs	Category/Rmks:	Tag : RIH and tag @ 4,790'ft, Pooh lay down tbg as needed
From 16:00 To 17:00	1 hrs	Category/Rmks:	Set TA : , Pooh lay down tbg as needed. Preset 5 1/2" Tac. SWIFN RIG ticket cut 4 hrs(blew radiator hose and bird caged sand line, Cut off and rehead sandline. Junked 2,000'ft sand line (rig had 4 hrs. downtime -radiator hose and sand line snarl)
From 17:00 To 18:00	1 hrs	Category/Rmks:	Travel : crew travel

Date :	10/7/2010	Activity:	Run Pump	Rig Name:	MONUMENT	Days :	11
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Daily Report Summary :

Daily Report Detail:

Remarks

crew travel

Open well w/ 50 SITP & 60 SICP. Circulate hole for kill and clean out oil. (lost 80 bbls circulating hole RD Fir, ND Bop and 8 5/8" flange. NU well head, install Pump Tee, raddigan, and valves

PU and prime pump w/ Corrosion Inh and pour 8 gal same down tbg. RIH w/ pump and rods as needed. Space out rods and fill tbg w/ 2 bbls and stroke test to 900psi

RD Monument #732, pump and tanks. MOL 1,938 bbls TLWLTR

From 6:00 To 7:00	1 hrs	Category/Rmks:	Travel : crew travel
From 7:00 To 8:30	1.5 hrs	Category/Rmks:	Circulate : Open well w/ 50 SITP & 60 SICP. Circulate hole for kill and clean out c (lost 80 bbls circulating hole
From 8:30 To 10:00	1.5 hrs	Category/Rmks:	NU : RD Fir, ND Bop and 8 5/8" flange. NU well head, install Pump Tee, raddigan and valves
From 10:00 To 14:30	4.5 hrs	Category/Rmks:	Run rods : PU and prime pump w/ Corrosion Inh and pour 8 gal same down tbg. F w/ pump and rods as needed. Space out rods and fill tbg w/ 2 bbls and stroke test 900psi
From 14:30 To 15:30	1 hrs	Category/Rmks:	RD : RD Monument #732, pump and tanks. MOL 1,938 bbls TLWLTR

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
10/15/1994	426.73	10	3. Surface	8.625	24		8.097	12.25	444

Stage: 1, Lead, 0, 250, 2% CaC/2, 1/4#/sk cellophane flakes., Class G, 1.15, 15.8

Stage: 1, Tail, 0, 100, 2% Cac/2, Class G, 1.15, 15.8

10/23/1994	5822.42	133	5. Production	5.5	15.5		4.95	7.875	5832
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Stage: 1, Lead, 0, 95, High lift, Other, 3.9, 11

Stage: 1, Tail, 0, 400, 10-0 RFC, Other, 1.61, 14.2

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: INDIAN
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: UTE TRIBAL 17-04
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO		9. API NUMBER: 43013314640000
3. ADDRESS OF OPERATOR: 960 Broadway Ave, Ste 500, Bosie, ID, 83703		9. FIELD and POOL or WILDCAT: ANTELOPE CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0697 FNL 0636 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 17 Township: 05.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/1/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attachment, not enough room for necessary information on this form.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 16, 2012		
NAME (PLEASE PRINT) Rodrigo Jurado		PHONE NUMBER 435 722-5302
SIGNATURE N/A		TITLE Regulatory & Compliance Spc
		DATE 2/16/2012

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4633
2. NAME OF OPERATOR: Petroglyph Operating Company Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
3. ADDRESS OF OPERATOR: P.O. Box 607 CITY Roosevelt STATE UT ZIP 84066		7. UNIT or CA AGREEMENT NAME: 14-20-H62-4650
4. LOCATION OF WELL FOOTAGES AT SURFACE: 636' FWL, 697' FNL		8. WELL NAME and NUMBER: Ute Tribal 17-04
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 17 5S 3W		9. API NUMBER: 4301331464
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Antelope Creek
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

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

On 10-1-2010 Petroglyph Operating moved a rig onto the Ute Tribal 17-04 shot the following perfs with Titan 3 1/8" Perforating guns Containing 22.7 gram charges, 0.42" EHD, 23.54" TTP, 4 spf @ 120* Phased: C5@ 4410'-4414', B10@ 4124'-4130', 4139'-4148', C5.2@ 4458'-4463' and B11@ 4468'-4174'. Petroglyph fraced zones C6@4556'-4564' and C9.2@4693'-4697' with 480 Bbls of Delta 140 15# gelled fluid containing 27,160#'s of 20/40 mesh sand 1-5#ppg ramp and 11,040#'s of 20/40 mesh sand 5#ppg hold. 100% placed. Zones C5.2 4458'-4463' and C5 4410'-4414' were fraced with 346 Bbls of Delta 140 20# gelled fluid containing 20,300#'s of 20/40 mesh sand, 1-5#ppg ramp. 100% placed. Zones B10@4124'-4130', 4139'-4148' and B11@4168'-4174 were fraced with 531 Bbls of Delta 140 20# gelled fluid containing 38,700#'s of 20/40 mesh sand, 1-6#ppg ramp and 6,600#'s of 20/40 mesh sand, 6#ppg hold. 100% placed. Zone B6@3940'-3946', 3931'-3938' fraced with 460 Bbls of Delta 140 20# gelled fluid containing 27,000#'s of 20/40 mesh sand, 1-5#ppg ramp and 7,980#'s of 20/40 mesh sand, 5#ppg hold. Zone GG8@3643'-3654' fraced with 316 Bbls of Delta 140 20# gelled fluid containing 9,900#'s 20/40 mesh sand, 1-5#ppg ramp and 12,780#'s 20/40 mesh sand, 5#ppg hold. All isolation plugs were drilled out. Well was cleaned up until good oil showed, ran in rod pump and put to pump.

NAME (PLEASE PRINT) <u>Les Farnsworth</u>	TITLE <u>District Manager</u>
SIGNATURE 	DATE <u>10/5/2011</u>

(This space for State use only)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region8

MAR 14 2018

RECEIVED

Apr 05 2018

Ref: 8WP-SUI

DIV. OF OIL, GAS & MINING

Christian Combs
Regulatory Compliance Officer
Crescent Point Energy U.S. Corp
555 17th Street, Suite 1800
Denver, Colorado 80202

Re: Permit Expirations: Ten Crescent Point Energy Permits listed below.

Dear Mr. Combs:

This letter is to notify you that your U.S. Environmental Protection Agency Region 8 Underground Injection Control (UIC) Permits listed below have expired under the terms of their Permit conditions. We have determined that well construction has not been completed within a year of the authorization of each additional well to the area Permit. Once expired, the complete Permit process, including opportunity for public comment, shall be required before authorization to construct and operate may be reissued.

<u>Permit Number</u>	<u>Well Name</u>
1. UT20736-04554	Ute Tribal 19-14
2. UT20736-04548	Ute Tribal 30-06
3. UT20736-04582	Ute Tribal 33-04
4. UT20736-04584	Ute Tribal 20-07
5. UT20736-04436	Ute Tribal 06-16
6. UT20736-04428	Ute Tribal 04-06B
7. UT20736-04425	Ute Tribal 04-08
8. UT20736-04424	Ute Tribal 04-14
9. UT20736-07112	Ute Tribal 17-04
10. UT20736-04413	Ute Tribal 30-11

Please contact Benjamin D'Innocenzo regarding the release of financial assurance at dinnocenzo.benjamin@epa.gov or at (303) 312-6342.

If you have any questions or comments about the above action, please contact Bruce Suchomel by email at suchomel.bruce@epa.gov or by telephone at (303) 312-6001. You may also send written comments to the letterhead address, citing "Attention: Bruce Suchomel, Mail Code 8WP-SUI."

Sincerely,



Darcy O'Connor
Assistant Regional Administrator
Office of Water Protection

cc: Uintah & Ouray Business Committee:
Luke Duncan, Chairman
Tony Small, Vice-Chairman
Susan Chapoose, Executive Director

Antonio Pingree, Acting Superintendent
BIA – Uintah & Ouray Indian Agency

Bruce Pargeets, Director, Energy & Minerals Department
Ute Indian Tribe

Kirby Arrive, Natural Resources Director
Ute Indian Tribe

Bart Powaukee, Acting Environmental Director
Ute Indian Tribe

Dayne Doucet, Oil and Gas Permitting Manager
Utah Division of Oil, Gas, and Mining

Jerry Kenczka
Assistant Field Manager for Lands & Minerals
BLM - Vernal Office

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 9/1/2019

FORMER OPERATOR:

Crescent Point Energy U.S. Corporation

NEW OPERATOR:

CH4-Finley Operating, LLC

Groups:

Ouray Valley-Unit
Horseshoe Bend (GR)-EOR
Randlett-EOR
Antelope Creek-EOR
Antelope-Unit

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See operator files									

Total Well Count: 1405

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/25/2019
2. Sundry or legal documentation was received from the **NEW** operator on: 10/25/2019
3. New operator Division of Corporations Business Number: 11468999-0161

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 10/25/2019
Reports current for Production/Disposition & Sundries: 12/31/2019
OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/18/2019
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 12/18/2019
Surface Facility(s) included in operator change: None

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):
LPM9282986-Blanket
LPM9282991-Individual
LPM 9336805-Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on: 12/31/2019
Group(s) update in RDBMS on: 12/31/2019
Surface Facilities update in RBDMS on: NA
Entities Updated in RBDMS on: 12/31/2019

COMMENTS:

Shut-In well have until 6/1/2020 to get into compliance or they will need to be plugged, if the wellbore is need for furture use full cost bonding will be required.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>injection wells</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached well list
2. NAME OF OPERATOR: Crescent Point Energy U.S. Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 1800 CITY Denver STATE CO ZIP 80228		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (720) 880-3610		8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: attached
		COUNTY:
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/1/2019</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Crescent Point Energy U.S. Corp. to CH4-Finley Operating, LLC effective September 1, 2019.

PREVIOUS OPERATOR:
Crescent Point Energy US Corp
555 17th Street, Suite 1800
Denver, CO 80202

NEW OPERATOR:
CH4-Finley Operating, LLC
5128 Apache Plume Road, Suite 300
Fort Worth, TX 76109

Signature - Anthony Baldwin, President
State/Fee Bond #LPM9080271
BLM Bond #LPM9080275
BIA Bond #LPM9247918

Signature - Matthew E. Cooper, VP-Land
State/Fee Bond #LPM9282986
BLM Bond #LPM9282988
BIA Bond #LPM9282987

NAME (PLEASE PRINT) _____ TITLE _____
SIGNATURE _____ DATE 10/17/2019

(This space for State use only)

APPROVED
DEC 31 2019
DIV. OIL GAS & MINING
BY: Rachel Medina

(See Instructions on Reverse Side)

RECEIVED
OCT 25 2019
DIV OF OIL, GAS & MINING

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 9/1/2021

FORMER OPERATOR:	NEW OPERATOR:
CH4-Finley Operating, LLC	Uinta Wax Operating, LLC
Groups: Ouray Valley Horseshoe Bend Randlett Antelope Creek Anetlope	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 1666
Pre-Notice Completed: 9/22/2021

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 9/22/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/22/2021
- New operator Division of Corporations Business Number: 11468999-0161

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 9/22/2021
Reports current for Production/Disposition & Sundries:
OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/27/2021
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/13/2021
Surface Facility(s) included in operator change:
247-17-01-Compressor Station
248-20-02-Compressor Station
303-Randlett-Compressor Station
420-Randlett 3D-Seismic Project
439-ULT 3-34-3-1E-Tank Battery
438-ULT 4-31-Tank Battery
106-Ute Energy 7-27-Tank Battery

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):
LPM9336819
LPM9336821-FCB
LPM9336820-LAB

DATA ENTRY:

Well(s) update in the RBDMS on: 12/27/2021
Group(s) update in RDBMS on: 12/27/2021
Surface Facilities update in RBDMS on: 12/27/2021
Entities Updated in RBDMS on: 12/27/2021

COMMENTS:

Well Name	Amount	Bond Number
Eliason 12-30 4304740040	60,000	LPM9336822
Eliason 6-30 4304738500	60,000	LPM9336818
Fee 14-05 D4 4301331885	60,000	LPM9336823
Fee 28-02D4X 4301332091	60,000	LPM9336824
Knight 14-30 4304738501	60,000	LPM9336825
Knight 16-30 4304738499	60,000	LPM9336826
Smith Et Al 28-1 4301315320	60,000	LPM9336827
State 06-10 4301330891	plugged	NA
ULT 10-34-3-1E 4304752125	70,000	LPM9336828
ULT 8-26-3-1E 4304751924	70,000	LPM9336829

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

see attached well list

2. NAME OF OPERATOR:

CH4-Finley Operating, LLC

3. ADDRESS OF OPERATOR:

5128 Apache Plume Road, Suite 300, Fort Worth, TX, 76109

PHONE NUMBER:

817-231-8759

**4. LOCATION OF WELL
FOOTAGES AT SURFACE:**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached well list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

see attached well list

7. UNIT or CA AGREEMENT NAME:

see attached well list

8. WELL NAME and NUMBER:

see attached well list

9. API NUMBER:

see attached well list

9. FIELD and POOL or WILDCAT:

COUNTY:

STATE:

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 09/01/2021	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Please consider this sundry notice as notification of the transfer of operatorship of the wells listed on the attached exhibit from CH4-Finley Operating, LLC to successor operator Uinta Wax Operating, LLC effective August 01, 2021.

PREVIOUS OPERATOR:

CH4-Finley Operating, LLC

Rodney L. Black

Vice President - Land

(name, title)

State/Fee Bond #LPM9282986

BLM Bond # LPM9282988

BIA Bond #LPM9282987

State Bond #LPM9282991

State Bond #LPM9336805 and #LPM9336809

NEW OPERATOR

Uinta Wax Operating, LLC

Rodney L. Black

Vice President - Land

(name, title)

State/Fee Bond #LPM9282986A

BLM Bond # LPM9282988

BIA Bond #LPM9282987

State Bond #LPM9282991A

State Bond #LPM9336805A and #LPM9336809A

NAME (PLEASE PRINT)

Rodney L. Black

PHONE NUMBER

817-924-8695

TITLE

Vice President - Land

SIGNATURE

[Signature]

DATE

7-29-2021

APPROVED

DEC 27 2021

DIV. OIL GAS & MINING
BY: Raehel Medina

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

Request to Transfer Application or Permit to Drill

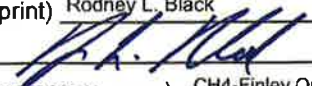
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	See attached Exhibit "A"
API number:	43015500110000
Location:	Qtr-Qtr: Section: Township: Range
Company that filed original application:	CH4-Finley Operating, LLC transferring APD to Uinta Wax Operating, LLC
Date original permit was issued:	
Company that permit was issued to:	CH4-Finley Operating, LLC

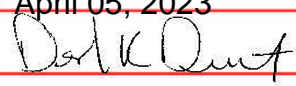
Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?		<input checked="" type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>LPM9282986</u>	<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Rodney L. Black Title Vice President - Land
Signature  Date 7-29-2021
Representing (company name) CH4-Finley Operating, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: INDIAN																														
		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:																														
		7. UNIT or CA AGREEMENT NAME:																														
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Ute Tribal 17-04																															
2. NAME OF OPERATOR: Berry Petroleum Company LLC	9. API NUMBER: 43013314640000																															
3. ADDRESS OF OPERATOR: 11117 River Run Boulevard , Bakersfield, CA, 93311	PHONE NUMBER: 303-999-4226	9. FIELD and POOL or WILDCAT: ANTELOPE CREEK																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 697 FNL 636 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 17 Township: 5S Range: 3W Meridian: U	COUNTY: DUCHESNE																															
		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION	TYPE OF ACTION																															
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/9/2023 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table border="0"><tr><td><input type="checkbox"/> ACIDIZE</td><td><input type="checkbox"/> ALTER CASING</td><td><input type="checkbox"/> CASING REPAIR</td></tr><tr><td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td><td><input type="checkbox"/> CHANGE TUBING</td><td><input type="checkbox"/> CHANGE WELL NAME</td></tr><tr><td><input type="checkbox"/> CHANGE WELL STATUS</td><td><input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td><td><input type="checkbox"/> CONVERT WELL TYPE</td></tr><tr><td><input type="checkbox"/> DEEPEN</td><td><input type="checkbox"/> FRACTURE TREAT</td><td><input type="checkbox"/> NEW CONSTRUCTION</td></tr><tr><td><input type="checkbox"/> OPERATOR CHANGE</td><td><input type="checkbox"/> PLUG AND ABANDON</td><td><input type="checkbox"/> PLUG BACK</td></tr><tr><td><input type="checkbox"/> PRODUCTION START OR RESUME</td><td><input type="checkbox"/> RECLAMATION OF WELL SITE</td><td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td></tr><tr><td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td><td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td><td><input type="checkbox"/> TEMPORARY ABANDON</td></tr><tr><td><input type="checkbox"/> TUBING REPAIR</td><td><input type="checkbox"/> VENT OR FLARE</td><td><input type="checkbox"/> WATER DISPOSAL</td></tr><tr><td><input type="checkbox"/> WATER SHUTOFF</td><td><input type="checkbox"/> SI TA STATUS EXTENSION</td><td><input type="checkbox"/> APD EXTENSION</td></tr><tr><td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td><td><input type="checkbox"/> OTHER</td><td>OTHER: <input type="text"/></td></tr></table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<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"/>
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<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
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<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. Berry Petroleum Company, LLC. requests approval in accordance with R649-3-22 to commingle production from the Waterflood unit interval with Green River, Uteland Butte and Wasatch formations for the subject well.																																
<div style="text-align: right;">Approved by the Utah Division of Oil, Gas and Mining Date: <u>April 05, 2023</u> By: <u></u></div> <div style="text-align: center;">Please Review Attached Conditions</div>																																
NAME (PLEASE PRINT) Leslie Thorne	PHONE NUMBER 4357221325	TITLE Field Admin 1																														
SIGNATURE N/A	DATE 3/9/2023																															

Sundry Number: 122259 API Well Number: 43013314640000

RECEIVED: Mar. 09, 2023



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions For Well Number 43013314640000

Administrative approval for commingling the production from the Wasatch formation and the Green River formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM. In accordance with Board Cause No. 131-157, this well cannot be located closer than 1/2 mile to an injection well in the Antelope Creek Unit.

AFFIDAVIT OF NOTICE TO COMMINGLE PRODUCTION

I, Leslie Thorne, the affiant herein, being of lawful age and duly sworn upon her oath deposes and states as follows:

Leslie Thorne is a Field Admin 1 for **Berry Petroleum Company, LLC**, a Delaware limited liability company, with headquarters located at 16000 Dallas Parkway, Suite 500, Dallas, Texas 75248, and is duly authorized to make this affidavit on behalf of said company.

Berry Petroleum Company, LLC has submitted notices to commingle production from the Waterflood unit interval with Green River and Wasatch formations in the wells listed on the attached Exhibits "B-1" and "B-2".

This Affidavit is made in accord with Utah's Oil and Gas Mining Regulation R649-3-22. As Operator, **Berry Petroleum Company, LLC** has provided notices to parties listed on the attached Exhibit "B", being the owners(s) of contiguous oil and gas leases, unleased mineral interest or drilling units overlying the pool for the wells listed on Exhibits "B-1" and "B-2".

This instrument is executed this 8th day of March, 2023.

Berry Petroleum Company, LLC

By:

Name:

Title:

Leslie Thorne

Field Admin 1

COMMINGLING ALLOCATION METHOD

Antelope Creek Unit – Multiple Wells, Antelope Creek Field, Duchesne County, Utah

In accordance with R649-3-22.2 of the Utah Administrative Code, the following is a description of the method that will be used by Berry Petroleum Company, LLC to account for and allocate production from each pool to be commingled with production from the wells listed above.

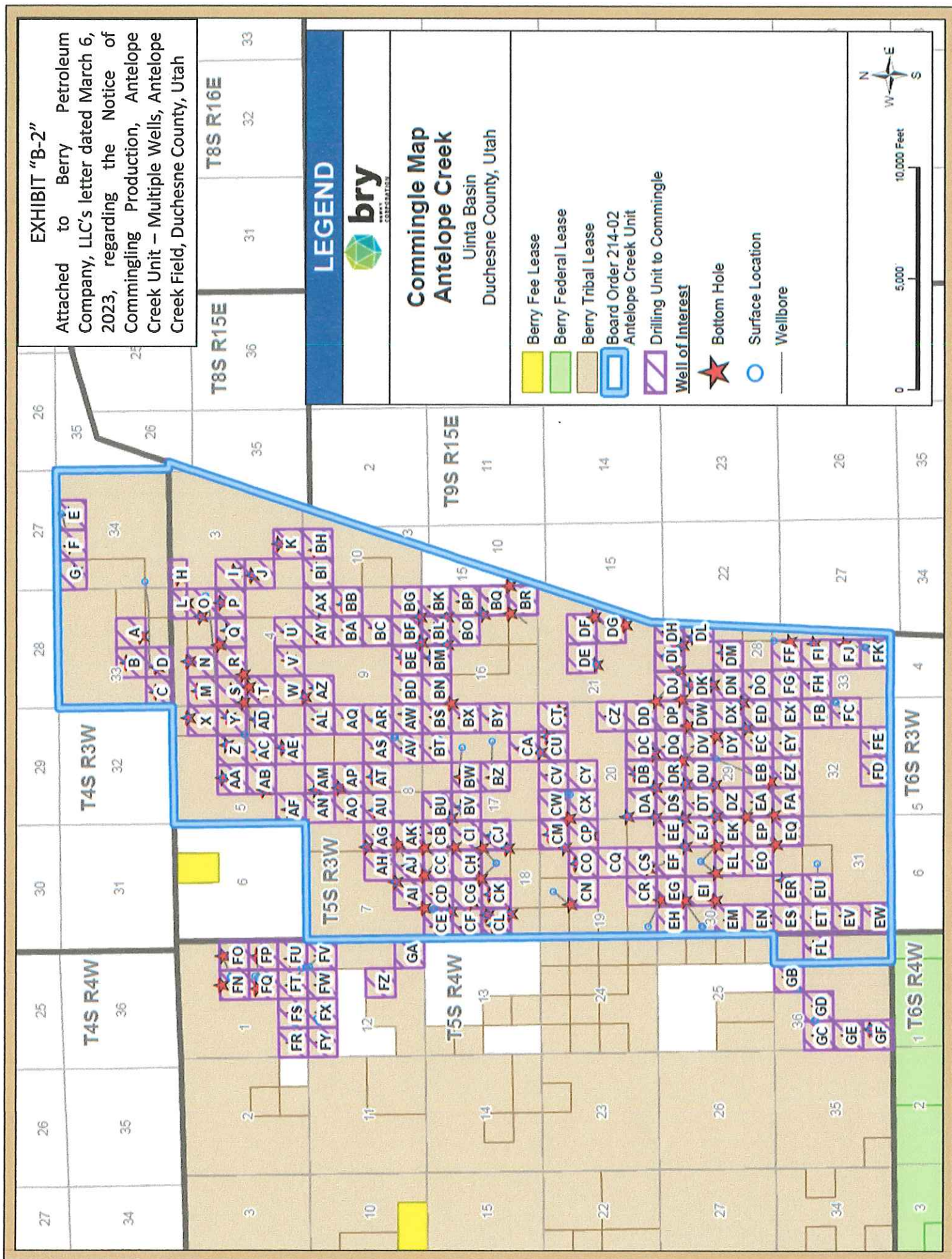
Production from the wells listed on attached Exhibits “B-1” and “B-2” in the Antelope Creek Unit – Multiple Wells, Antelope Creek Field, Duchesne County, Utah, will be commingled as the Waterflood Unit interval with the Green River, Uteland Butte and Wasatch formations. Berry Petroleum Company, LLC’s ownership is consistent throughout the wellbore, therefore allocation is not necessary. Should it become necessary, such method of allocation will be done by production logging.

Oil and gas composition are comparable across all targeted formations. Additionally, pressures are similar across formations; no cross flow, nor other adverse reservoir effects are anticipated.

EXHIBIT "B-1"

Attached to Berry Petroleum Company, LLC's letter dated March 6, 2023, regarding the Notice of Commingling Production,
Antelope Creek Unit - Multiple Wells, Antelope Creek Field, Duchesne County, Utah

NAME	LABEL	NAME	LABEL	NAME	LABEL	NAME	LABEL
Ute Tribal 34-13J-D3	A	Ute Tribal 08-16	AW	Ute Tribal 19-03E	CN	Ute Tribal 30-02	EF
Ute Tribal 33-11-D3	B	Ute Tribal 09-01	AX	Ute Tribal 19-07	CO	Ute Tribal 30-02B	EF
Ute Tribal 33-13-D3	C	Ute Tribal 09-02	AY	Ute Tribal 19-08	CP	Ute Tribal 19-13N	EG
Ute Tribal 33-14-D3	D	Ute Tribal 09-04	AZ	Ute Tribal 19-10	CQ	Ute Tribal 30-05E	EG
Ute Tribal 34-02-D3	E	Ute Tribal 09-07	BA	Ute Tribal 19-14	CR	Ute Tribal 30-04	EH
Ute Tribal 3-34D-43	F	Ute Tribal 09-08	BB	Ute Tribal 30-02O	CS	Ute Tribal 30-05F	EI
Ute Tribal 34-04-D3	G	Ute Tribal 09-10	BC	Ute Tribal 20-01	CT	Ute Tribal 30-08	EJ
Ute Tribal 03-04	H	Ute Tribal 09-13	BD	Ute Tribal 20-02	CU	Ute Tribal 30-07H	EK
Ute Tribal 03-05	I	Ute Tribal 09-14	BE	Ute Tribal 20-02O	CU	Ute Tribal 30-07G	EL
Ute Tribal 03-12	J	Ute Tribal 09-15	BF	Ute Tribal 20-03	CV	Ute Tribal 30-12	EM
Ute Tribal 03-14	K	Ute Tribal 16-02O	BF	Ute Tribal 20-04	CW	Ute Tribal 30-13	EN
Ute Tribal 04-01A	L	Ute Tribal 16-02P	BF	Ute Tribal 20-04A	CW	Ute Tribal 30-15	EO
Ute Tribal 04-04	M	Ute Tribal 09-16	BG	Ute 20-05	CX	Ute Tribal 29-13J	EP
Ute Tribal 04-03	N	Ute Tribal 10-03	BH	Ute Tribal 20-06	CY	Ute Tribal 30-16P	EQ
Ute Tribal 04-01	O	Ute Tribal 10-04	BI	Ute Tribal 20-09	CZ	Ute Tribal 31-01	EQ
Ute Tribal 04-08	P	Ute Tribal 16-01	BK	Ute Tribal 20-13Q	DA	Ute Tribal 31-03	ER
Ute Tribal 04-07	Q	Ute Tribal 16-02	BL	Ute Tribal 20-14	DB	Ute Tribal 31-04	ES
Ute Tribal 04-08A	Q	Ute Tribal 16-02B	BL	Ute Tribal 20-14N	DB	Ute Tribal 31-05	ET
Ute Tribal 04-05F	R	Ute Tribal 16-03C	BL	Ute Tribal 20-14O	DC	Ute Tribal 31-06	EU
Ute Tribal 04-05	S	Ute Tribal 16-03	BM	Ute Tribal 20-15	DC	Ute Tribal 31-12	EV
Ute Tribal 04-05I	S	Ute Tribal 16-04QQ	BN	Ute Tribal 20-16	DD	Ute Tribal 31-13	EW
Ute Tribal 04-12	T	Ute Tribal 16-07	BO	Ute Tribal 28-04Q	DD	Ute Tribal 32-01	EX
Ute Tribal 05-10H	T	Ute Tribal 16-08	BP	Ute Tribal 21-05E	DE	Ute Tribal 32-02	EY
Ute Tribal 04-15	U	Ute Tribal 16-09	BQ	Ute Tribal 21-10H	DF	Ute Tribal 32-03	EZ
Ute Tribal 04-14	V	Ute Tribal 16-09H	BQ	Ute Tribal 21-10K	DG	Ute Tribal 29-13Q	FA
Ute Tribal 04-13Q	W	Ute Tribal 16-09J	BR	Ute Tribal 28-02	DH	Ute Tribal 32-04	FA
Ute Tribal 05-01	X	Ute Tribal 16-09K	BR	Ute Tribal 28-03	DI	Ute Tribal 32-08	FB
Ute Tribal 05-08	Y	Ute Tribal 17-01	BS	Ute Tribal 28-03B	DI	Ute Tribal 32-09	FC
Ute Tribal 05-07	Z	Ute Tribal 17-02	BT	Ute Tribal 28-03C	DI	Ute Tribal 32-14	FD
Ute Tribal 05-06	AA	Ute Tribal 17-04	BU	Ute Tribal 28-04A	DJ	Ute Tribal 32-15	FE
Ute Tribal 05-11	AB	Ute Tribal 17-05A	BU	Ute Tribal 28-05	DK	Ute Tribal 33-03	FF
Ute Tribal 05-10	AC	Ute Tribal 17-05	BV	Ute Tribal 28-05A	DK	Ute Tribal 33-04	FG
Ute Tribal 05-09	AD	Ute Tribal 17-06	BW	Ute Tribal 28-07	DL	Ute Tribal 5-33D-53	FH
Ute Tribal 05-15	AE	Ute Tribal 17-08	BX	Ute Tribal 28-11	DM	Ute Tribal 33-06	FI
Ute Tribal 05-13	AF	Ute Tribal 17-09	BY	Ute Tribal 28-12	DN	Ute Tribal 33-11	FJ
Ute Tribal 07-09	AG	Ute Tribal 17-11	BZ	Ute Tribal 28-13	DO	Ute Tribal 33-14	FK
Ute Tribal 07-10H	AG	Ute Tribal 17-15	CA	Ute Tribal 29-01	DP	Ute Tribal 36-08-E4W	FL
Ute Tribal 07-10	AH	Ute Tribal 18-01	CB	Ute Tribal 29-02	DQ	Ute Tribal 01-07-E4	FN
Ute Tribal 07-14	AI	Ute Tribal 18-02	CC	Ute Tribal 29-07C	DR	Ute Tribal 01-08-E4	FO
Ute Tribal 07-14L	AI	Ute Tribal 18-03	CD	Ute Tribal 29-04	DS	Ute Tribal 01-09-E4	FP
Ute Tribal 18-04N	AI	Ute Tribal 18-04E	CE	Ute Tribal 29-05	DT	Ute Tribal 01-10-E4	FQ
Ute Tribal 07-15	AJ	Ute Tribal 18-04X	CE	Ute Tribal 29-06E	DU	Ute Tribal 01-13-E4	FR
Ute Tribal 18-02O	AJ	Ute Tribal 18-05	CF	Ute Tribal 29-06F	DU	Ute Tribal 01-14-E4	FS
Ute Tribal 07-15K	AK	Ute Tribal 18-06	CG	Ute Tribal 29-07	DV	Ute Tribal 01-15-E4	FT
Ute Tribal 07-16	AK	Ute Tribal 18-07	CH	Ute Tribal 29-07B	DW	Ute Tribal 01-16-E4W	FU
Ute Tribal 18-02P	AK	Ute Tribal 18-10G	CH	Ute Tribal 29-08	DW	Ute Tribal 12-01-E4	FV
Ute Tribal 08-01	AL	Ute Tribal 18-02B	CI	Ute Tribal 29-09J	DX	Ute Tribal 12-02-E4	FW
Ute Tribal 08-03	AM	Ute Tribal 18-08	CI	Ute Tribal 29-10	DY	Ute Tribal 12-03-E4	FX
Ute Tribal 08-04	AN	Ute Tribal 18-09	CJ	Ute Tribal 29-10H	DY	Ute Tribal 12-04-E4	FY
Ute Tribal 08-05	AO	Ute Tribal 18-09K	CJ	Ute Tribal 29-05F	DZ	Ute Tribal 12-10-E4	FZ
Ute Tribal 08-06	AP	Ute Tribal 18-10H	CJ	Ute Tribal 29-13	EA	Ute Tribal 12-16-E4W	GA
Ute Tribal 08-08	AQ	Ute Tribal 18-11	CK	Ute Tribal 29-11G	EB	Ute Tribal 36-02-E4	GB
Ute Tribal 08-09	AR	Ute Tribal 18-12	CL	Ute Tribal 29-15	EC	Ute Tribal 36-05-E4	GC
Ute Tribal 08-10	AS	Ute Tribal 18-12F	CL	Ute Tribal 29-09	ED	Ute Tribal 36-06-E4	GD
Ute Tribal 08-11	AT	Ute Tribal 18-12M	CL	Ute Tribal 30-01	EE	Ute Tribal 36-12-E4	GE
Ute Tribal 08-12	AU	Ute Tribal 19-01	CM	Ute Tribal 30-01A	EE	Ute Tribal 36-13-E4	GF
Ute Tribal 08-15	AV	Ute Tribal 19-01B	CM				



AGK ENERGY LLC
705 CAMELOT LN
HOUSTON, TX 77024

AGK ENERGY LLC
624 WELLESLEY DRIVE
HOUSTON, TX 77024

AVALON ROYALTY LLC
PO BOX 11373
MIDLAND, TX 79702-8373

AVIVA SHIRA LIEBER
150 W END AVE, APT 4A
NEW YORK CITY, NY 10023-5734

BALSAM PRODUCING PROPERTIES LLC
PO BOX 1324
BILLINGS, MT 59103-1324

BEE HIVE OIL LLC
17350 STATE HWY 249 #140
HOUSTON, TX 77064-1132

BELL & FAUDREE II
8180 LAKEVIEW CTR
ODESSA, TX 79765

BEVERLY FISCHGRUND
1025 N CRESCENT DRIVE
BEVERLY HILLS, CA 90210

BONNIE B WARNE
626 CAVE RD
BILLINGS, MT 59101

BRAVE RIVER PRODUCTION
PO BOX 1362
BILLINGS, MT 59103

BRIGHT ROCK ENERGY LLC
1424 LARIMER ST, STE 100
DENVER, CO 80202-1916

CACTUS ENERGY INC
PO BOX 2412
MIDLAND, TX 79702-2412

CHARLES R WIGGINS
PO BOX 10589
MIDLAND, TX 79702-7589

CHORNEY OIL CO
555 17TH ST, #1000
DENVER, CO 80202

CITATION OIL & GAS CORP
14077 CUTTEN RD
HOUSTON, TX 77069-2212

CODVINGTON OG INC
13405 NW FRWAY #310
HOUSTON, TX 77040

COG PARTNERSHIP
13405 NW FRWAY #310
HOUSTON, TX 77040

CRESCENT POINT ENERGY US CORP
555 17TH ST STE 1800
DENVER, CO 80202-3905

DEBBI A HAACKE REV TR
7750 N MACARTHUR BLVD #120-121
IRVING, TX 75063

DEER VALLEY LTD
800 BERING DR, STE 305
HOUSTON, TX 77057-2131

DEER VALLEY RANCH LTD
9821 KATY FREEWAY, SUITE 805
HOUSTON, TX 77024

DONNA L NEIFEH
3 DORSET PLACE
DALLAS, TX 75229

EDWARDS & DAVIS EN
711 LOUISIANA #2660
HOUSTON, TX 77002

EL PASO E&P COMPANY LP
1100 LOUISIANA ST
PO BOX 2511
HOUSTON, TX 77252-2511

EOG RESOURCES INC
PO BOX 4362
HOUSTON, TX 77210-4362

FOUR M CO
PO BOX 1209
KILGORE, TX 75662

FRED LIEBER
150 W END AVE, APT 4
NEW YORK CITY, NY 10023

FRONT RANGE RESOURCES INC
1005 W PINE AVE
MIDLAND, TX 79705-6522

GILMAN A HILL
10641 ASHFIELD ST
HIGHLANDS RANCH, CO 80126-8073

GLOBAL NATURAL RESOURCES CORP
OF
PO BOX 4682
HOUSTON, TX 77210-4682

GREAT NORTHERN DRILLING COMPANY PO BOX 1953 BILLINGS, MT 59103	GREEN RIVER OG PTNR 13405 NW FRWAY #310 HOUSTON, TX 77040	GREEN RIVER OIL INC 7710T CHERRY PARK DR PMB 503 HOUSTON, TX 77095-2725
GREENBERG Z TRUST PO BOX 4818 TYLER, TX 75712-4818	HARRINGTON & BIBLER PO BOX 1195 KALISPELL, MT 59903-1195	HIGH PLAINS UTAH LLC 2130 FILMORE #211 SAN FRANCISCO, CA 94115
HOME PETROLEUM CORP 404 6 AVE SW CALGARY, AB T2P 0R9	HUNTINGTON EXPLORATION LLC 7630 E JORDAN CV HOUSTON, TX 77055-5053	HUNTINGTON OIL & GAS, LLC 1700 WEST LOOP S STE 450 HOUSTON, TX 77027-7198
ISRAMCO RESOURCES INC SUITE 100E 4801 WOODWAY HOUSTON, TX 77056	JACK H EDWARDS INC 922 ROCHOW HOUSTON, TX 77019	JACK J RAWITSCHER 5440 LOUISIANA #1350 HOUSTON, TX 77002
JAMES FISCHER 111 E ELM TYLER, TX 75702	JAMES FISCHGRUND 1025 N CRESCENT DRIVE BEVERLY HILLS, CA 90210	JOHN D CHASEL, TRUSTEE JOHN D CHASEL FAM REV TR 2285 LUCKY JOHN DR PARK CITY, UT 94060-6914

JOHN F JENNINGS 7626 S WILLOW WAY ENGLEWOOD, CO 80112	JOHN R WARNE 626 CAVE RD BILLINGS, MT 59101	JOURNEY PROPERTIES LLC 29 W MAIN STREET EDMOND, OK 73003-5278
KEY PRODUCTION CO INC 707 17TH ST STE 3300 DENVER, CO 80202-3433	KING O&G OF TX LTD 5005 RIVERWAY DR STE 500 HOUSTON, TX 77056-2142	LARRY R SIMPSON PO BOX 1195 KALISPELL, MT 59903
LEXEY C LAMBERT TRUST 3424 E CALLE ALARCON TUCSON, AZ 85716-5046	LOEX PROPERTIES 1984 13405 NW FWY #314 HOUSTON, TX 77040	MARGARET MERRITT PO BOX 1209 KILGORE, TX 75662
MARIAN BRENNAN 46 ROCK RD KENTFIELD, CA 94904	MENACHEM ELIEZER LIEBER 150 W END AVE, APT 4A NEW YORK CITY, NY 10023-5734	MERIDIAN PTNRSH PO BOX 1181 BILLINGS, MT 59103
MERRITT OIL & GAS PO BOX 1209 KILGORE, TX 75662	MICHAEL D LEWIS 526 S CHILTON TYLER, TX 75701	MICHAEL W LAMBERT PO BOX 1417 BILLINGS, MT 59103
MONTANA & WYOMING OIL COMPANY PO BOX 1324 BILLINGS, MT 59103-1324	NATL COMPLETION 83A 1331 17TH ST #900 DENVER, CO 80202	NATL COMPLETION 83B 1331 17TH ST #900 DENVER, CO 80202
NEWFIELD RMI LLC 24 WATERWAY AVE STE 900 THE WOODLANDS, TX 77380-3197	O F DUFFIELD 2121 S COLUMBIA #555 TULSA, OK 74114	OCEAN ENERGY INC SUITE 1600 1001 FANNIN STREET HOUSTON, TX 77002
OVERTHRUST OIL ROYAL 2662 SKYLINE DRIVE SALT LAKE CITY, UT 84108	OVINTIV USA INC 24 WATERWAY AVE STE 900 THE WOODLANDS, TX 77380-3197	OVINTIV USA INC 370 17TH ST STE 1700 DENVER, CO 80202- 5632
OXY USA INC PO BOX 27570 HOUSTON, TX 77227	OXY Y-1 CO 205 E BENDER BLVD HOBBS, NM 88240-2337	PENINA CHAVA SCHOENFELD 69 39 YELLOWSTONE BLVD FOREST HILLS, NY 11375-3795
PHANTOM INVESTMENTS 1820 CAPITAL TOWERS JACKSON, MS 39201-3301	RALPH MASSAD ESTATE PO BOX 1012 KILGORE, TX 75663	RAY B POWERS 1012 TROUP HWY TYLER, TX 75701
RAYMOND CHORNEY ESTATE 555 17TH ST, #1000 DENVER, CO 80202	RAYMOND H BRENNAN 13405 NW FRWAY #310 HOUSTON, TX 77040	RED TECHNOLOGY ALLIANCE LLC 2107 CITY W BLVD BLD 2 19TH FLOOR HOUSTON, TX 77042
RL JACOBS OIL & GAS 2647 COMMERCE BLVD GRAND JUNCTION, CO 81501	ROAD RUNNER OIL INC PO BOX 1329 PARK CITY, UT 84060	ROBERT B LAMBERT PO BOX 1417 BILLINGS, MT 59103
ROBERT T HANLEY 1034 MOON VALLEY RD BILLINGS, MT 59105	SALT CREEK OIL AND GAS, LLC 1830 PLATTE STREET DENVER, CO 80206	SANTA FE SNYDER CORPORATION 840 GESSNER, SUITE 1400 HOUSTON, TX 77024
STONE ENERGY CORP 625 E KALISTE SALOOM ROAD LAFAYETTE, LA 70508-2540	SUE ANN DUFFIELD RT 3 BOX 171 SILOAM SPRINGS, AR 72761	THOMAS I JACKSON 7710-T CHERRY PARK, SUITE 504 HOUSTON, TX 77040
THOMAS INGLE JACKSON 13405 NW FRWY #310 HOUSTON, TX 77040	THOMAS J LAMBERT PO BOX 1417 BILLINGS, MT 59103	THOMAS K LOWE 1723 BELMONT TYLER, TX 75701

THOMAS K LOWE 2300 HIGHLAND PARK CIRCLE TYLER, TX 75701	TRAVIS OIL CO 941 WESTWOOD BLVD PO BOX 24186 LOS ANGELES, CA 90024	TUCKER FAMILY INVESTMENTS 12741 E CALEY #142 ENGLEWOOD, CO 80111
TURNKEY PIPELINE CO 2700 POST OAK BLVD HOUSTON, TX 77056	V&V SPECIAL LLC 6377 S REVERE PKWY SUITE 100K CENTENNIAL, CO 80111-6487	VAUGHEY & VAUGHEY 1840 CAPITAL TOWERS JACKSON, MS 39201
WAPITI OIL & GAS LLC 800 GESSNER RD STE 1100 HOUSTON, TX 77024-4257	WAPITI ROCKY MOUNTAIN LLC 1310 W SAM HOUSTON PKWY N HOUSTON, TX 77043-4011	WELLS PETRO CORP 4935 HOLLADAY BLVD SALT LAKE CITY, UT 84117
WENDY WOLF KAUFMAN 1801 BROADWAY #200 DENVER, CO 80202-5632	WEST TRX SPCL CONSULT SRVS PO BOX 1160 GIDDINGS, TX 78942-0740	WESTEX MONUMENT BUTTE, WI, LLC PO BOX 51908 MIDLAND, TX 79710-1908
WEXPRO COMPANY 180 EAST 100 SOUTH SALT LAKE CITY, UT 84111	WILDROSE RESOURCES 1001 17TH ST STE 2000 DENVER, CO 80202-2035	WILLIAM C EILAND PO BOX 11228 MIDLAND, TX 79702-8228
WYOMING OIL AND LAND LLC PO BOX 10589 MIDLAND, TX 79702-7589	YATES DRILLING COMPANY 105 SOUTH 4TH STREET ARTESIA, NM 88210	UINTA WAX LLC ATTN: ZACHARY ARCHER 5128 APACHE PLUME ROAD, STE 300 FORT WORTH, TX 76109
WEM UINTA LLC 3319 N UNIVERSITY AVENUE, SUITE 200 PROVO, UT 84604	CAERUS NORTH ROCKIES LLC 1368 S 1200 STREET VERNAL, UT 84078	CAERUS NORTH ROCKIES LLC 1001 17TH ST STE 1600 DENVER, CO 80202
US DEPT OF INTERIOR, BIA ATTN: PAULA BLACK, REALTY SPECIALIST UINTAH & OURAY AGENCY - RES, MINERALS & MINING 988 SOUTH 7500 EAST PO BOX 130 FORT DUCHESNE, UT 84026	UTE INDIAN TRIBE ATTN: BRUCE PARGETTS, DIRECTOR UINTAH & OURAY AGENCY - E&M DEPT 988 SOUTH 7500 EAST ANNEX BUILDING FORT DUCHESNE, UT 84026	UTE DISTRIBUTION CORPORATION 200 EAST 100 NORTH ROOSEVELT, UT 84066
US DEPT OF INTERIOR, BLM ATTN: RYAN ANGUS, PETRO ENG VERNAL FIELD OFFICE 170 SOUTH 500 EAST VERNAL, UT 84078	GREYLOCK PRODUCTION, LLC 500 CORPORATE LANDING CHARLESTON, WV 25311	SCOUT ENERGY GROUP 13800 MONTFORT DRIVE, STE 100 DALLAS, TX 75240
STATE OF UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN 675 EAST 500 SOUTH, STE 500 SALT LAKE CITY, UT 84102	ESTATE OF MARY ALICE PENDLETON POINDEXTER C/O JOHN M SHUEY JR 401 EDWARDS ST, STE 1300 SHREVEPORT, LA 71101	FINLEY RESOURCES 1308 LAKE STREET FORT WORTH, TX 76102
TALOS ENERGY INC 333 CLAY ST, STE 3300 HOUSTON, TX 77002	DEVON ENERGY 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102-5015	