

Petroglyph Operating Co., Inc.
P.O. Box 1807
Hutchinson, KS 67504-1807

June 7, 1994

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

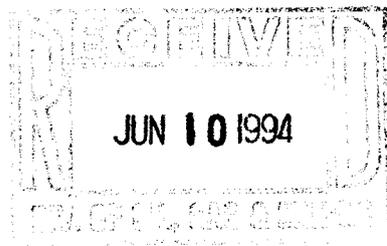
RE: APPLICATION FOR PERMIT TO DRILL
UTE TRIBAL #13-8
SW/SW SEC. 5, T5S, R3W
DUCHESNE COUNTY, UTAH
LEASE NO. BIA 14-20-H62-3507
UTE TRIBAL LANDS

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
1620 West 750 North
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 GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Petroglyph Operating Co., Inc.

3. ADDRESS AND TELEPHONE NO.
P.O. 1807 Hutchinson, KS 67504-1807

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 660' FSLm& 660' FWL SW/SW
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
17.2 miles SW of Myton, Utah

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH 5728'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5887' Graded Ground

22. APPROX. DATE WORK WILL START*
June 1994

5. LEASE DESIGNATION AND SERIAL NO.
BIA 14-20-H62-3507

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Umtah & Ouray Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.
Ute Tribal

9. AM WELL NO.
Ute Tribal #13-8

10. FIELD AND POOL, OR WILDCAT
Antelope/Wasatch

11. SEC., T.P., R., OR BLK. AND SURVEY OR AREA
Sec. 8, T5S, R3W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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" + CaCl ₂ + 1/4 #/SX Celloflake
7 7/8	5 1/2	15.5 #	5728'	50/50 POZMIX + 2% GEL + SAL TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS) LIGHT CEMENT (11PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+5% EXCESS)

SEE ATTACHMENTS FOR:
 8 POINT PLAN
 BOP SCHEMATIC
 SURFACE USE AND OPERATING PLAN
 LOCATION PLAT
 LOCATION LAYOUT
 TOPOGRAPHIC MAPS "A", "B", "C", AND "D"

PETROGLYPH OPERATING CO., IN
 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 [Signature] TITLE AGENT FOR PETROGLYPH DATE 5-18-1994

(This space for Federal or State office use)
 PERMIT NO. 43-013-31456 APPROVAL DATE 7/6/94
 APPROVED BY THE STATE OF UTAH DIVISION OF

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject land which would be necessary to conduct operations thereon.
 CONDITIONS OF APPROVAL, IF ANY:
 DATE: 7/6/94
 BY: [Signature]
 APPROVED BY _____ TITLE _____ WELL SPACING: 4-649-3-2

*See Instructions On Reverse Side

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

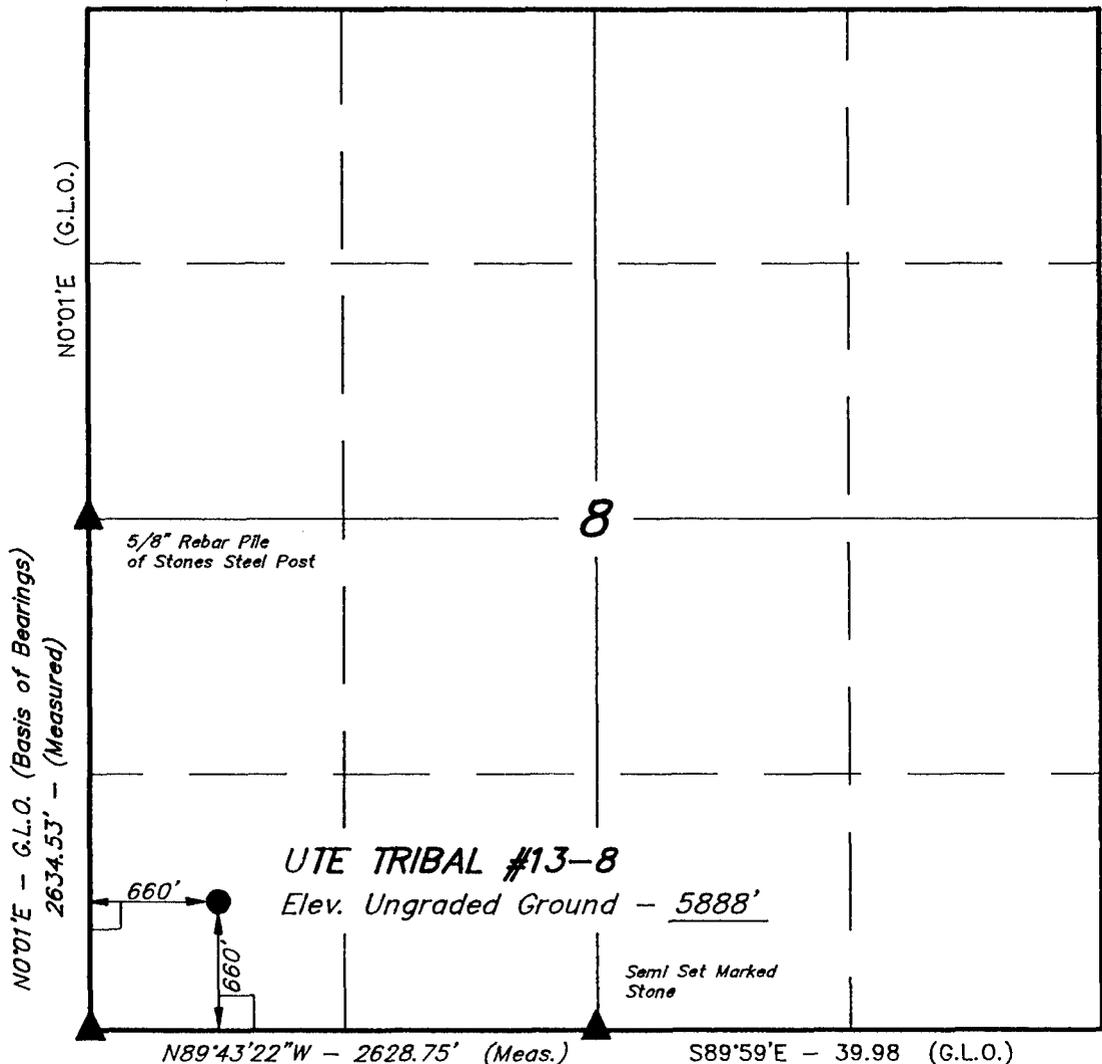
EVERTSON OIL CO.

Well location, UTE TRIBAL #13-8, located as shown in the SW 1/4 SW 1/4 of Section 8, T5S, R3W, U.S.B.&M. Duchesne County, Utah

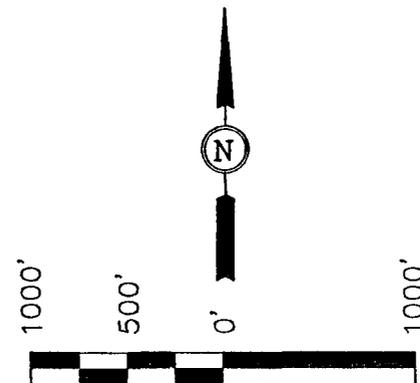
S89°49'E - 79.90 (G.L.O.)

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.



N0°02'E (G.L.O.)



SCALE

CERTIFICATE

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

Robert L Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

Set Marked Stone
 Pile of Stones

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	12-08-93	12-21-93
PARTY	REFERENCES	
G.S. T.G. D.J.S.	G.L.O. PLAT	
WEATHER	FILE	
COLD	EVERTSON OIL CO.	

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 #13-8
Lease Number: BIA 14-20-H62-3507 (640 A)
Location: 660' FSL & 660' FWL SW/SW Sec. 8, 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.

EIGHT POINT PLAN

UTE TRIBAL # 13-8

SECTION 8, T5S R3W

DUCHESNE COUNTY, UTAH

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

FORMATIONS	DEPTH	MAXIMUM PRESSURE
Uintah Formation	surface	
Green River Formation	1173	
Parachute Creek	2459	
Garden Gulch	3335	
Lower Green River	3699	
'B' marker	3699	
'C' marker ('x' and 'y' zone)	4233	
Douglas Creek	4373	
'D' marker (three sisters)	4753	
'E' marker (castle peak)	5273	
Basil Green River Carbonate	5728	
T.D.	5728	Anticipated BHP 2450 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>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>MINIMUM SAFETY FACTOR</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#

All casing will be new or inspected.

EIGHT POINT PLAN
UTE TRIBAL # 13-8
SECTION 8, T5S R3W
DUCHESNE COUNTY, UTAH

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 400'	Air
400' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCL water or KCL substitute
TD	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 #13-8
SECTION 8, 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)

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 17.2 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 400' 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.

A Right-of-Way application will be required.

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 - 2*
- G. Shut in wells - None
- H. Injection wells - None

(*See attached TOPO map "C" for location)

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 250' from proposed location to a point in the SW/SW of Section 8, T5S, R3W, where it will tie into Petroglyph Operating Co., Inc.'s existing pipeline. 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.
- 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.

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 NTL-2B, 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 downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the Southeast corner.

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 _____

X The drainage(s) shall be diverted around the East side of the reserve pit.

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

N/A The Northeast corner of the well pad 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

Ed Trotter
1620 West 750 North
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

location during construction of the location and drilling activities.

The BIA Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Petroglyph Operating Co., Inc. and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

Date

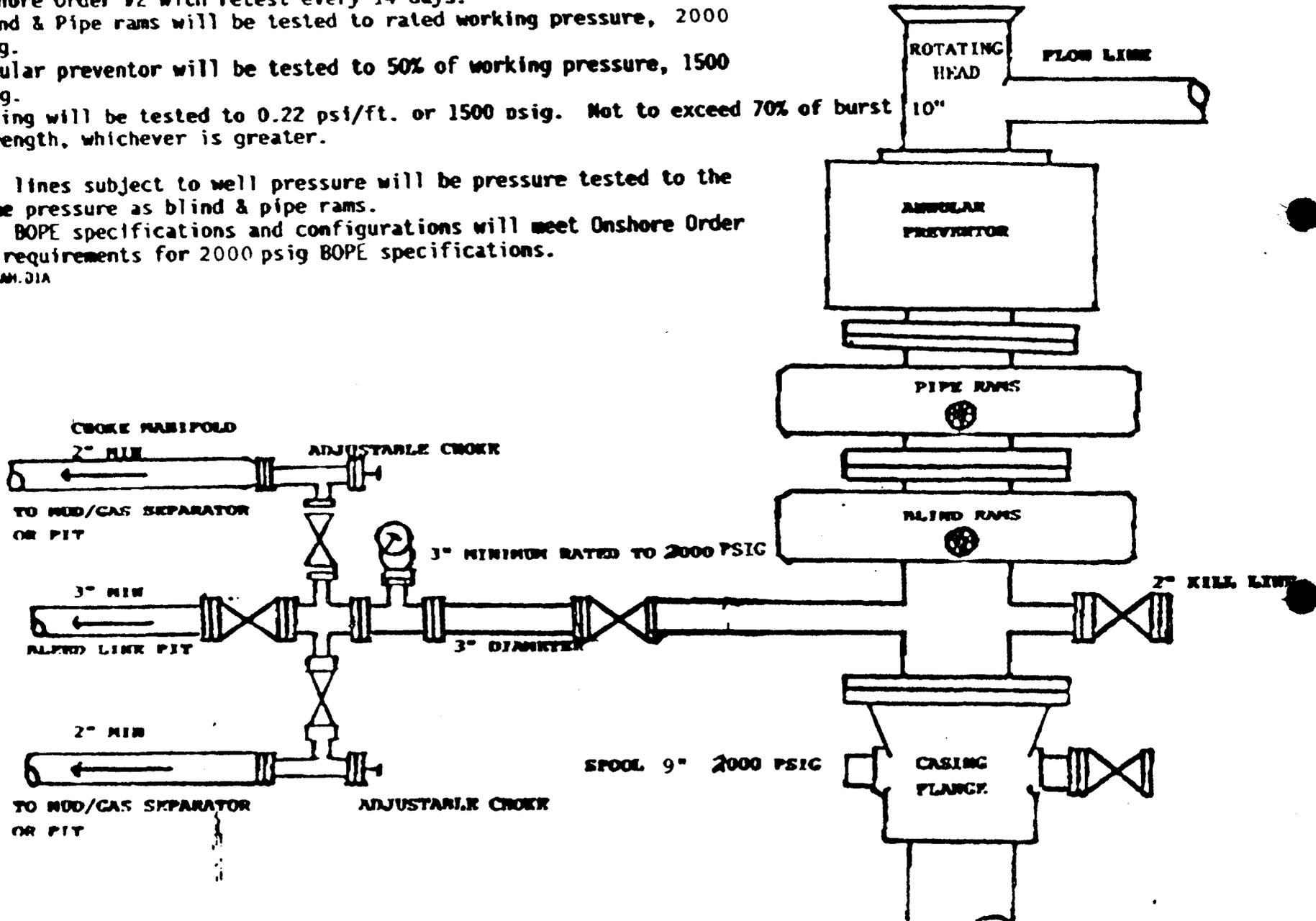
2000 PSIG BOP DIAGRAM

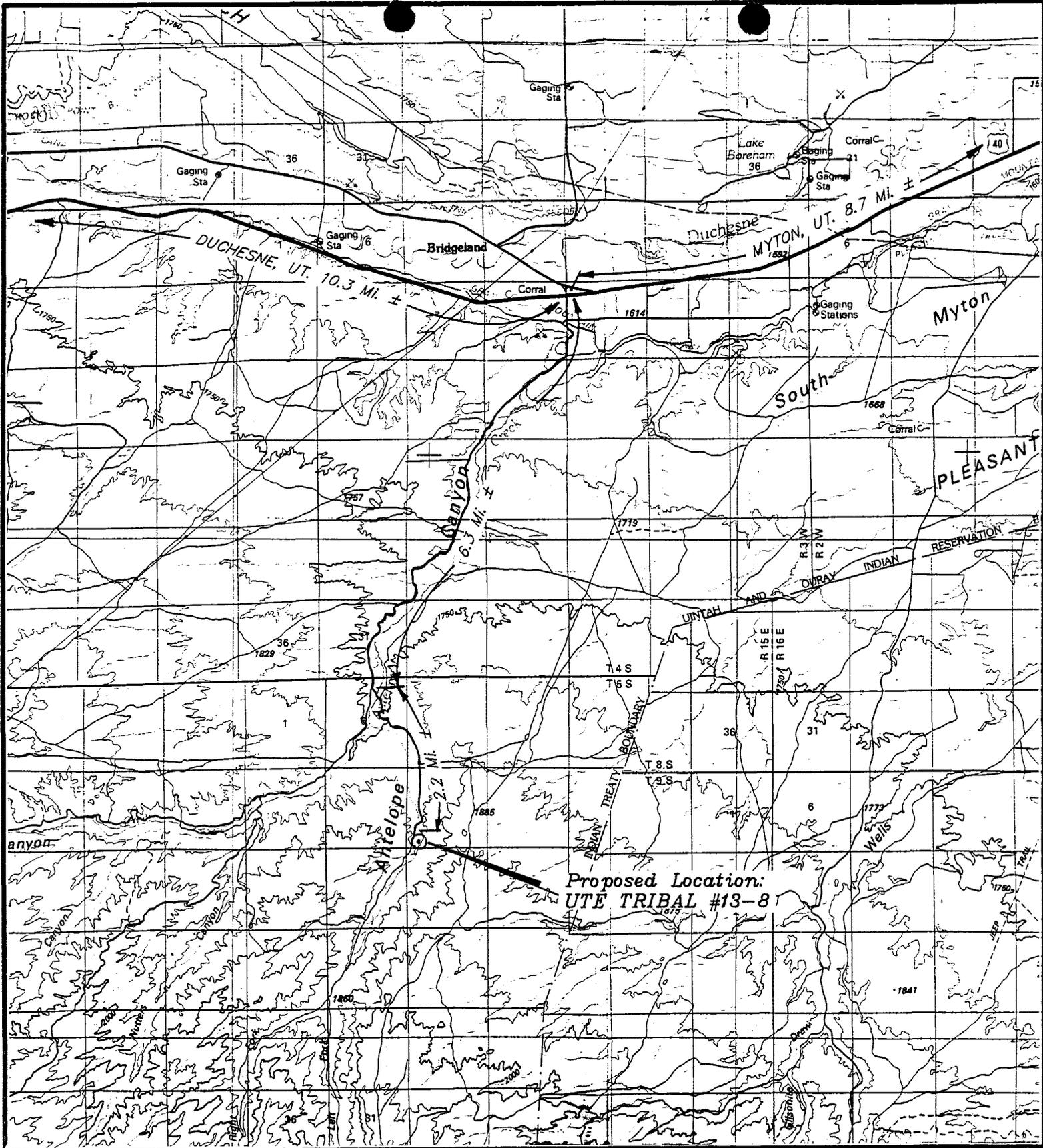
ANNULAR PREVENTOR AND BOTH RAMS ARE 2000 PSIG RATED.
 CASING FLANGE IS 9" 2000PSIG RATED.
 BOPE 9" 2000 PSIG

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.

H:\DOCC\BOPUTAH.DIA





Proposed Location:
UTE TRIBAL #13-8

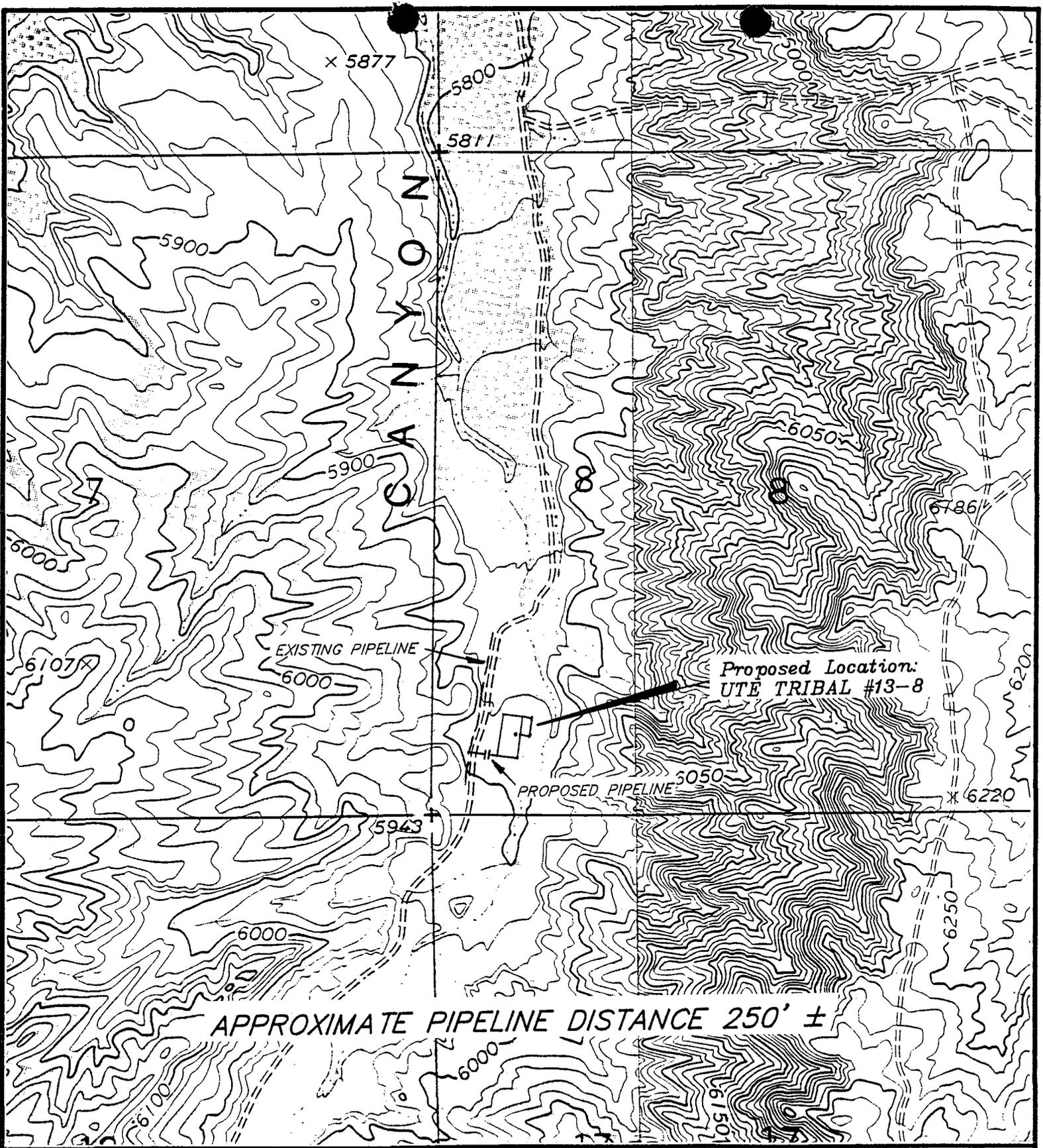
TOPOGRAPHIC
 MAP "A"

DATE: 12-15-93 D.J.S.



EVERTSON OIL CO.

UTE TRIBAL #13-8
 SECTION 8, T5S, R3W, U.S.B.&M.
 660' FSL 660' FWL



TOPOGRAPHIC
MAP "D"

Legend

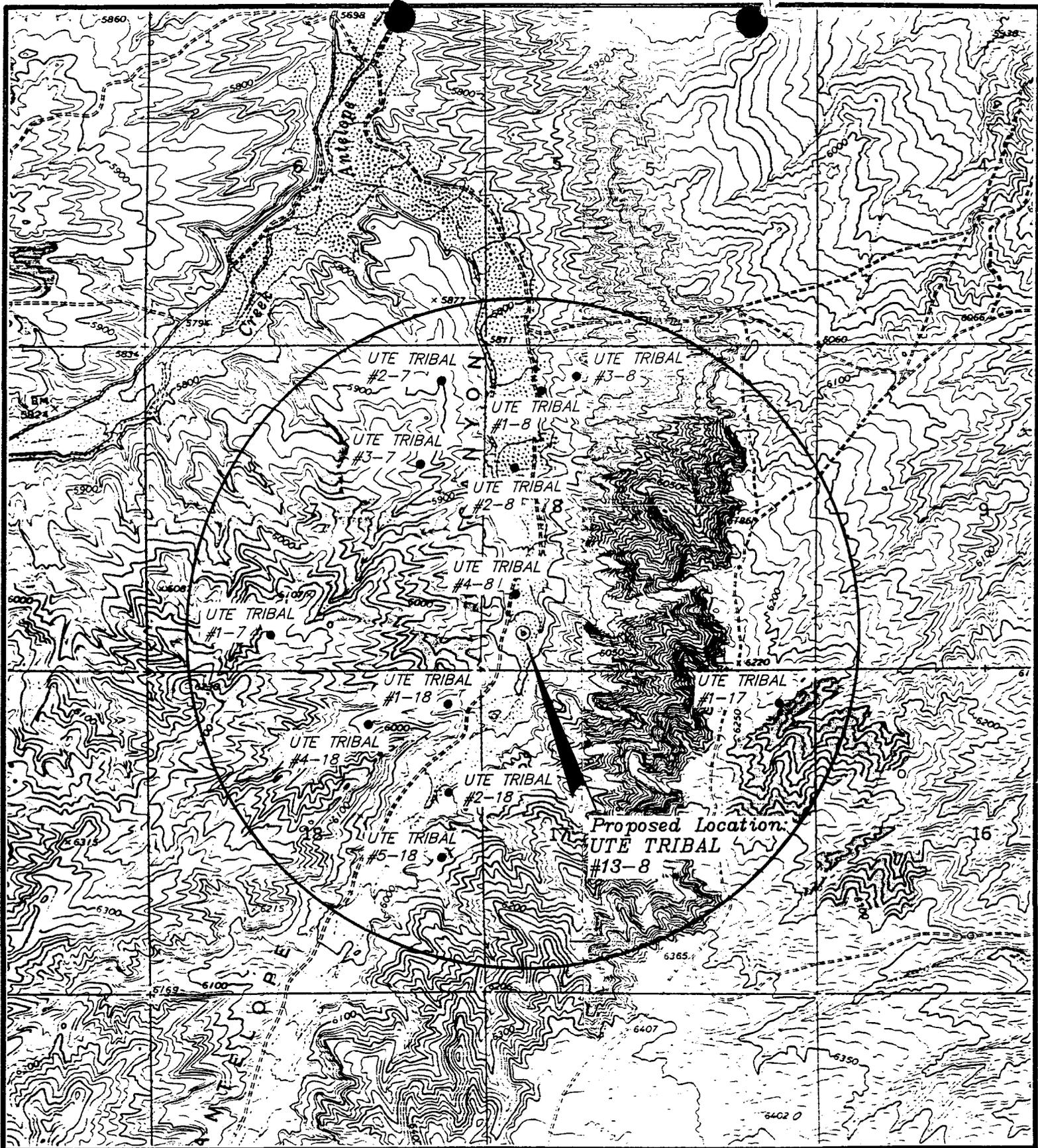
- EXISTING PIPELINE
- |-|-|- Proposed Pipeline



EVERTSON OIL CO.

UTE TRIBAL #13-8
SECTION 8, T5S, R3W, U.S.B.&M.
660' FSL 660' FWL

DATE: 12-27-93 D.J.S.



LEGEND:

- ⊗ = Water Wells
- = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊗ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



EVERTSON OIL CO.

UTE TRIBAL #13-8
 SECTION 8, T5S, R3W, U.S.B.&M.
 T O P O M A P " C "

DATE: 2-8-94 D.R.B.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/10/94

API NO. ASSIGNED: 43-013-31456

WELL NAME: UTE TRIBAL 13-8
OPERATOR: PETROGLYPH OPERATING CO. (N3800)

PROPOSED LOCATION:
SWSW 08 - T05S - R03W
SURFACE: 0660-FSL-0660-FWL
BOTTOM: 0660-FSL-0660-FWL
DUCHESNE COUNTY
ANTELOPE CREEK FIELD (060)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: IND
LEASE NUMBER: 14-20-H62-3507\

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal [] State [] Fee [
(Number B 04556))
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: _____

R649-3-2. General.

___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

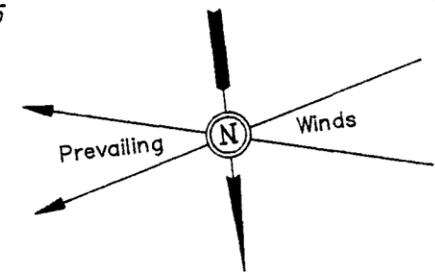
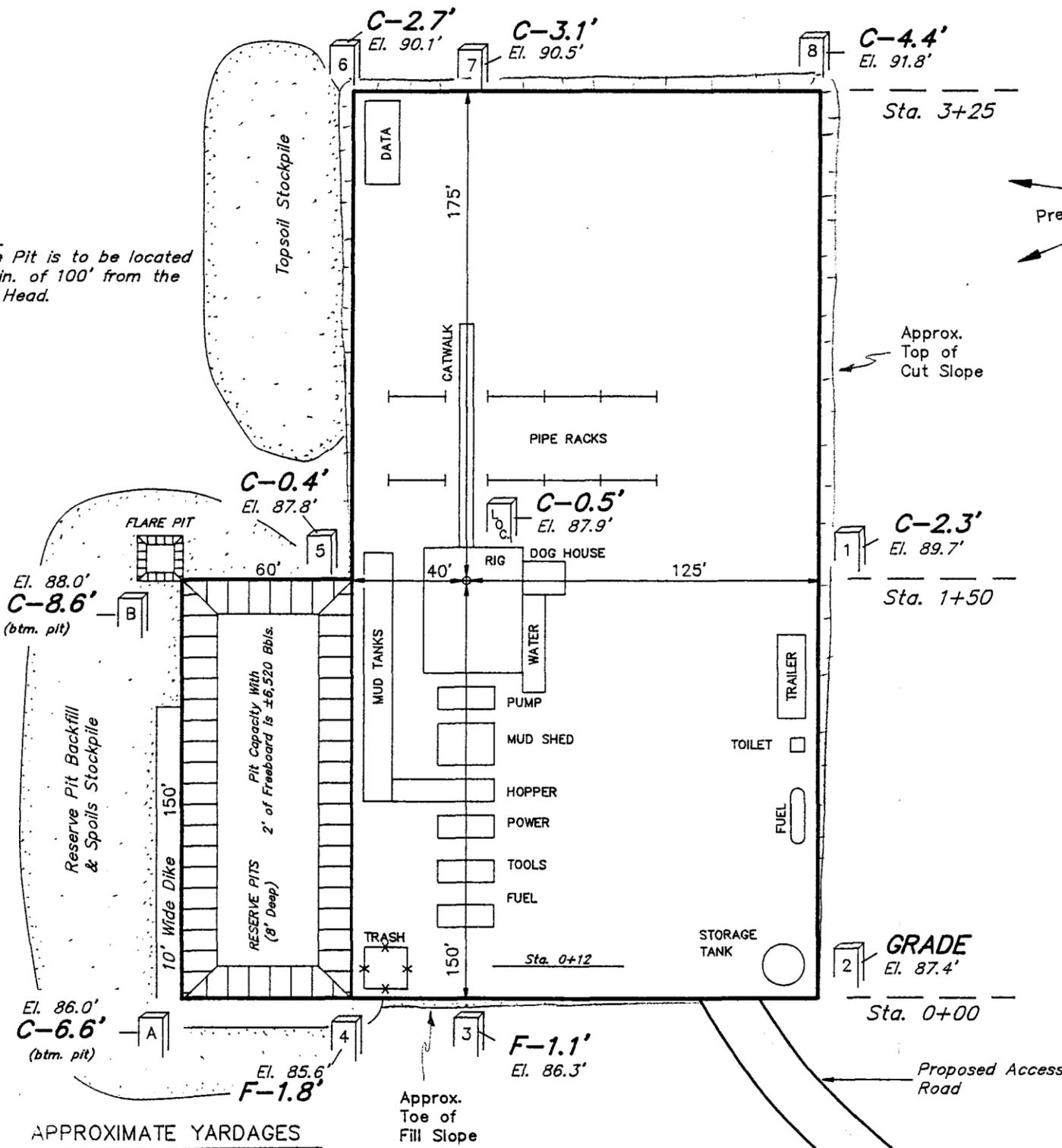
STIPULATIONS: _____

EVERTSON OIL CO.

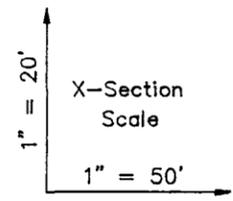
LOCATION LAYOUT FOR

UTE TRIBAL #13-8
SECTION 8, T5S, R3W, U.S.B.&M.
660' FSL 660' FWL

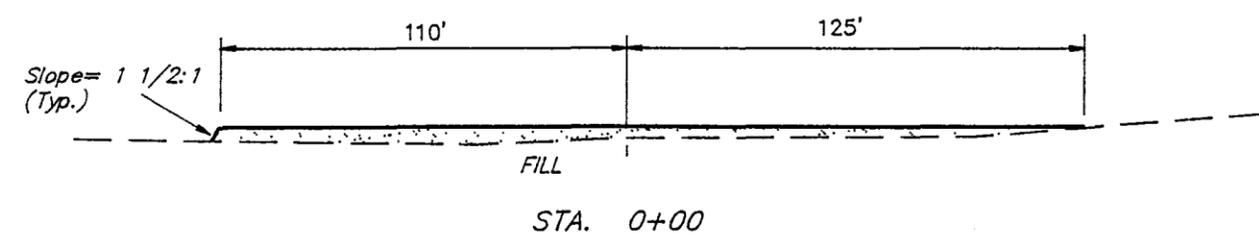
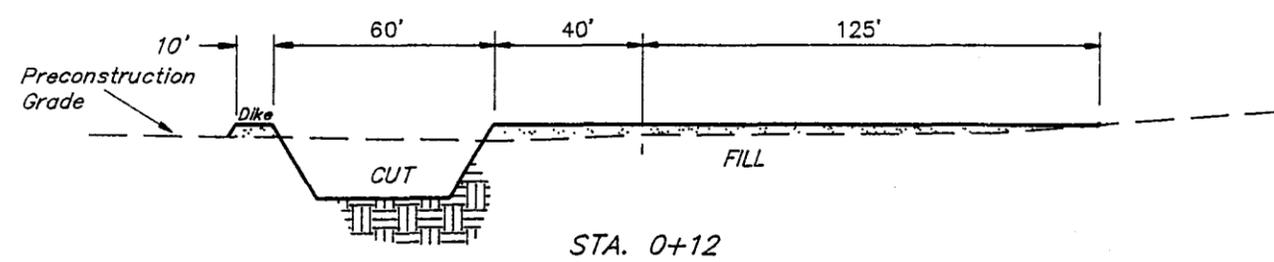
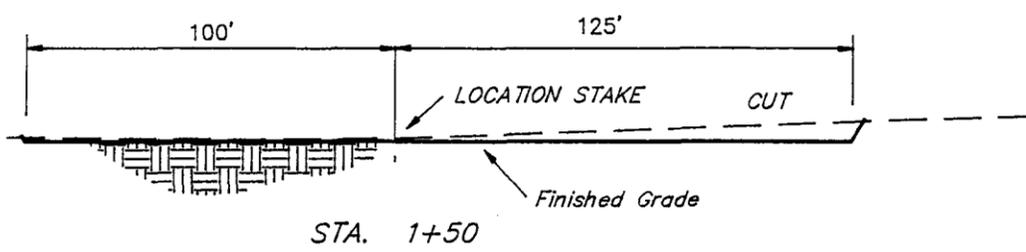
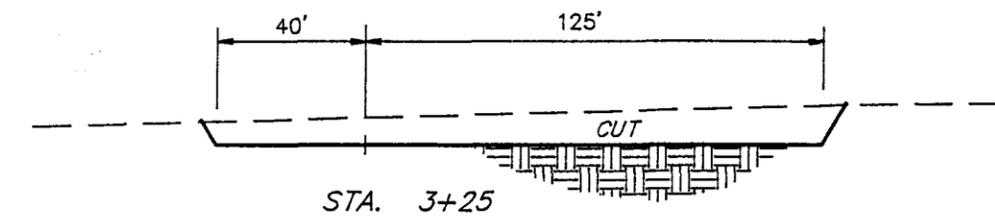
NOTE:
Flare Pit is to be located
a min. of 100' from the
Well Head.



SCALE: 1" = 50'
DATE: 12-28-93
Drawn By: J.R.S.



R. J. Kay



TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,320 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION = 4,270 Cu. Yds.
Remaining Location = 3,290 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,300 Cu. Yds.
TOTAL CUT = 5,610 CU.YDS.	EXCESS MATERIAL AFTER TOPSOIL & PIT BACKFILL HAVE BEEN REDISTRIBUTED. = 970 Cu. Yds.
FILL = 1,270 CU.YDS.	

Elev. Ungraded Ground at Location Stake = **5887.9'**

Elev. Graded Ground at Location Stake = **5887.4'**

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.



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)

July 6, 1994

Petroglyph Operating Co., Inc.
P.O. Box 1807
Hutchinson, Kansas 67504-1807

Re: Ute Tribal #13-8 Well, 660' FSL, 660' FWL, SW SW, Sec. 8, 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. 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.

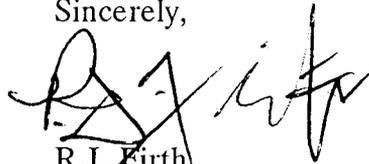


Page 2
Petroglyph Operating Co., Inc.
Ute Tribal #13-8 Well
July 6, 1994

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

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 43-013-31456.

Sincerely,

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

R.J. Firth
Associate Director

ldc
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WO11

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 GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Petroglyph Operating Co., Inc.

3. ADDRESS AND TELEPHONE NO.
 P.O. 1807 Hutchinson, KS 67504-1807

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 660' FSL& 660' FWL SW/SW
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 BIA 14-20-H62-3507

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Uintah & Ouray Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
 Ute Tribal

9. API WELL NO.
 Ute Tribal #13-8

10. FIELD AND POOL, OR WILDCAT
 Antelope/Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 8, T5S, R3W

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 17.2 miles SW of Myton, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
 5728'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5887' Graded Ground

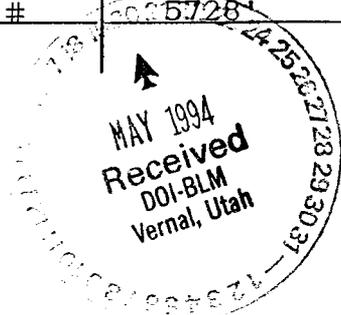
22. APPROX. DATE WORK WILL START*
 June 1994

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" + CaCl ₂ + 1/4 #/SX Celloflake
7 7/8	5 1/2	15.5 #	5728'	50/50 POZMIX + 2% GEL + SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS) LIGHT CEMENT (11PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+5% EXCESS)

SEE ATTACHMENTS FOR:

- 8 POINT PLAN
- BOP 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 - 7 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 [Signature] TITLE AGENT FOR PETROGLYPH DATE 5-18-1994

(This space for Federal or State office use)

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

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 [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE JUL 5 1994

Ut 080-411-102

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Petroglyph Operating Co., Inc.

Well Name & Number: Ute Tribal 13-8

API Number: 43-013-31456

Lease Number: 14-20-H62-3507

Location: SWSW Sec. 08 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. Pressure Control Equipment

The BOP and related equipment shall be a functionally operable **2M** system installed and function tested prior to initiating drill out of any plugs.

2. 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 Mahogany Oil Shale zone, identified at $\pm 2,402$ ft. If gilsonite is encountered while drilling, it shall be isolated and/or 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 \pm 2,202 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:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne Bankert (801) 789-4170
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 PROGRAM

The reserve pit plastic nylon liner will have sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

BIA

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned, the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
 - a. Staging areas will be set up along roads or well sites. The pipeline will be welded in place at the staging area.
 - b. As the pipeline is welded, it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions, only one trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen or dry. There is a need to provide a diversion around the reserve pit.
 - A. All vehicular traffic, personnel movement, construction, and restoration operations should be confined to the flagged areas and corridors, and to the existing roadways and access roads.
 - B. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
 - C. The Ute Tribal Cultural Rights and Protection Office, the Ute Tribal Energy and Minerals Office, or the Bureau of Indian Affairs should be consulted should cultural remains from subsurface deposits be exposed during construction work, or if the need arises to relocate or otherwise alter the location of the exploration area.

Soil erosion will be mitigated by reseeding in all disturbed areas and by installing a diversion ditch.

Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to line reserve pits with impervious synthetic liners and use a closed production system.

Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

memorandum

APR 10 1994

DATE: Superintendent, Uintah & Ouray Agency

REPLY TO ATTN OF: Concurrence for Petroglyph Operating Co., Inc.

SUBJECT: Ute Tribal 13-8, SWSW, Sec. 8, T5S, R3W

TO: Bureau of Land Management, Vernal District Office
Attention: Mrs. Sally Gardiner

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

Based on available information received on 02-07-94, we have cleared the proposed location in the following areas of environmental impact.

- | | | |
|---|-----------------------------|---|
| YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | Listed threatened or endangered species |
| YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | Critical wildlife habitat |
| YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | Archaeological or cultural resources |
| YES <input type="checkbox"/> | NO <input type="checkbox"/> | Air quality aspects (to be used only if project is in or adjacent to a class I area of attainment.) |
| YES <input type="checkbox"/> | NO <input type="checkbox"/> | 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 area examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
2. All recommendations of the Bureau of Indian Affairs, confined site specific Environmental Analysis 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.

Attachment: BIA Environmental Analysis, dated April 1, 1994



RECEIVED
JUN 1 1994



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY

FORT DUCHESNE, UTAH 84026

(801) 722-2406 51/52/54

IN REPLY REFER TO:

Minerals and Mining

MINERAL ACCESS AGREEMENT ON INDIAN OWNED LANDS

Well No. UT # 13-8

The purpose of this agreement is to regulate the surface development of Indian Lands which have been leased for oil and gas development. An approved agreement must be obtained prior to the commencement of any surface disturbing activity and will be in effect for the term of the lease and the agreed upon contractual provisions referenced therein, in not revoked under the terms in Item 4 of this agreement.

1. The authorized officer for the Bureau of Indian Affairs, in conjunction with the Indian Surface owner and Tribe hereby grants permission to: PETROGLYPH OPERATING CO., INC.

To improve and/or construct and maintain a development corridor which may contain an access road, pipelines, powerlines, communication lines and well pads on the following trust land (reference lease number and legal description): Lease No. BIA 14-20-H62-3507 SW SW Sec. 8, T5S, T3W

2. In consideration of the approval of this agreement, the above company agrees to adhere to all lease provisions, A.P.D. stipulations and regulations of the Secretary of the Interior now or hereafter in force relative to such leases.
3. The Company herewith submits an estimated surface damage fee in the amount of \$ As per Terms of Coop. POD, for _____ acres Pending Agency appraisal and the Affidavit of Completion.
4. This agreement will remain in effect unless revoked upon 30 days written notice by the Superintendent or the appropriate official, depending upon circumstances.
5. The permittee will submit a certified survey map of the proposed access road and/or well pad with this permit. The map must adhere to all specifications and requirements of the Branch of Minerals and Mining, Uintah and Ouray Agency, Bureau of Indian Affairs. Upon completion of construction, an Affidavit of Completion will be submitted by the company to certify that the construction completed was in accordance to the specifications certified to on the survey map accompanying this agreement.
6. The Company agrees to furnish a bond in the amount of \$ _____, or to utilize said company's existing Nationwide Oil and Gas Bond No. BO 4556 to guarantee performance of this permit.
7. The Company agrees to contact immediately the Bureau of Indian Affairs (BIA) and the Bureau of Land Management (BLM), if cultural resources discovered during construction or anytime during the course of daily operations.
8. ADDITIONAL STIPULATIONS:

Signed on this 2nd day of May, 1994.

WITNESS: [Signature]

[Signature]
AUTHORIZED AGENT

PETROGLYPH OPERATING CO., INC.
COMPANY NAME

P.O. Box 1804
ADDRESS

HUTCHINSON, KS 67504-1804

CITY/STATE ZIP CODE

APPROVED:

[Signature]
Superintendent

5-2-94
Date

**COMBINED
SITE SPECIFIC
ENVIRONMENTAL ANALYSIS**

JUL - 7 1994

1.0 PROPOSED ACTION

Evertson Oil & Gas Company is proposing to drill an oil well in SWSW of Section 8, T5S, R3W, USB&M with an access road of 400 feet and a pipeline right-of-way of 400 feet.

2.0 ALTERNATIVE ACTIONS

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

3.0 PERMITTEE/LOCATION

- A. Permittee Evertson Oil & Gas Company
- B. Date 02/07/94
- C. Well number Ute Tribal 13-8
- D. Right-of-way _____
- E. Site location SWSW Section 8 T 5S R 3W Meridian USB&M

4.0 SITE SPECIFIC SURVEY

A. SITE DESCRIPTION

- 1. Elevation (feet) 5943
- 2. Annual precipitation (inches) 2-6 inches
- 3. Topography Rolling hills
- 4. Soil texture (0 to 6") Clay loam
- 5. Estimated infiltration rate:
Slow _____ Moderate x High _____

B. VEGETATION

- 1. Habitat Type:
x Semi-desert shrub _____ Upland Pinion/Juniper
_____ Upland shrub _____ Mountain Other: _____

- 2 Observed Threatened & Endangered species: None
- 3 Potential For Threatened & Endangered species: x Slight _____ Moderate _____ High _____

- 4 If moderate or high describe: NA
- 5 Observed Noxious Weeds: 1) None 2) _____ 3) _____ 4) _____

C. AFFECTED ENVIRONMENTAL

Initial survey:

1. Surface damages as a result of the initial survey: _____ yes x no
2. If answer to (1) is yes describe: NA

4.1 WILDLIFE

A. POTENTIAL SITE UTILIZATION

- | | | |
|-------------------|---------------------|------------------------|
| 1. Big Game | 2. Small Game | 3. Raptor/Bird |
| <u>x</u> Deer | <u>x</u> Rabbit | _____ Bald eagle |
| _____ Elk | _____ Pheasant | <u>x</u> Golden eagle |
| _____ Moose | <u>x</u> Dove | _____ Ferruginous hawk |
| _____ Bear | _____ Sage grouse | _____ Swanson hawk |
| <u>x</u> Antelope | _____ Ruffed grouse | <u>x</u> Redtail hawk |
| _____ | _____ Blue grouse | _____ Perigrine falcon |
| _____ | _____ Chuckar | _____ Prairie falcon |
| | _____ partridge | <u>x</u> Songbird |
-
- | | |
|-----------------|----------------------|
| 4. Other | 5. Non-Game Wildlife |
| <u>x</u> Horses | <u>x</u> Reptile |
| <u>x</u> Cattle | _____ Prairie dog |
| _____ Sheep | <u>x</u> Rodent |
| _____ | <u>x</u> Coyote |
| _____ | <u>x</u> Fox |

6. Threatened & Endangered Species

a. Observed Threatened & Endangered species:

1) None 2) _____ 3) _____

b. Potential for Threatened & Endangered species:

x Slight _____ Moderate _____ High

c. If moderate or high, describe: NA

4.2 PRESENT SITE USE

A. USAGE

<input checked="" type="checkbox"/> Rangeland	Acres <u>2.11</u> Irrigable land
<input type="checkbox"/> Woodland	Acres <input type="checkbox"/> Non-Irrigable land
<input type="checkbox"/> Commercial	<input type="checkbox"/> Floodplain
<input type="checkbox"/> timber	<input type="checkbox"/> Wetland
<input type="checkbox"/> Riparian	Other: <u>NA</u>

4.3 CULTURAL RESOURCES

A. CULTURAL SURVEY

The well site x, access road x, and pipeline right-of-way have been cleared by a qualified archaeologist/paleontologist. Name & Organization: _____

5.0 ENVIRONMENTAL IMPACTS

A. SURFACE ALTERATIONS

1. Access road .27 acres
2. Well site 1.7 acres
3. Right-of-way _____ acres
4. Total disturbed 2.11 acres

B. VEGETATION/LANDSCAPE

1. Production loss (AUM's): year
2. Permanent scar on landscape: Yes No
3. Potential impacts to Threatened & Endangered species:
 Yes No

C. SOIL/RANGE/WATERSHED

1. Increased soil erosion, Wind Yes No
2. Increased soil erosion, Water Yes No
3. Increased salt loading potential Yes No
4. Reduced rangeland Yes No
5. Reduced irrigated cropland Yes No
6. Increased run-off in watershed Yes No
7. Potential point source water pollution Yes No
8. If answer to (8) is Yes Describe: _____

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

- | | | |
|--|---|--|
| 1. Decreased wildlife habitat/grazing | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Potential increase in wildlife disturbance and poaching | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Potential impacts to Threatened Endangered species: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. Potential threat to critical wild life habitat | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a. If answer to (4) is yes, describe: | | |

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehiclular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
 - A) Staging areas will be set up along roads or wellsites. The pipeline will be welded in place at the staging area.
 - B) As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only on trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline contruction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry. There is a need to provide a diversion around the reserve pit.

6. Cultural Resources:

- A) All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors, and to the existing roadways and access roads.
- B) All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- C) The Ute Tribal Cultural Rights & Protection Office, the Ute Tribal Energy & Minerals Office or the Bureau of Indian Affairs should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas and by installing the following practices:

- a. Diversion ditches Yes No feet (along North side of well)
- c. Desilting ponds Yes No number
- d. Drop structure Yes No number
- e. Gully plugs Yes No number
- f. Low water crossing Yes No number
- g. Culverts Yes No number
- h. Water bars Yes No number
- i. Fencing Yes No 17 rods
- j. Cattleguards Yes No number
- k. Other, describe: NA

2. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:

- a. Line reserve pits with impervious synthetic liners yes no
- b. Use a closed drilling system yes no
 - 1. Reason(s): _____
- c. Use a closed production system yes no
 - 1. Reason(s): _____
- d. Use an unlined emergency pit yes no
 - 1. Use a synthetic liner yes no
 - 2. Use a man made container yes no
 - 3. Reason(s): _____

- e. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

3. When the well is plugged and/or abandoned the gravel and road base hauled in to construct the well pad and access roads will be:

- a. Hauled off yes no
- b. Incorporated into the soil yes no

C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

- 1. Upon Identification of Threatened & Endangered species, the following measures will be applied: NA
- 2. Modifications to surface use will be implemented to protect the specific wildlife species encountered.

D. CULTURAL RESOURCES

All well sites, access roads, and pipeline rights-of-way will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.

7.0 UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.

- 1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
- 2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

8.0 CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

A. RESEARCH/DOCUMENTATION

Based on available information, 02-07-94, the proposed location in the following areas of environmental impacts has been cleared:

- Yes No Listed Threatened & Endangered species
- Yes No Critical wildlife habitat
- Yes No Historical and cultural resources

10.0 REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

11.0 RECOMMENDATIONS

A. APPROVAL/DISAPPROVAL

We recommend approval disapproval of the proposed action as outlined in item 1.0 above.

Date

2/23/94

Dale Thomas
Representative - BIA Land Operations,
Uintah and Ouray Agency

12.0 REVIEWING OFFICIAL

A. CONCURRENCE

We concur with the approval disapproval of the proposed action as outlined in item 1.0 above.

March 3, 1994
Date

Dennis A. Montgomery
Environmental Coordinator,
Uintah and Ouray Agency

13.0 DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

4/1/94
Date

[Signature]
Superintendent,
Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

- 1. Dale Thomas, BIA
- 2. Alvin Ignacio, UTEM
- 3. Ralph Brown, BLM
- 4. Ed Trotter, Everston Oil & Gas Company
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PETROGLYPH OPERATING CO INC.

WELL NAME: UTE TRIBAL 13-8

API NO. 43-013-31456

Section 8 Township 5S Range 3W County DUCHESNE

Drilling Contractor UNION

Rig # 16

SPUDDED: Date 9/12/94

Time 3:30 AM

How ROTARY

Drilling will commence

Reported by DAN LINDSEY

Telephone # 1-722-2531

Date 9/12/94 SIGNED DLI

n 3160-5
c-1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Designation and Serial No.
14-20-H62-3507

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal 13-8

9. API Well No.
43-013-31456

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

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)
660' FSL & 660' FWL
SW SW Sec. 8-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 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

(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 we spotted cement plugs and are currently waiting on a decision from BIA on wellhead.

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President

Date 9-26-94

(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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

AUG 1994

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-H62-3507

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

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

8. Well Name and No.

Ute Tribal 13-8

9. API Well No.

43-013-31456

10. Field and Pool, or Exploratory Area

Antelope Creek

11. County or Parish, State

Duchesne County, UT

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)

660' FSL & 660' FWL SW SW
Sec. 8-T5S-R3W

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**

OCT 3

RECEIVED
AUG 9 1994

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President Date 8-5-94

for Federal or State office use by R. A. Christensen

Approved by [Signature] Title ASSISTANT DISTRICT MANAGER MINERALS Date AUG 12 1994

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.

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	11671	43-013-31456	Ute Tribal 13-8	SWSW	8	5S	3W	Duchesne	9-11-94	
WELL 1 COMMENTS: Entity added 9-26-94. Lee											
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)
 - 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)

Robert C. Murdock
 Signature Robert C. Murdock
 Title Vice President Date 9-22-94
 Phone No. 316 665-8500

002/002
 UT - DOCM
 PETROGLYPH
 8577
 316
 316 665 8577
 00723/04 18:51

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-H62-3507

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal 13-8

9. API Well No.
43-013-31456

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

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)
660' FSL & 660' FWL
SW SW Sec. 8-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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Accepted by the Ute Indian Tribe Decision of Oil, Gas and Mining <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other <input checked="" 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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>

FOR RECORD ONLY

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 cement the 5-1/2" production casing in the above referenced well with the following cement:

1. Regulated fill up cement (Class G and 10% Gypsum) to 400' above all zones of interest (plus 10% excess).
2. Light cement (11 ppg±) and LCM to 200' above oil shale or fresh water intervals (plus 5% excess).

OCT 3

RECEIVED
AUG 23 1994

I hereby certify that the foregoing is true and correct

Signature: [Signature] Title: President Date: 8-18-94

Approved by: [Signature] Title: ASSISTANT DISTRICT MANAGER MINERALS Date: AUG 25 1994

Conditions of approval, if any:

FORM 7

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: UTE TRIBAL 13-8 43-013-31456
API number: _____
2. Well Location: QQ SW/SW Section 8 Township 55 Range 3W County DUCHESNE
3. Well operator: PETROGLYPH OPERATING COMPANY, INC
Address: P.O. BOX 1839 HUTCHINSON, KS 67504-1839
P.O. DRAWER 607 ROOSEVELT, UT 84066
Phone: 801-722-2531
4. Drilling contractor: UNION DRILLING RIG 16
Address: P.O. DRAWER 40 BUCKHANNON, WV 26201
Phone: 304-472-4610
801-828-7357
5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
<u>758</u>		<u>1/2" IN 7" PIPE</u>	

6. 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: 9/23/94
& Signature: Don M Lindsey Title: MANAGER OF OPERATIONS

*** ACTIVITY REPORT ***

TRANSMISSION OK

TX/RX NO.	1565
CONNECTION TEL	1 801 359 3940
CONNECTION ID	UT - DOGM
START TIME	09/29 10:32
USAGE TIME	01'04
PAGES	2
RESULT	OK

316 665 8577
09/29/94 10:33 316 8577
09/29/94 09:18 FAX 8017229145
09/09/94 08:46 316 665 8577

PETROGLYPH
PETROGLYPH

UT - DOGM
HUTCHINSON

002/002
002
008

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: UTE TRIBAL 13-8
API number: 43-013-31456
2. Well Location: Q2 SW/SW Section 8 Township 55 Range 3W County DUCHESNE
3. Well operator: PETROGLYPH OPERATING COMPANY, INC
Address: P.O. BOX 1839 HUTCHINSON, KS 67504-1839
P.O. DRAWER 607 ROOSEVELT, UT 84066
Phone: 801-722-2531
4. Drilling contractor: UNION DRILLING RIG 16
Address: P.O. DRAWER 40 BUCKHANNON, WV 26201
Phone: 304-472-4610
801-828-7357
5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
758		1/4" IN 7" PIPE	

6. Formation logs: _____

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: 9/23/94
Name & Signature: Dan M. Lindsey Title: MANAGER OF OPERATIONS

PETROGLYPH GAS PARTNERS, L.P.
AND
PETROGLYPH OPERATING COMPANY, INC.

P.O. Box 1839
Hutchinson, Kansas 67504-1839
Tele: (316) 665-8500
Fax: (316) 665-8577

P.O. Drawer 607
Roosevelt, Utah 84066
Tele: (801) 722-2531
Fax: (801) 722-9145

TELECOPIER TRANSMITTAL SHEET

PRIVILEGED AND CONFIDENTIAL

This facsimile contains privileged and confidential information intended only for the use of the individual or entity named below. If the reader of the facsimile is not the intended recipient or the employee or agent responsible for delivering it to the intended recipient, you are hereby on notice that you are in possession of confidential and privileged information. Any dissemination, distribution or copying of this facsimile is strictly prohibited. If you have received this facsimile in error, please immediately notify the sender by telephone (collect) and return the original to the sender at the above address via the U.S. Postal Service.

This transmission consists of _____ page(s), including this cover sheet. Please deliver to recipient immediately!!

TO: Ron Firth COMPANY: DOGM
FROM: Angie Bare COMPANY: POCI
Fax Number: _____ Date: 9-29-94

Message

10-13-94

160-5
990)
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.
14-20-H62-3507
6. If Indian, Allottee or Tribe Name
Ute Indian Tribe
7. If Unit or CA, Agreement Designation
8. Well Name and No.
Ute Tribal 13-8
9. API Well No.
43-013-31456
10. Field and Pool, or Exploratory Area
Antelope Creek
11. County or Parish, State
Duchesne County, UT

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

1. Kind 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)
660' FSL & 660' FWL
SW SW Sec. 8-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 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

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

5. 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 we spud the above referenced well 9-11-94 at 3:00 p.m. Drilling 12-1/4" surface hole. Today's report depth 200'.

OCT 3

I hereby certify that the foregoing is true and correct.
Signature: [Signature] Title: President Date: 9-11-94
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 communications as to any matter within its jurisdiction.

1160-5
990)

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

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
14-20-H62=3507

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

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Ute Tribal 13-8

Name of Operator
Petroglyph Operating Company, Inc.

9. API Well No.
43-013-31456

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

10. Field and Pool, or Exploratory Area
Antelope Creek

Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 660' FWL
SW SW Sec. 8-T5S-R3W

11. County or Parish, State
Duchesne County, UT

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

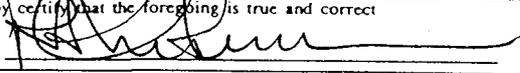
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input 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

(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 surface casing was 8-5/8" 24# J55 and set at 433'. Cemented with 230 sx Class G with 2% CaCl2 and 1/4#/sk cellophane (15.8 ppg, 1.15 ft3/sk). Circulated 5 sx cement to surface. Current operations drilling at 5200'.

OCT 3

I hereby certify that the foregoing is true and correct
 Title President Date 9-19-94

is space for Federal or State office use)
Title _____ Date _____

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-H62-3507

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

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Ute Tribal 13-8

Name of Operator
Petroglyph Operating Company, Inc.

9. API Well No.
43-013-31456

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

10. Field and Pool, or Exploratory Area
Antelope Creek

Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 660' FWL
SW SW Sec. 8-T5S-R3W

11. County or Parish, State
Duchesne County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input 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 _____	<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.)*

Petroglyph Operating Company, Inc. would like to notify you by subsequent report that we spotted cement plugs and are currently waiting on a decision from BIA on wellhead.

OCT 3

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President Date 9-26-94

(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.

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

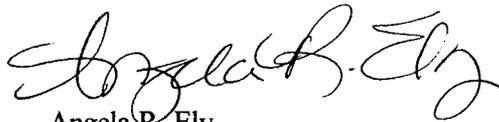
OCT 21 1994

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

43 013 31456
55 30 8

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1 / 1994

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
14-20-H62-3507

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal 13-8

9. API Well No.
43-013-31456

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

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)
660' FSL & 660' FWL
SW SW Sec. 8-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 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 plugged not abandoned
	<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.)

9-21-94. Petroglyph Operating Company, Inc. would like to notify you by subsequent report that cement plugs were spotted as follows (all plugs Class G with 2% CaCl2):

Plug 1:	87 sx	3704' - 3914'	WOC 4 hours	tag @ 3704'
Plug 2:	113 sx	2563' - 2864'		
Plug 3:	52 sx	1162' - 1262'		
Plug 4:	61 sx	393' - 493'		(Note: 8-5/8" casing shoe @ 430')
Plug 5:	26 sx	surface - 62'		

*All work witnessed by Carol Kubly from BLM office, Vernal, Utah.

10-15-94.

Lowered 1" tubing into 13-3/8" x 8-5/8" annulus. Tagged cement at 44'. Pulled up to 42'. Circulated annulus with 30 sx Class G neat cement (15.8 ppg, 1.15 ft3/sk). Centered 8-5/8" casing inside 13-3/8" casing. Could not remove 1" tubing - pushed down into annulus. 13-3/8" x 8-5/8" annulus is full of cement to surface. Verbal approval given by Ed Forsman, BLM office to perform this work without BLM witness.

10-25-94.

Capped 8-5/8" surface csg with 8-5/8" casing coupling and 18" long piece 8-5/8" csg. Steel plate was welded to top of the 18" piece of casing. A hole was cut in the plate and a 1" nipple was welded to plate. A 1" ball valve was installed on the nipple to allow monitoring of plugged well. The valve is ball plugged to keep out debris. Well is plugged but not abandoned.

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President Date 11-2-94

(1 Use for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 21

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

14-20-H62-3507

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ute Tribal 13-8

9. API Well No.

43-013-31456

10. Field and Pool, or Exploratory Area

Antelope Creek

11. County or Parish, State

Duchesne County, UT

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)

660' FSL & 660' FWL
SW SW Sec. 8-T5S-R3W

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other plugged not abandoned

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.)

12-21-94. Petroglyph Operating Company, Inc. would like to notify you by subsequent report that cement plugs were spotted as follows (all plugs Class G with 2% CaCl2):

Plug 1:	87 sx	3704' - 3914'	WOC 4 hours	tag @ 3704'
Plug 2:	113 sx	2563' - 2864'		
Plug 3:	52 sx	1162' - 1262'		
Plug 4:	61 sx	393' - 493'		
Plug 5:	26 sx	surface - 62'		

(Note: 8-5/8" casing shoe @ 430')

*All work witnessed by Carol Kubly from BLM office, Vernal, Utah.

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Lowered 1" tubing into 13-3/8" x 8-5/8" annulus. Tagged cement at 44'. Pulled up to 42'. Circulated annulus with 30 sx Class G neat cement (15.8 ppg, 1.15 ft³/sk). Centered 8-5/8" casing inside 13-3/8" casing. Could not remove 1" tubing - pushed down into annulus. 13-3/8" x 8-5/8" annulus is full of cement to surface. Verbal approval given by Ed Forsman, BLM office to perform this work without BLM witness.

12-25-94.

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I hereby certify that the foregoing is true and correct

Signed

Title

President

Date

11-2-94

(Space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Form 3160-4
(November 1983)
(formerly 9-330)

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

MADE - 6 1005
SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL GAS WELL DAY (Name: _____)

2. TYPE OF COMPLETION: NEW WELL WORK OVER REFIN. IN REFIN. OIL REFIN. GAS REFIN. OTHER Other: _____

3. NAME OF OPERATOR: Petroglyph Operating Company, Inc.

4. ADDRESS OF OPERATOR: 6209 N. Highway 61 Hutchinson, KS 67502 (316) 665-8500

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 660' FSL & 660' FWL
At test prod. interval reported below:
At total depth: 5727' RID

6. STATE PERMIT NO: 43-013-31456 DATE ISSUED: 7-16-94

7. LAND DESIGNATION AND SERIAL NO: 14-20-H62-3507

8. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

9. LEASE AGREEMENT NAME: Ute Tribal 13-8

10. WELL NO.: 13-8

11. FIELD AND POOL OR WILDCAT: Antelope Creek

12. SEC., T., R. N., OR BLOCK AND SURVEY OR AREA: SW SW Sec. 8-T5S-R3W

13. DATE SPECDED: 9-11-94 14. DATE TN REACHED: 9-20-94 15. DIST COMPI (Ready to prod): PA 16. ELEVATION (OF. AND. BY. NO. SURV.): 5887 GL 5897 KB 17. ELEV. CASINGHEAD

18. TOTAL DEPTH, MD & TVD: 5727' RID 19. PLUG. BACK ED. MD & TVD: n/a 20. IF MULTIPLE COMPL. HOW MADE: n/a 21. INTEREST DRILLED BY: ROTARY TOOLS: all CABLE TOOLS: n/a

22. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): none 23. WAS DIRECTIONAL SURVEY MADE: n/a

24. TEST ELECTRIC AND OTHER LOGS ETC: CNL, DIL, NL 10-21-94 25. WAS WELL CORED: no

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

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J55	433	12-1/2"	230 SX	
...no production casing was set					

27. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACK CEMENT	SCREEN (MD)

28. TIRING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

29. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

30. PRODUCTION

DATE FIRST PRODUCTION: none PRODUCTION METHOD (Flowing, gas lift, pumping—also end type of pump): plugged but no abandoned WELL STATUS (Producing or Abandoned): plugged but no abandoned

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—SCF.	WATER—BBL.	WASOIL RATIO
none							

FLOW, TURNING POINT	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—SCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): none TEST WITNESSED BY: _____

32. LIST OF ATTACHMENTS: none - logs sent directly to BLM & DOGM

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

SIGNED: Dan Lindsey TITLE: Dan Lindsey DATE: 11-30-94

(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.

006

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

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3347'					
Douglas Creek Marker	4382'					
"B" Limestone	4740'					
Castle Peak LM	5301'					

510 605 8577
03/16/95 12:58

316 858 8577

PETROGLYPH

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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	5. Lease Designation and Serial No. 14-20-H62-3507
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) SWSW 660 FSL & 660 FWL 8-5S-3W	8. Well Name and No. Ute Tribal 13-8
	9. API Well No. 43-013-31468 31456
	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 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>well name change</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.)

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 08-13. This will be effective January 1, 1996.

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title President Date 1/25/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

January 26, 1996

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

RE: Well Name Change for Wells in the Antelope Creek Field, Duchesne County, UT

Mr. Firth:

In an effort to bring all of the existing wells and wells to be drilled into a uniform numbering system, based on 40 acre locations and 16 wells per section, each well name will be changed to consist of its section location followed by the correct number of its well spot.

Enclosed please find sundry notices changing the well name for all wells located in Antelope Creek. We are making this change effective January 1, 1996. Also enclosed for your convenience is a list consisting of the "old" well names and the "new" well names.

Your assistance during this time of transition is greatly appreciated. If you have any questions regarding the enclosed information, please do not hesitate to contact me at (316) 665-8500.

Sincerely,



Angela R. Ely
Administrative Operations Manager

ARE/ms

Enclosures

pc: Dennis Ingram
Lisha Cordova

AgmtNbr	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3509	Ute Tribal	1-10	10-12	43-013-30805	2001 FSL & 600 FWL	Antelope Creek	5S	3W	10	NWSW
14-20-H62-4650	14-20-H62-3510	Ute Tribal	1-15	15-04	43-013-30880	907 FNL & 515 FWL	Antelope Creek	5S	3W	15	NWNW
14-20-H62-4650	14-20-H62-3511	Ute Tribal	1-16	16-16	43-013-30804	505 FSL & 600 FEL	Antelope Creek	5S	3W	16	SESE
14-20-H62-4650	14-20-H62-4633	Ute Tribal	1-17	17-01	43-013-30790	638 FNL & 610 FEL	Antelope Creek	5S	3W	17	NENE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	1-18	18-01	43-013-30761	550 FNL & 521 FEL	Antelope Creek	5S	3W	18	NENE
14-20-H62-4650	14-20-H62-3514	Ute Tribal	1-19	19-16	43-013-30803	556 FSL & 603 FEL	Antelope Creek	5S	3W	19	SESE
14-20-H62-4650	14-20-H62-3515	Ute Tribal	1-20	20-02	43-013-30764	404 FNL & 1539 FEL	Antelope Creek	5S	3W	20	NWNE
14-20-H62-4650	14-20-H62-3516	Ute Tribal	1-21	21-13	43-013-30883	611 FSL & 786 FWL	Antelope Creek	5S	3W	21	SWSW
14-20-H62-4650	14-20-H62-3517	Ute Tribal	1-28	28-05	43-013-30802	2583 FNL & 712 FWL	Antelope Creek	5S	3W	28	SWNW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	1-29 inj	29-09 inj	43-013-30763	1324 FSL & 1160 FEL	Antelope Creek	5S	3W	29	NESE
14-20-H62-4650	14-20-H62-3502	Ute Tribal	1-3	03-13	43-013-30823	659 FSL & 659 FWL	Antelope Creek	5S	3W	3	SWSW
14-20-H62-4650	14-20-H62-3519	Ute Tribal	1-30	30-07	43-013-30852	1980 FNL & 1980 FEL	Antelope Creek	5S	3W	30	SWNE
14-20-H62-4650	14-20-H62-3520	Ute Tribal	1-31	31-02	43-013-30827	519 FNL & 1942 FEL	Antelope Creek	5S	3W	31	NWNE
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1-32	32-08	43-013-30853	2100 FNL & 660 FEL	Antelope Creek	5S	3W	32	SENE
14-20-H62-4650	14-20-H62-3522	Ute Tribal	1-33	33-04	43-013-30806	723 FNL & 802 FWL	Antelope Creek	5S	3W	33	NWNW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	1-4	04-01	43-013-30762	1331 FNL & 1277 FEL	Antelope Creek	5S	3W	4	NENE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	1-5	05-07	43-013-30785	2430 FNL & 1777 FEL	Antelope Creek	5S	3W	5	SWNE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	1-6	06-16	43-013-30793	833 FSL & 902 FEL	Antelope Creek	5S	3W	6	SESE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	1-7	07-14	43-013-30788	559 FSL & 1957 FWL	Antelope Creek	5S	3W	7	SESW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	1-8 inj	08-04 inj	43-013-30759	754 FNL & 888 FWL	Antelope Creek	5S	3W	8	NWNW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	11-5	05-09	43-013-31468	2150 FSL & 639 FEL	Antelope Creek	5S	3W	5	NESE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	12-28	28-12	43-013-31529	1861 FSL & 496 FWL	Antelope Creek	5S	3W	28	NWSW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	12-4	04-12	43-013-31470	2000 FSL & 600 FWL	Antelope Creek	5S	3W	4	NWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	12-5	05-11	43-013-31454	1856 FSL & 1457 FWL	Antelope Creek	5S	3W	5	NESW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	13-8	08-13	43-013-31468	660 FSL & 660 FWL	Antelope Creek	5S	3W	8	SWSW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	14-29	29-10	43-013-31475	1955 FSL & 2125 FEL	Antelope Creek	5S	3W	29	NWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	14-5	05-14	43-013-31455	590 FSL & 1984 FWL	Antelope Creek	5S	3W	5	SESW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	15-29	29-15	43-013-31530	649 FSL & 1831 FEL	Antelope Creek	5S	3W	29	SWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	15-5	05-15	43-013-31461	990 FSL & 1900 FEL	Antelope Creek	5S	3W	5	SWSE
14-20-H62-4650	14-20-H62-3506	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 & 1956 FEL	Antelope Creek	5S	3W	8	NWNE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	3-18	18-03	43-013-31528	614 FNL & 1983 FWL	Antelope Creek	5S	3W	18	NENW

96WELLÇ.XLS

AgrmtNbt	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3515	Ute Tribal	3-20	20-06	43-013-31175	2050 FNL & 1950 FWL	Antelope Creek	5S	3W	20	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	3-29	29-06	43-013-30850	1900 FNL & 1980 FWL	Antelope Creek	5S	3W	29	SENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	3-4	04-11	43-013-30878	1999 FSL & 1738 FWL	Antelope Creek	5S	3W	4	NESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	3-5 E3 inj	05-10 inj	43-013-30938	2068 FSL & 2093 FEL	Antelope Creek	5S	3W	5	NWSE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	3-6	06-08	43-013-31189	2323 FNL & 691 FEL Lot # 9	Antelope Creek	5S	3W	6	SENE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	3-7	07-08	43-013-30828	1864 FNL & 972 FEL	Antelope Creek	5S	3W	7	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	3-8	08-03	43-013-31101	505 FNL & 439 FWL	Antelope Creek	5S	3W	8	NENW
14-20-H62-4650	14-20-H62-4633	Ute Tribal	4-17	17-04	43-013-31464	697 FNL & 636 FWL	Antelope Creek	5S	3W	17	NWNW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	4-18 inj	18-02 inj	43-013-31099	812 FNL & 1768 FEL	Antelope Creek	5S	3W	18	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	2161 FSL & 667 FEL	Antelope Creek	5S	3W	18	NESE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	5-29 E3	29-07	43-013-30939	1969 FNL & 2093 FEL	Antelope Creek	5S	3W	29	SWNE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	5-4	04-05	43-013-31462	1969 FNL & 660 FWL Lot # 12	Antelope Creek	5S	3W	4	SWNW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	5-8 inj	08-06 inj	43-013-31307	1550 FNL & 1550 FWL	Antelope Creek	5S	3W	8	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	6-29	29-08A	43-013-31305	2600 FNL & 600 FEL	Antelope Creek	5S	3W	29	SENE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	6-4	04-14	43-013-31100	660 FSL & 2000 FWL	Antelope Creek	5S	3W	4	SESW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	6A-4	04-06	43-013-31526	2427 FNL & 2028 FWL Lot # 11	Antelope Creek	5S	3W	4	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	7-18	18-07	43-013-31533	2236 FNL & 1855 FEL	Antelope Creek	5S	3W	18	SWNE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	7-29	29-08B	43-013-31339	2675 FNL & 725 FEL	Antelope Creek	5S	3W	29	NESE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	11-28	28-11	43-013-31575	2171 FSL & 2107 FWL	Antelope Creek	5S	3W	28	NESE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	10-18	18-10	43-013-31595	1954 FSL & 1894 FEL	Antelope Creek	5S	3W	18	NWSE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	13-28	28-13	43-013-31576	712 FSL & 553 FWL	Antelope Creek	5S	3W	28	SWSW
14-20-H62-4650	14-20-H62-3517	Ute Tribal	6-28	28-06	43-013-31594		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

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.

6. LEASE DESIGNATION AND SERIAL NUMBER:
1420H623507

7. UNIT or CA AGREEMENT NAME:
UTE TRIBE

8. WELL NAME and NUMBER:
UTE TRIBAL 08-13

9. API NUMBER:
4301331456

10. FIELD AND POOL, OR WLD CAT:
ANTELOPE CREEK

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
PETROGLYPH

3. ADDRESS OF OPERATOR:
BOX 607 CITY ROOSEVELT STATE UT ZIP 84066

PHONE NUMBER:
(435) 722-2531

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **660 FSL & 660' FWL**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSW 8 5S 3W**

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 (Submit in Duplicate) Approximate date work will start: 10/30/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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 checked="" 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 WAS A DRY HOLE AND PRODUCTION CASING WAS NOT RUN - SURFACE CSG. ONLY IS STILL IN PLACE/ HOLE WAS CEMENTED AS PER BLM REQUIREMENTS 9/20/94 / THIS WELL IS CONSIDERED PLUGGED / INSPECTION ON 2/16/10 SHOWS CEMENT 3' BELOW SURFACE / PETROGLYPH WILL COMPLETE ABONDONMENT BY CUTTING OFF SURFACE CSG. AND WELD ON MARKER FOR FINAL AND PERMENENT ABANDONMENT, SUBMIT FINAL ABONDMENT NOTICE. RECLAMATION (AS PER BLM AND BIA AND UTE TRIBE REQUIREMENTS) SUNDRY WILL FOLLOW . LOCATION WILL BE ONLY PARTIALLY RECLAIMED DUE TO AN EXISTING FRESH WATER WELL ON LOCATION (08-13W TO SUPPORT WATER FLOOD PROGRAM)
PLEASE SEE ATTACHED BLM SUNDRY AND CONDITIONS OF APPROVAL

COPY SENT TO OPERATOR
Date: 9.29.2010
Initials: KS

NAME (PLEASE PRINT) **BOYD COOK** TITLE **RIG REP**

SIGNATURE *Boyd Cook* DATE **9/20/2010**

(This space for State use only)

Utah Division of Oil, Gas and Mining
Date: 9/23/10
By: *[Signature]*

Federal Approval Of This
Action Is Necessary

RECEIVED
SEP 22 2010
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No.
14-20-H62-3507

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

7. If Unit of CA/Agreement, Name and/or No.

2. Name of Operator
PETROGLYPH ENERGY

8. Well Name and No.
UTE TRIBAL 08-13

3a. Address
PO BOX 607 ROOSEVELT, UTAH 84066

3b. Phone No. (include area code)
435-722-2531

9. API Well No.
43-013-31456

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
600' FSL & 660 FWL SW/SW SEC. 8-T5S-R3W

10. Field and Pool or Exploratory Area
ANTELOPE CREEK

11. Country or Parish, State
DUCHESNE COUNTY, UTAH

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

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

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

THIS WELL WAS DEEMED A DRY HOLE AND NEVER PRODUCTION CASED OR PERF'ED AND WAS CEMENTED PER BLM REQUIREMENTS 9/20/94 (SEE ATTACHMENTS) THIS WELL IS CONSIDERED PLUGGED BUT NOT ABANDONED VISUAL INSPECTION 2/16/10 SHOWS CMT. TOP 3' BELOW SURFACE.

PETROGLYPH INTENDS TO DIG AROUND WH / CUT SURF. CSG. 3' BELOW SURFACE AND WELD ON DRY HOLE MARKER TO CHANGE STATUS TO PERMANENTLY ABANDONED AND WILL SUBMIT FINAL ABANDONED NOTICE FOR THIS PRODUCTION WELL. DUE TO AN EXISTING WATER WELL ON LOCATION (08-13W TO SUPPORT WATER FLOOD PROGRAM) BIA AND UTE TRIBAL RECLAMATION AUTHORITIES WILL BE CONTACTED AND A PARTIAL RECLAMATION OF LOCATION PROCEDURE WILL BE SUBMITTED AND APPROVED BEFORE SURFACE RECLAMATION.

VERNAL FIELD OFFICE

ENG. _____

GEOLOGIST _____

E.S. _____

PETROLOGIST _____

RECLAMATION _____

RECEIVED
 BUREAU OF LAND MANAGEMENT
 2010 FEB 24 PM 4:26

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)
BOYD COOK

Signature *B. Cook*

Date *2-22-10*

Title RIG SUPERVISOR

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]* **Petroleum Engineer** Date **MAR 4 2010**

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

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to furnish any information which is false, fictitious or fraudulent.

CONDITIONS OF APPROVAL ATTACHED

(Instructions on page 2)

OPERATOR

CONDITIONS OF APPROVAL ATTACHED

Form 3160-4
November 1983
(formerly 9-339)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See notes in
circulations on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL NAP WELL DAY OTHER _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER REFINISH FISH BACK REPAIR OTHER _____

3. NAME OF OPERATOR
Petroglyph Operating Company, Inc.

4. ADDRESS OF OPERATOR
6209 N. Highway 61 Hutchinson, KS 67502 (316) 665-8500

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FSL & 660' FWL
At 100' Prod. Interval reported below
At total depth 5727' RID

6. LAND DESIGNATION AND SERIAL NO.
14-20-H62-3507

7. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Indian Tribe

8. UNIT ADJUSTMENT NAME

9. NAME OR LEASE NAME
Ute Tribal 13-8

10. WELL NO.
13-8

11. WIND AND POOL OR WILDCAT
Antelope Creek

12. SEC., T., R., S., OR BLOCK AND SURVEY OR BEAS
SW SW Sec. 8-T5S-R3W

13. COUNTY OR PARISH
Duchesne

14. STATE
Utah

15. PERMIT NO. 43-013-31456 DATE ISSUED 7-16-94

15. DATE SPECIFIED 9-11-94 16. DATE TO BE REACHED 9-20-94 17. HWT CONT. (Ready to prod) PA 18. ELEVATIONS (SP. AND ST. NO. SURV.) 5887 GL 5897 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TV 5727' RID 21. PLUG BACK E.D. MD & TV n/a 22. IF MULTIPLE COMPLETIONS, HOW MANY? n/a 23. INTERVALS DRILLED BY ROTARY TOOLS all CABLE TOOLS n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TV)* none 25. WAS DIRECTIONAL SURVEY MADE n/a

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, DIL NL 27. WAS WELL CORED no

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5/8"	24# J55	433	12-1/2"	230 SK	
no production casing was set					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TYPING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. FERTIGATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION none PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) plugged but no abandoned WELL STATUS (Producing or ABN-PR)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'R FOR TEST PERIOD	OIL—BBL.	GAS—CUF.	WATER—BBL.	LIQUID RATIO
none							

FLOW-TURNING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—CUF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) none TEST WITNESSED BY

35. LIST OF ATTACHMENTS
none - logs sent directly to BLM & DOGM

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

SIGNED Dan Lindsey TITLE Den Lindsey DATE 11-30-94

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

Under 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.

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

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)

660' FSL & 660' FWL
 SW SW Sec. 8-T5S-R3W

5. Lease Designation and Serial No.

14-20-H62-3507

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ute Tribal 13-8

9. API Well No.

43-013-31456

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 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

(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.)*

9-21-94. Petroglyph Operating Company, Inc. would like to notify you by subsequent report that cement plugs were spotted as follows (all plugs Class G with 2% CaCl₂):

Plug 1:	87 sx	3704' - 3914'	WOC 4 hours	tag @ 3704'
Plug 2:	113 sx	2563' - 2864'		
Plug 3:	52 sx	1162' - 1262'		
Plug 4:	61 sx	393' - 493'		
Plug 5:	26 sx	surface - 62'		

(Note: 8-5/8" casing shoe @ 430')

*All work witnessed by Carol Kubly from BLM office, Vernal, Utah.

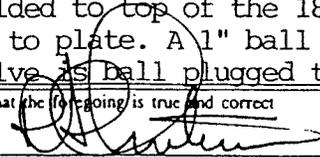
10-15-94.

Lowered 1" tubing into 13-3/8" x 8-5/8" annulus. Tagged cement at 44'. Pulled up to 42'. Circulated annulus with 30 sx Class G neat cement (15.8 ppg, 1.15 ft³/sk). Centered 8-5/8" casing inside 13-3/8" casing. Could not remove 1" tubing - pushed down into annulus. 13-3/8" x 8-5/8" annulus is full of cement to surface. Verbal approval given by Ed Forsman, BLM office to perform this work without BLM witness.

10-25-94.

Capped 8-5/8" surface csg with 8-5/8 casing coupling and 18" long piece 8-5/8" csg. Steel plate was welded to top of the 18" piece of casing. A hole was cut in the plate and a 1" nipple was welded to plate. A 1" ball valve was installed on the nipple to allow monitoring of plugged well. The valve is ball plugged to keep out debris. Well is plugged but not abandoned.

I hereby certify that the foregoing is true and correct

Signed 

Title President

Date 11-2-94

(This space for Federal or State office use)

Approved by _____
 Conditions of approval, if any:

Title _____

Date _____

CONDITIONS OF APPROVAL

Petroglyph Operating Company, Inc.

Notice of Intent Temporarily Abandon (TA) Request

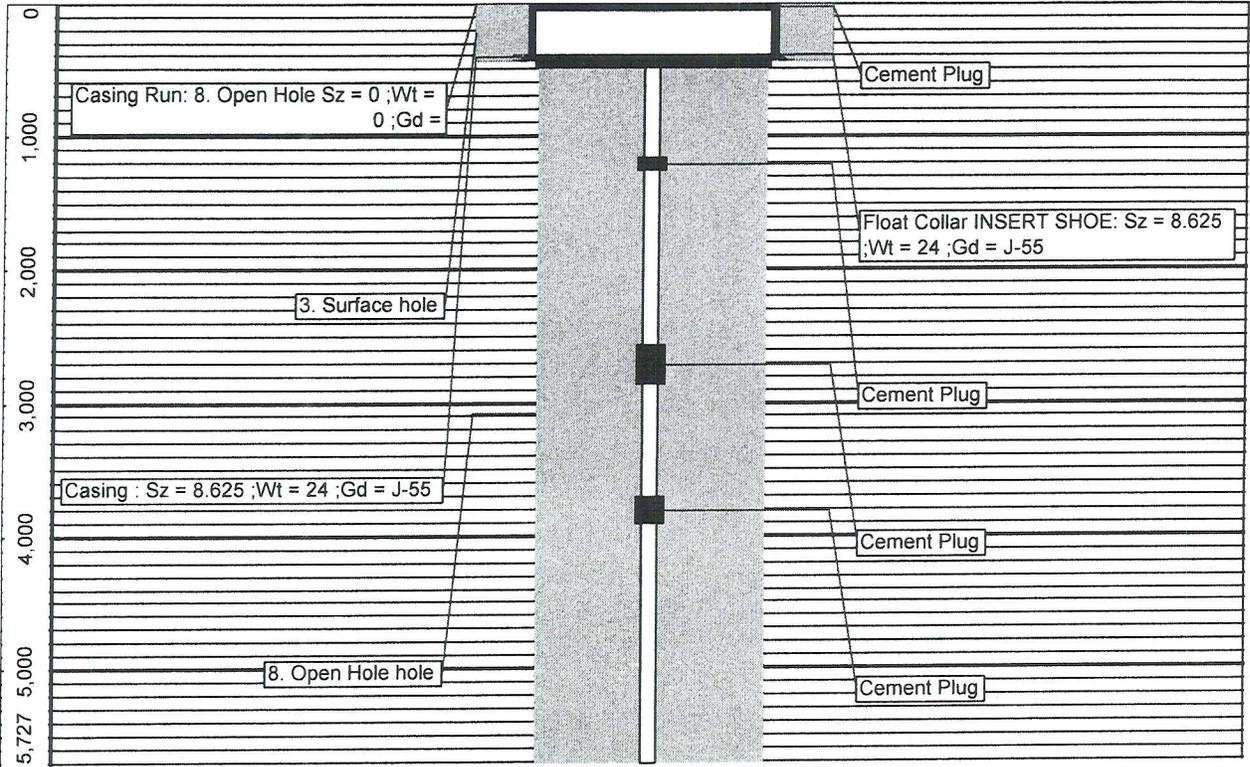
Lease: 1420-H62-3507
Well: Ute Tribal 08-13
Location: SWSW Sec 8-T5S-R3W

The P&A request is granted with the following conditions:

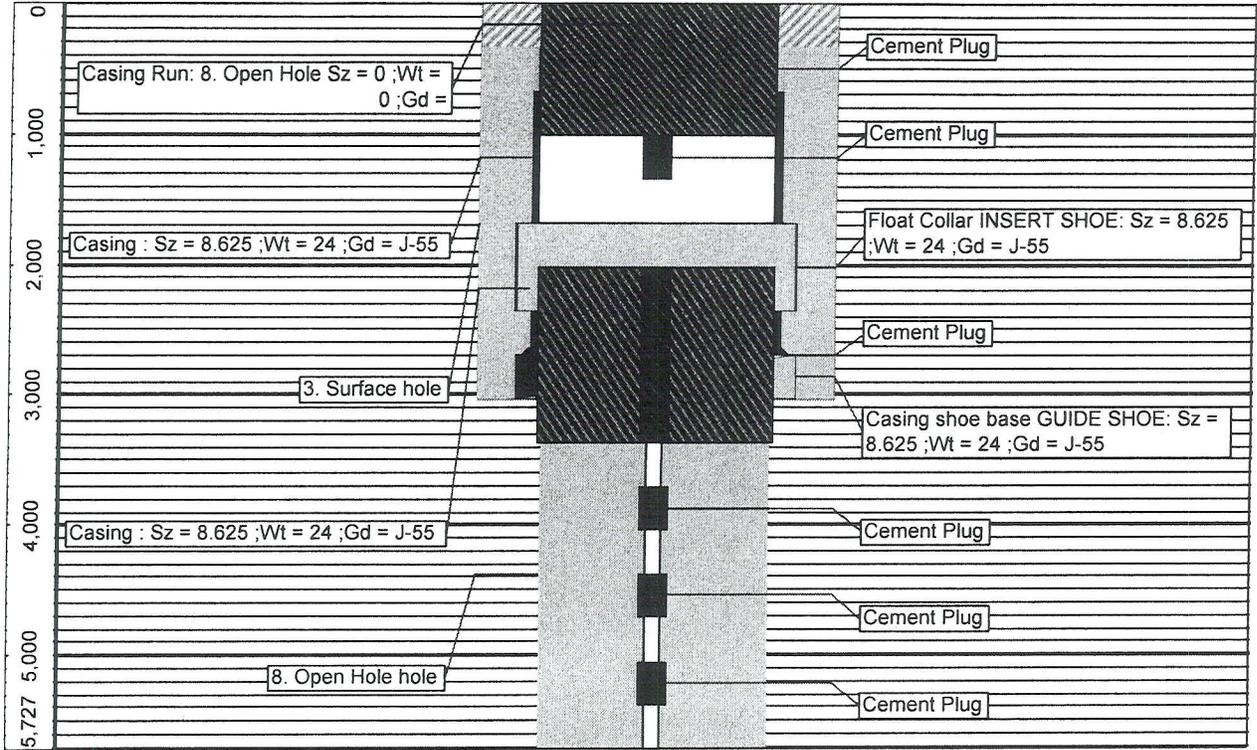
1. At least 48 hrs prior to installing the dry hole marker, Petroglyph shall notify Jamie Sparger (435-781-4502 or 435-828-3913) or Bill Owens (435-781-4498) to arrange for a witness to be present.
2. The following minimum information will be permanently and legibly placed on the marker with a plate, cap or welded bead:
 - A. Name of the operator.
 - B. Lease serial number.
 - C. Well number.
 - D. Surveyed description of the well; section, township and range and either footages or quarter-quarter section.
3. Within thirty (30) days of welding on the plate, please submit the reclamation plan to this office.

This is an Order of the Authorized Office (see 43 CFR 3162.1(a)). Please see 43 CFR 3165.3 for information on your review and appeal rights. If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430.

UTE TRIBAL 08-13



UTE TRIBAL 08-13



Boyd Cook

From: Ryan_Angus@blm.gov
Sent: Tuesday, March 23, 2010 6:52 AM
To: Boyd Cook
Subject: Re: PETROGLYPH PLUG AND ABANDONS

Thanks Boyd, I will send my letters to the Tribe and BIA for concurrence.

Ryan Angus
Senior Petroleum Engineer
Vernal Field Office
Office: (435) 781-4430
Fax: (435) 781-4410

Boyd Cook
<bcook@pgei.com>

03/22/2010 05:15
PM

"ryan_angus@blm.gov"
<ryan_angus@blm.gov>

To

cc

Subject

PETROGLYPH PLUG AND ABANDONS

SHALLOW WELLS:600' PLUS OR MINUS
UTE TRIBAL 33-09S07(APPROVED) 3-10
UTE TRIBAL 29-08B APPROVED 4-25-10

UTE TRIBAL 08-13 DRY HOLE AWAITING FINAL ABANDONMENT (APPROVED) 3-4-10

UTE TRIBAL 04-08 (APPROVED) 3-15-10

TO DO:

UTE TRIBAL 04-09
UTE TRIBAL 05-14
UTE TRIBAL 07-13
UTE TRIBAL 08-01
UTE TRIBAL 17-12

HERE IS THE P&A LIST YOU REQUESTED. THANKS, BOYD