

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 COMPANY INC.

3. ADDRESS AND TELEPHONE NO.  
 P.O. BOX 607 ROOSEVELT, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 660' <sup>603</sup> FNL & 1980' FWL LOT #3  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 0.8 MILES NORTHWEST OF OURAY, 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

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 8021

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4690 GRADED GROUND

22. APPROX. DATE WORK WILL START\* DECEMBER, 1997

5. LEASE DESIGNATION AND SERIAL NO.  
 BIA E & D AGMT #4750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 UTE INDIAN TRIBE

7. UNIT AGREEMENT NAME  
 N/A

8. FARM OR LEASE NAME, WELL NO.  
 UTE TRIBAL

9. AP WELL NO.  
 #32-03 D3E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 32, T4S, R3E

12. COUNTY OR PARISH UINTAH

13. STATE UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8 K-55	24.0#	240	135 sx class "G" + 2% CaCl <sub>2</sub> + 1/4 #/sx celloflake.  50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11 PPG ±) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).
7 7/8	5 1/2 K-55	15.5#	6500	
7 7/8	5 1/2 K-55	17.0#	8021	

**CONFIDENTIAL**

PETROGLYPH OPERATING COMPANY INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND NO. BO 4556.

pc: Utah Division of Oil, Gas and Mining  
 Bureau of Indian Affairs, Fort Duchesne, Utah  
 Ute Indian Tribe, Fort Duchesne, Utah

RECEIVED  
 NOV 24 1997  
 DIV. OF OIL, GAS & MINING

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 11-14-97

(This space for Federal or State office use)

PERMIT NO. H3-047-33016 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 Associate Director DATE 12/19/97  
 \*See Instructions On Reverse Side Utah DOGM

# T4S, R3E, U.S.B.&M.

## PETROGLYPH OPERATING CO., INC.

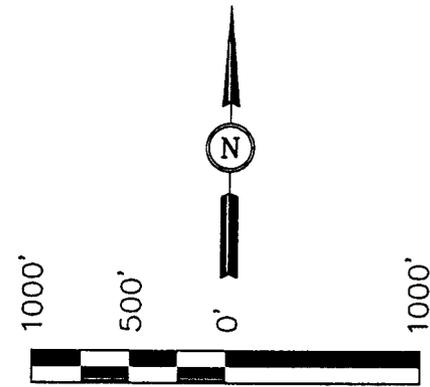
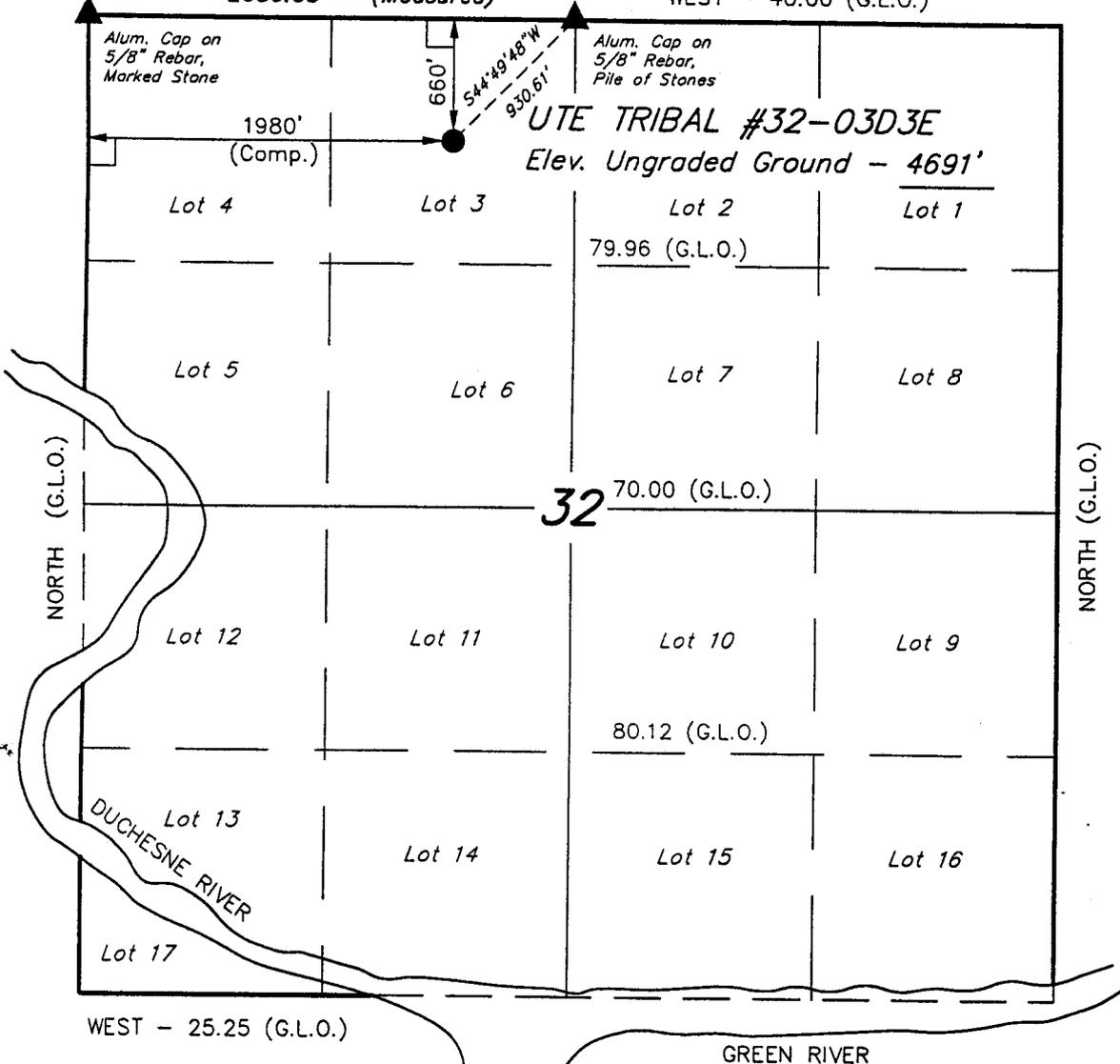
Well Location, UTE TRIBAL #32-03D3E, located as shown in Lot 3 of Section 32, T4S, R3E, U.S.B.&M. Uintah County, Utah.

WEST - G.L.O. (Basis of Bearings)  
2636.08' - (Measured)

WEST - 40.00 (G.L.O.)

### BASIS OF ELEVATION

BENCH MARK 31EAM LOCATED IN THE SW 1/4 OF SECTION 29, T4S, R3E, U.S.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



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. Key*  
ROBERT L. KEY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 181319  
STATE OF UTAH

WEST - 25.25 (G.L.O.)

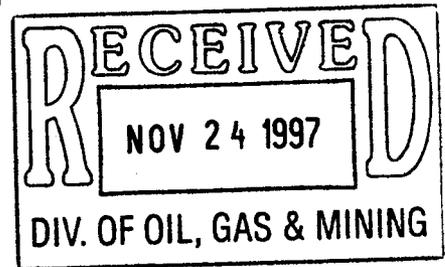
#### LEGEND:

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

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-29-97	DATE DRAWN: 10-22-97
PARTY G.S. K.R. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE PETROGLYPH OPERATING CO., INC.	

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



November 14, 1997

Utah Division of Oil, Gas, & Mining  
1594 West North Temple  
Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
UTE TRIBAL #32-03D3E  
Lot 3, SEC. 32, T4S, R3E  
DUCHESNE COUNTY, UTAH  
LEASE BIA E & D AGREEMENT # 4750  
UTE TRIBAL LANDS

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

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

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone # (801) 789-4120  
Fax # (801) 789-1420

Sincerely,

A handwritten signature in black ink that appears to read "Ed Trotter".

Ed Trotter  
Agent

**Petroglyph Operating Co., Inc.**

Attachments

/EHT/dmt

**EIGHT POINT PLAN**  
**UTE TRIBAL #32-03D3E**  
**Lot 3, SEC. 32, T4S R3E**  
**DUCHESNE COUNTY, UTAH**

**1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

FORMATIONS	DEPTH
Mahogany OS	3283
"X" Marker	4712
Douglas Creek Mbr Tp	4916
Uteland Butte Mbr Tp	5914
Tw Tp	6052
Total Depth	8021

Anticipated BHP                      2000 psi

**2. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS FORMATIONS:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Douglas Creek	4916
Oil/Gas	Wasatch	6052
Other mineral zones	N/A	

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' - 240'	240'	8 5/8	24.0 #	K-55	1370 PSI	2950 PSI	263,000#
7 7/8	0' - 6500'	6500'	5 1/2	15.5 #	K-55	4040 PSI	4810 PSI	186,000#
7 7/8	6500' -8021'	1521'	5 1/2	17 #	K-55	4910 PSI	5320 PSI	272,000#

All casing will be new or inspected.

EIGHT POINT PLAN

UTE TRIBAL #32-03D3E  
Lot 3, SEC. 32, T4S R3E  
DUCHESNE COUNTY, UTAH

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 250'	Air
250' - 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 #32-03D3E  
Lot 3, SEC. 32, T4S R3E  
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.

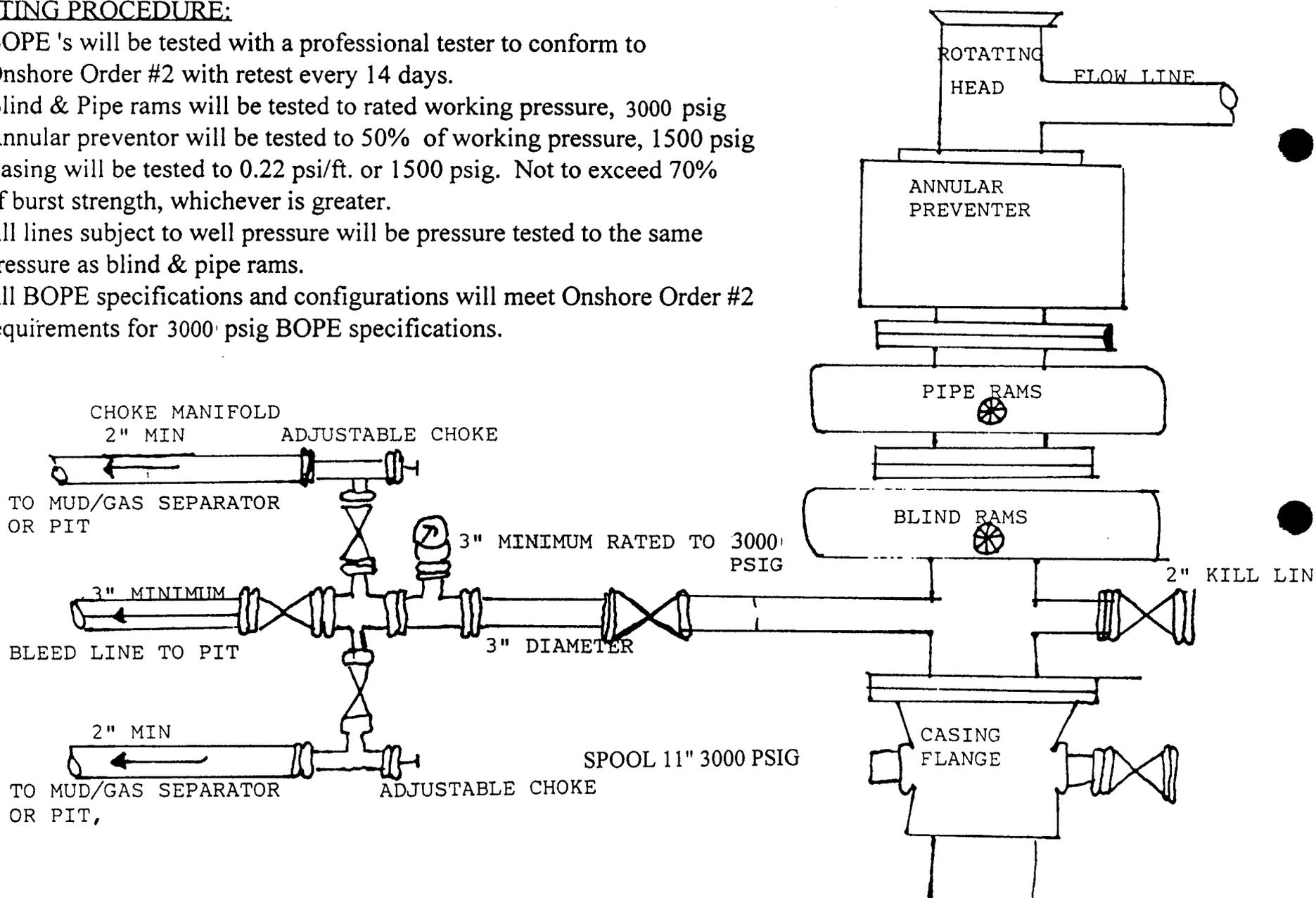
(Attachment: BOP Schematic Diagram)

## 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED.  
 CASING FLANGE IS 11" 3000 PSIG RATED.  
 BOPE 11" 3000 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, 3000 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 3000 psig BOPE specifications.



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 #32-03D3E  
Lease Number: BIA E & D Agreement No. 4750  
Location: 660' FNL & 1980' FWL, Lot 3, Sec. 32, T4S R3E  
U.S.B.&M., Duchesne County, Utah  
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

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

Location Completion - prior to moving on the drilling rig.

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

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

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

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

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

## THIRTEEN POINT SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed well site is located approximately 0.8 miles northwest of Ouray, 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 100 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 8%
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

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

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

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the

roadbed as necessary to provide a well-constructed safe road.

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

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

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

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

- A. Water wells - None
- B. Abandoned wells - None
- C. Temporarily abandoned wells - None.
- D. Disposal wells - None.
- E. Drilling wells - None.
- F. Producing wells - None
- G. Shut in wells - None
- H. Injection wells - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

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

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

**B. OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. 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 South 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. A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T 9S, R 22E, Uintah County, Utah (State water right #49-1501).
- B. Water will be hauled by a licensed trucking company.
- 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 North side of the location.

The flare pit will be located downwind of the prevailing wind direction on the North 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 East end.

Access to the well pad will be from the West.

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

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

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

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

N/A Corner No. will be rounded off to minimize excavation.

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

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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**

**PERMITTING**

Ed Trotter  
1620 West 750 North  
Vernal UT 84078  
Telephone # (801)789-4120  
Fax # (801) 789-1420

**OPERATIONS**

Vince Guinn  
P.O. Box 607  
Roosevelt, UT 84066  
(801) 722-2531  
Fax # (801) 722-9145

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.

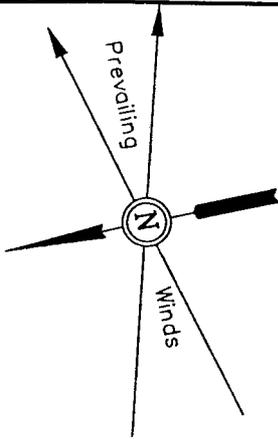
The BIA Office shall be notified upon site completion prior to moving on the drilling rig.



PETROGLYPH OPERATING CO., INC.

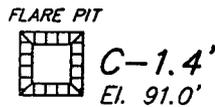
LOCATION LAYOUT FOR

UTE TRIBAL #32-03D3E  
SECTION 32, T4S, R3E, U.S.B.&M.  
660' FNL 1980' FWL



SCALE: 1" = 50'  
DATE: 10-22-97  
Drawn By: C.B.T.

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



El. 91.2'  
C-9.6'  
(btm. pit)

**NOTE:**  
Pit Capacity W/2' of Freeboard is ±5,800 Bbls.

Approx. Top of Cut Slope

El. 91.1'  
C-9.5'  
(btm. pit)

Reserve Pit Backfill & Spoils Stockpile

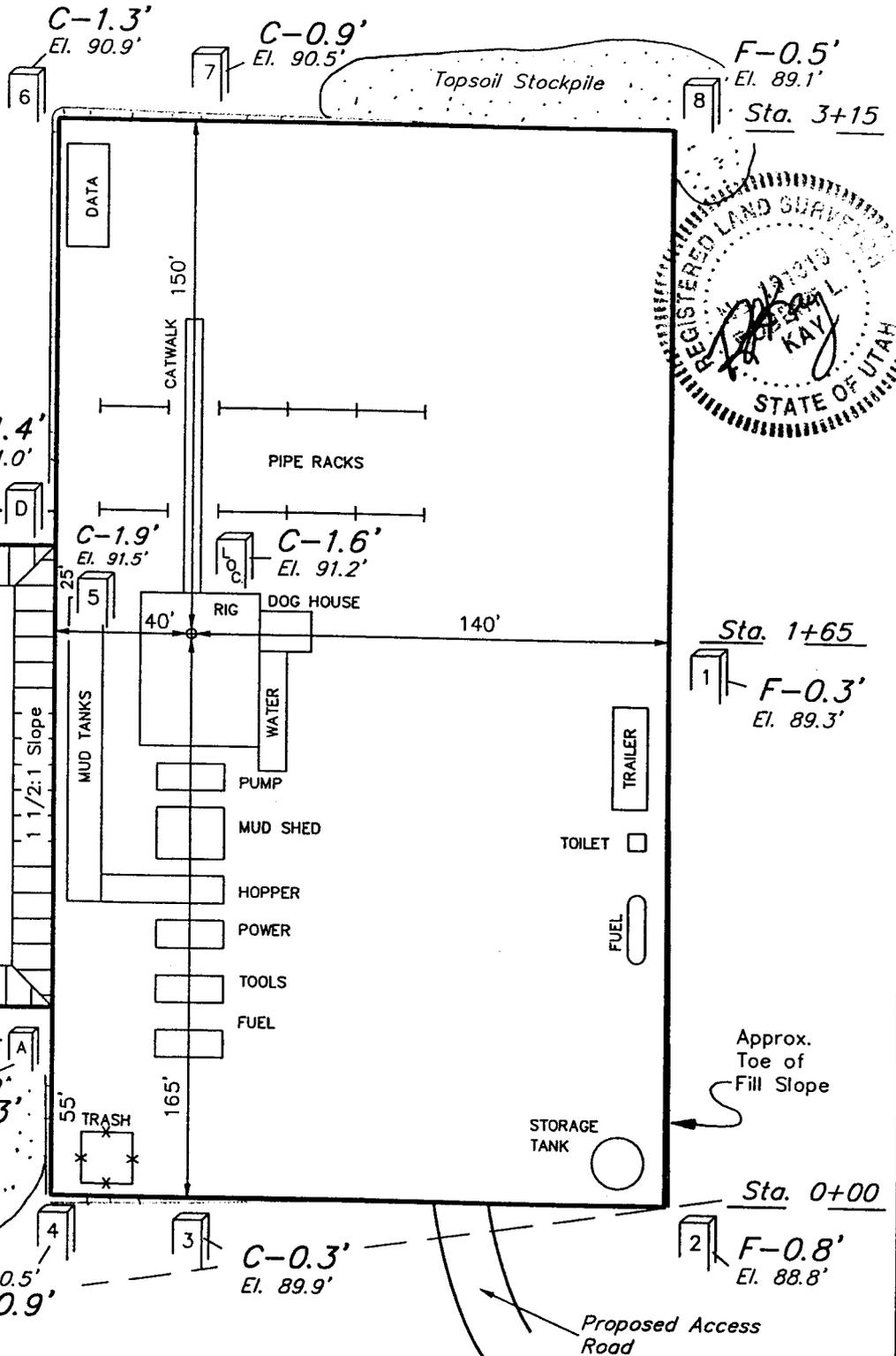
El. 90.9'  
C-1.3'

Possible Buried Culinary Water Line

El. 90.5'  
C-0.9'

Elev. Ungraded Ground at Location Stake = 4691.2'

Elev. Graded Ground at Location Stake = 4689.6'



Sta. 1+65

F-0.3'  
El. 89.3'

Approx. Toe of Fill Slope

Sta. 0+00

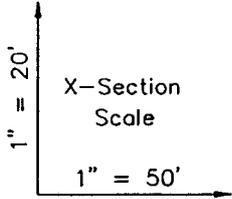
F-0.8'  
El. 88.8'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

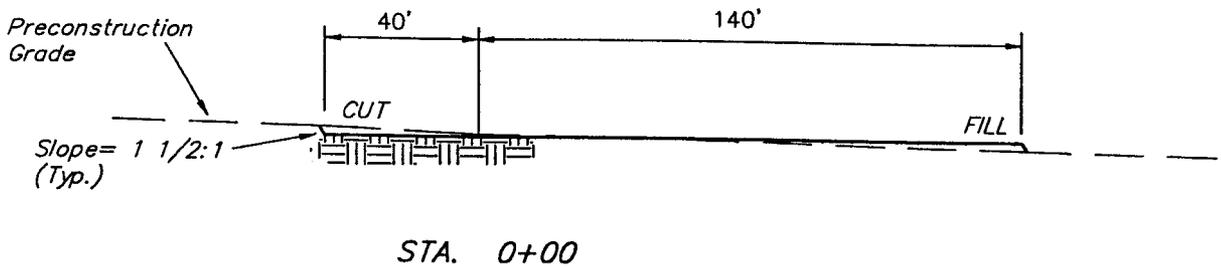
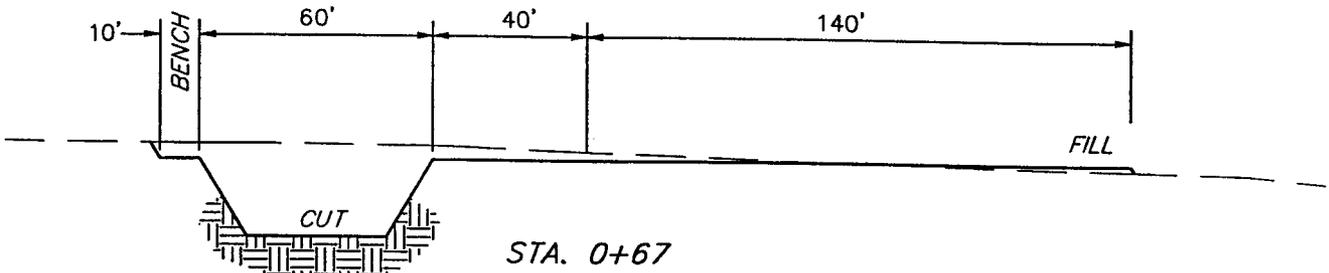
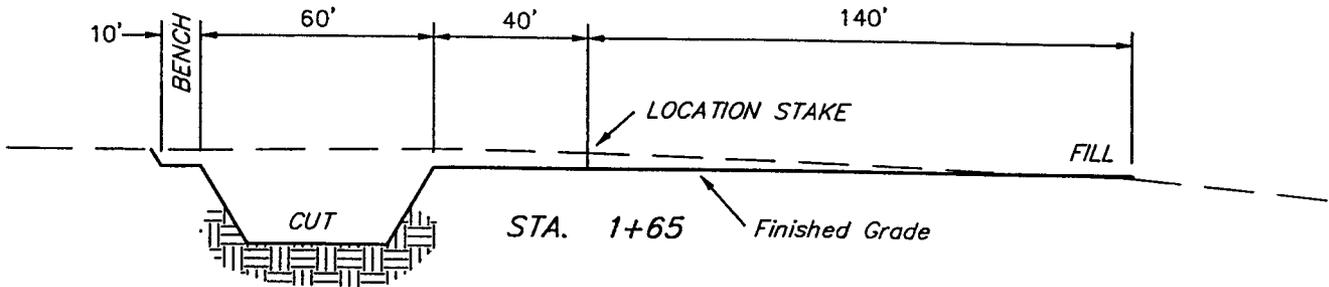
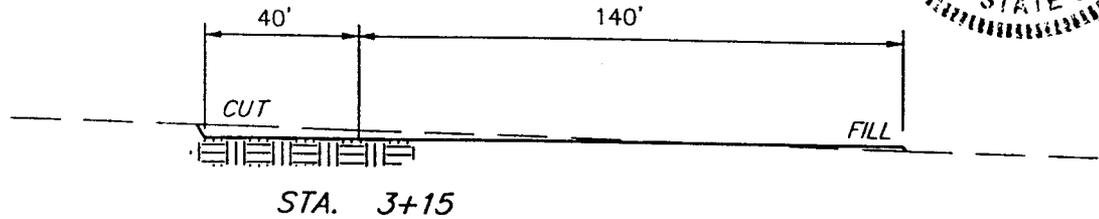
# PETROGLYPH OPERATING CO., INC.

## TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #32-03D3E  
SECTION 32, T4S, R3E, U.S.B.&M.  
660' FNL 1980' FWL



DATE: 10-22-97  
Drawn By: C.B.T.

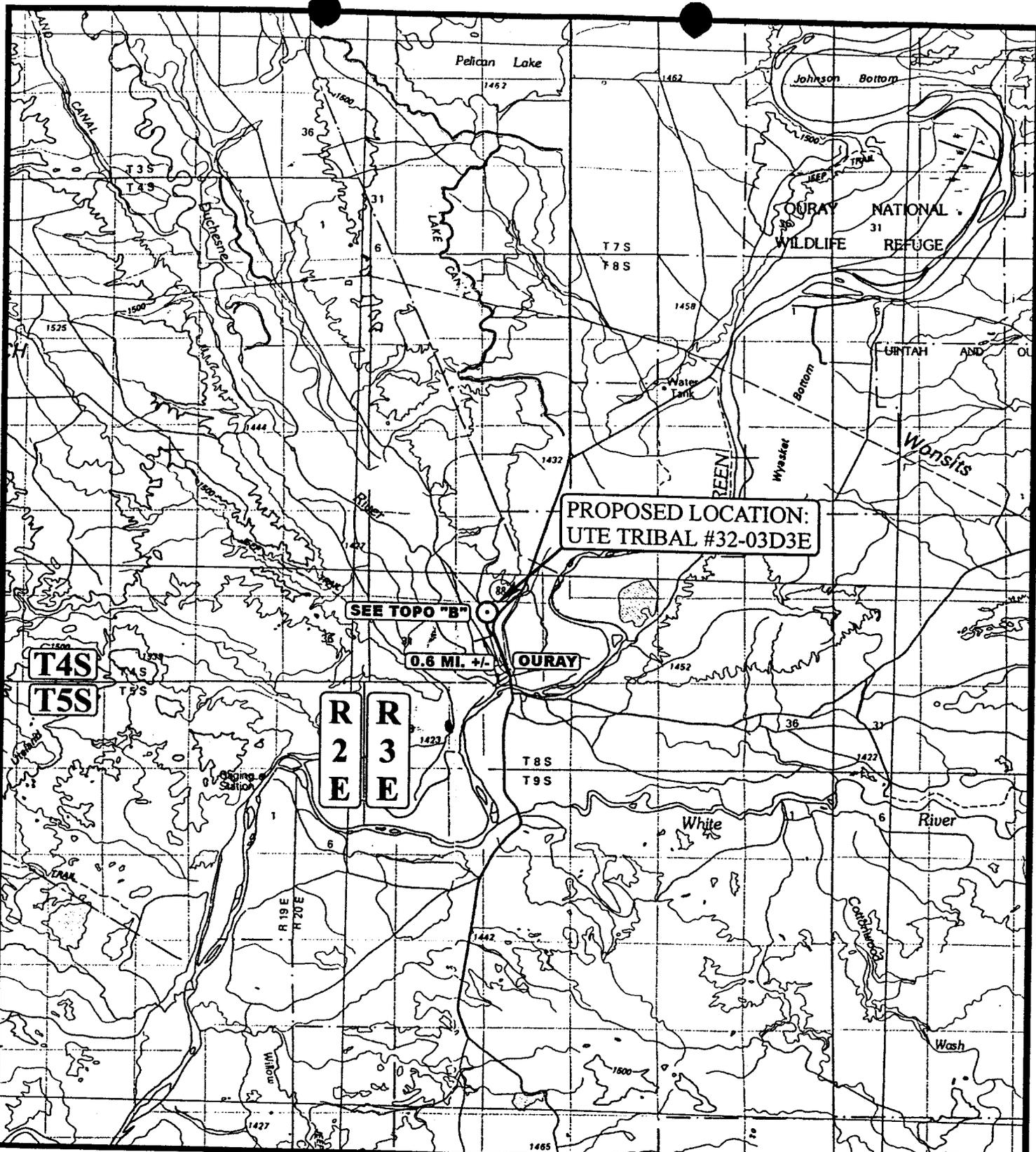


### APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	2,400 Cu. Yds.
Remaining Location	=	2,220 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>4,620 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>1,270 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,280 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,280 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East, \* Vernal, Utah 84078 \* (435) 789-1017



**PROPOSED LOCATION:  
UTE TRIBAL #32-03D3E**

**SEE TOPO "B"**

**0.6 MI. +/- OURAY**

**R  
2  
E**

**R  
3  
E**

**T4S**

**T5S**

**LEGEND:**

⊙ PROPOSED LOCATION



**PETROGLYPH OPERATING CO., INC.**

**UTE TRIBAL #32-03D3E**  
**SECTION 32, T4S, R3E, U.S.B.&M.**  
**660' FNL 1980' FWL**



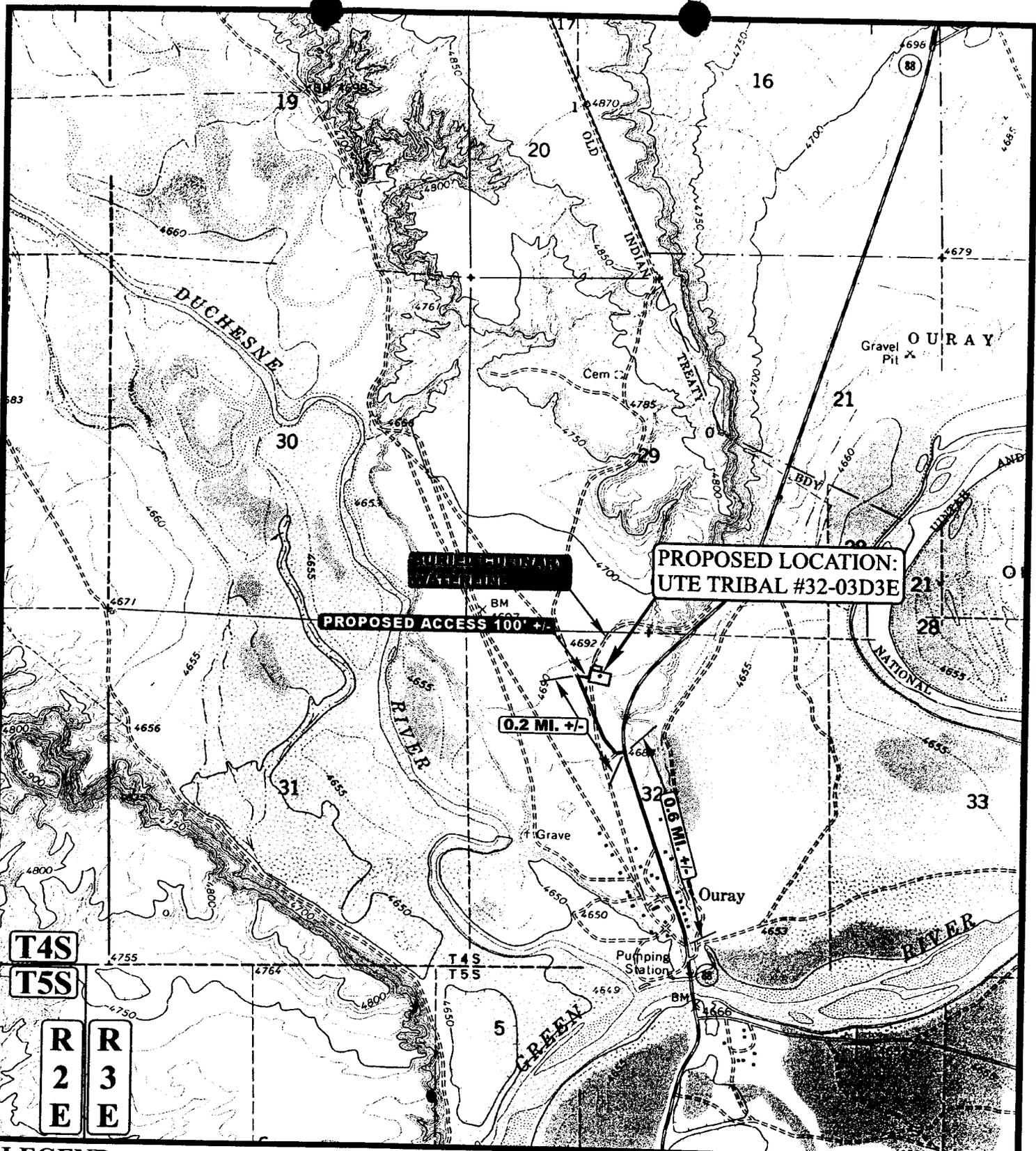
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (801) 789-1017 \* FAX (801) 789-1813  
 Email: uels@easilink.com

**TOPOGRAPHIC  
MAP**

**10 17 97**  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00

**A  
TOPO**



**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

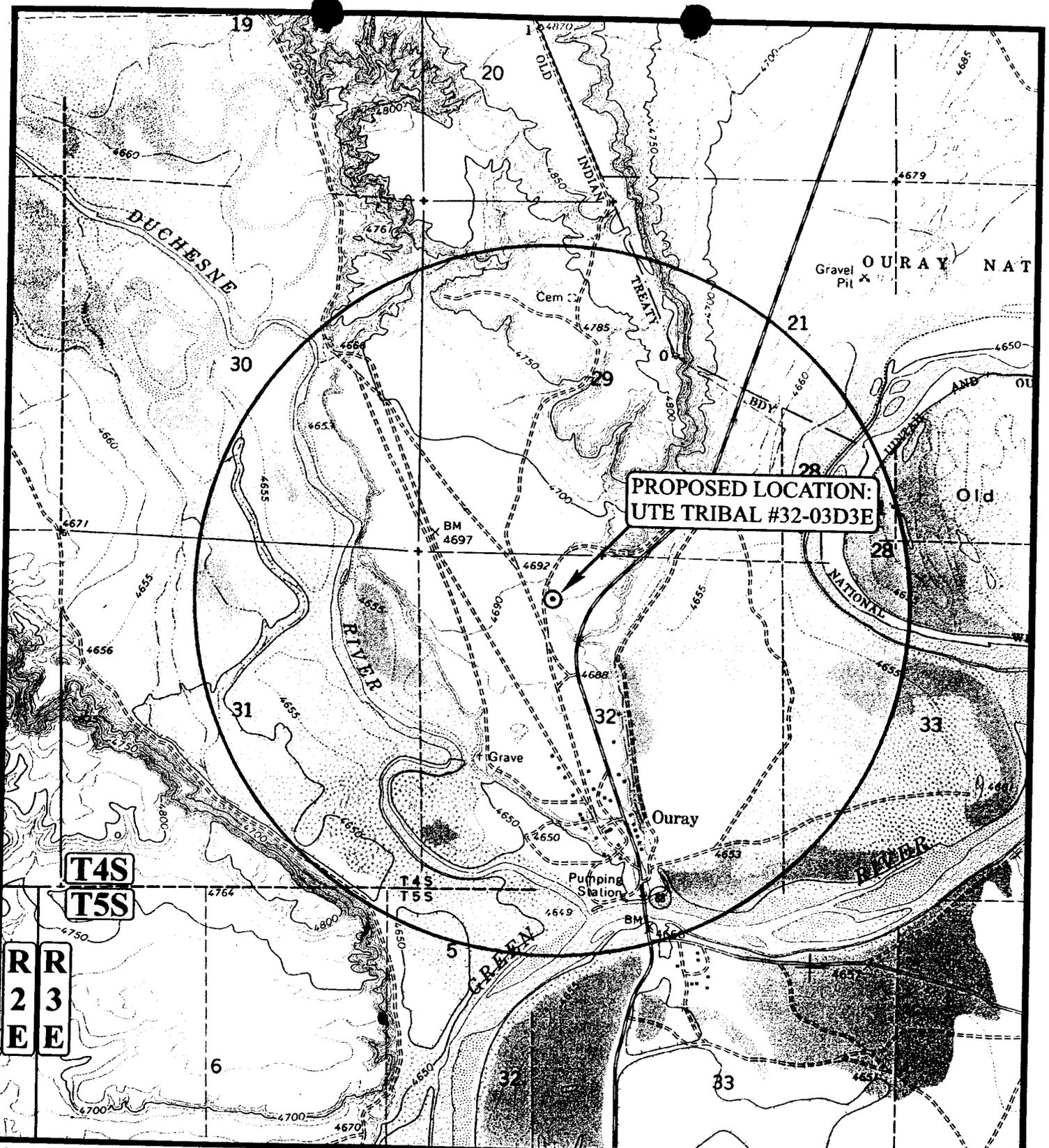
**PETROGLYPH OPERATING CO., INC.**  
**UTE TRIBAL #32-03D3E**  
**SECTION 32, T4S, R3E, U.S.B.&M.**  
**660' FNL 1980' FWL**

**U E L S**  
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (801) 789-1017 \* FAX (801) 789-1813  
 Email: uels@easlink.com



**TOPOGRAPHIC** **10 17 97**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

**B**  
**TOPO**



**PROPOSED LOCATION:  
UTE TRIBAL #32-03D3E**

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

**PETROGLYPH OPERATING CO., INC.**

**UTE TRIBAL #32-03D3E  
SECTION 32, T4S, R3E, U.S.B.&M.  
660' FNL 1980' FWL**

**U E L S**  
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (801) 789-1017 \* FAX (801) 789-1813  
 Email: uels@easlink.com



**TOPOGRAPHIC  
MAP**

**10 17 97**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/24/97

API NO. ASSIGNED: 43-047-33016

WELL NAME: UTE TRIBAL 32-3-D3E  
 OPERATOR: PETROGLYPH OPERATING (N3800)

PROPOSED LOCATION:  
 NENW 32 - T04S - R03E  
 SURFACE: 0660-FNL-1980-FWL  
 BOTTOM: 0660-FNL-1980-FWL  
 UINTAH COUNTY  
 NATURAL BUTTES FIELD (630)

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

LEASE TYPE: IND  
 LEASE NUMBER: BIA AGMT #4750

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal [ State [] Fee []  
 (Number 80 4556)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit  
 (Number 49-1501)
- 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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



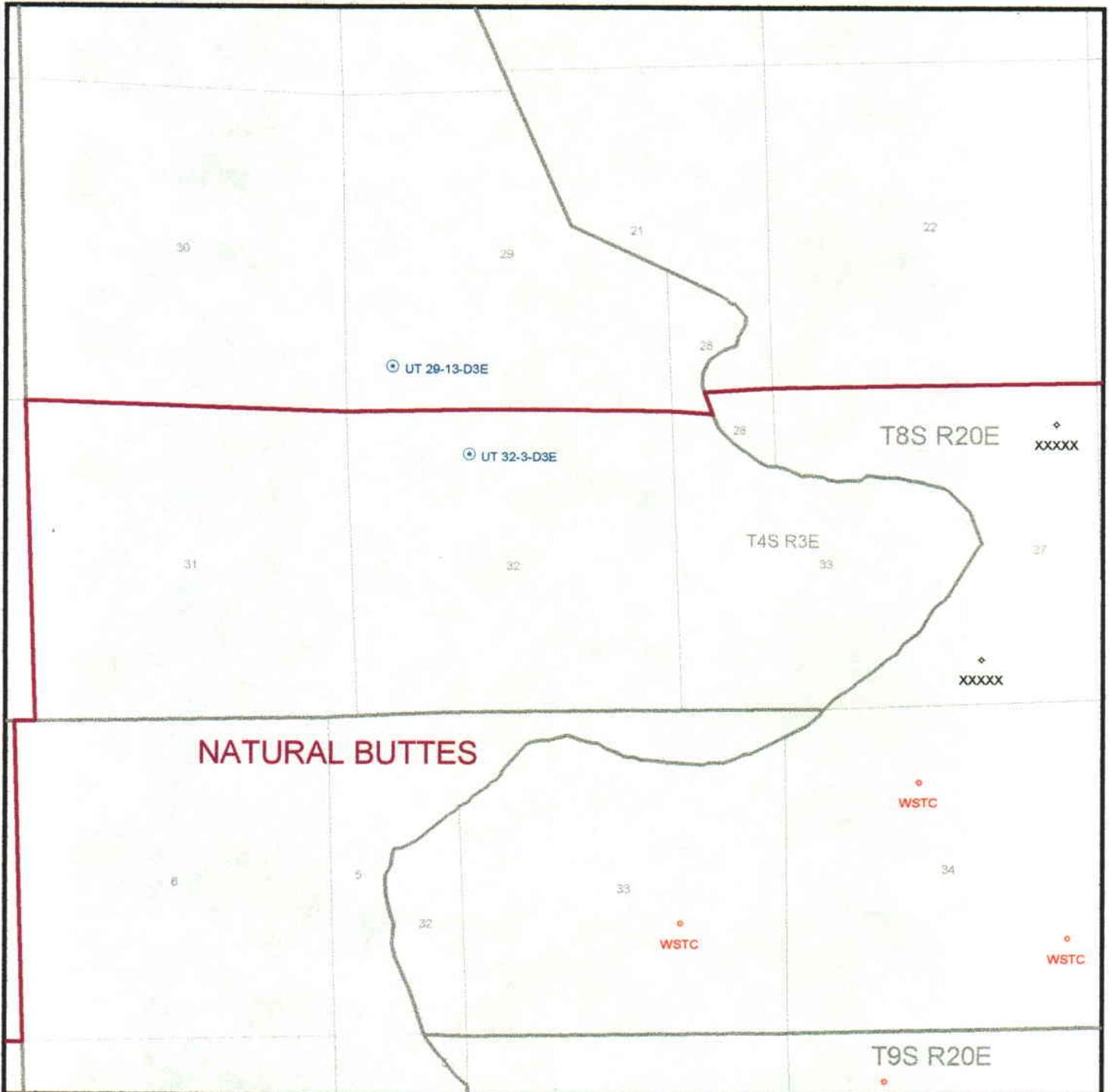
DIVISION OF OIL, GAS & MINING

OPERATOR: PETROGLYPH (N3800)

FIELD: UNDESIGNATED (002) NATURAL BUTTES (630)

SEC. TWP. RNG.: SEC. 29 & 32, T4S, R3E

COUNTY: UINTAH □ UAC: R649-3-2



DATE PREPARED:  
25-NOV-1997



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

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

December 19, 1997

Petroglyph Operating Company  
P.O. Box 607  
Roosevelt, Utah 84066

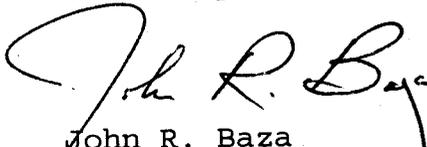
Re: Ute Tribal 32-03 D3E Well, 660' FNL, 1980' FWL, NE NW,  
Sec. 32, T. 4 S., R. 3 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33016.

Sincerely,

  
John R. Baza  
Associate Director

lwp

Enclosures

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

Operator: Petroglyph Operating Company  
Well Name & Number: Ute Tribal 32-03 D3E  
API Number: 43-047-33016  
Lease: BIA E & D AGMT #4750  
Location: NE NW Sec. 32 T. 4 S. R. 3 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

SPUDDING INFORMATION

Name of Company: PETROGLYPH OPERATING

Well Name: UTE TRIBAL 32-03D3E

Api No. 43-047-33016

Section: 32 Township: 4S Range: 3E County: UINTAH

Drilling Contractor: UNION

Rig # 17

SPUDDED:

Date: 12/20/97

Time: \_\_\_\_\_

How: ROTARY

Drilling will commence: \_\_\_\_\_

Reported by: CHUCK WHITE

Telephone NO.: \_\_\_\_\_

Date: 12/19/97 Signed: JLT

**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 COMPANY INC.

3. ADDRESS AND TELEPHONE NO.  
 P.O. BOX 607 ROOSEVELT, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface: 660' FNL & 1980' FWL LOT #3  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 0.8 MILES NORTHWEST OF OURAY, 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

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  
 8021

20. ROTARY OR CABLE TOOLS  
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4690 GRADED GROUND

22. APPROX. DATE WORK WILL START\*  
 DECEMBER, 1997

5. LEASE DESIGNATION AND SERIAL NO.  
 BIA E & D AGMT #4750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 UTE INDIAN TRIBE

7. UNIT AGREEMENT NAME  
 N/A

8. FARM OR LEASE NAME, WELL NO.  
 UTE TRIBAL

9. AP WELL NO. 43-047-3306  
 #32-03 D3E PTS

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 32, T4S, R3E

12. COUNTY OR PARISH  
 UINTAH

13. STATE  
 UTAH

RECEIVED  
NOV 24 1997

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 K-55	24.0#	240	135 sx class "G" + 2% CaCl <sub>2</sub> + 1/4 #/sx celloflake.  50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONE OF INTEREST (+10% EXCESS). LIGHT CEMENT (11 PPG ±) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).
7 7/8	5 1/2 K-55	15.5#	6500	
7 7/8	5 1/2 K-55	17.0#	8021	

CONFIDENTIAL

PETROGLYPH OPERATING COMPANY INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND NO. BO 4556

pc: Utah Division of Oil, Gas and Mining  
 Bureau of Indian Affairs, Fort Duchesne, Utah  
 Ute Indian Tribe, Fort Duchesne, Utah

RECEIVED  
 JAN 07 1998  
 DIV. OF OIL, GAS & MINING

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.

SIGNED [Signature] TITLE AGENT FOR PETROGLYPH DATE 11-14-97

(This space for Federal or State office use)

PERMIT NO. NOTICE OF APPROVAL 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 Wayne P. Barber TITLE Assistant Field Manager Mineral Resources DATE 12/22/97

\*See Instructions On Reverse Side

memorandum

DATE: December 15, 1997

REPLY TO  
ATTN OF:

Superintendent, Uintah & Ouray Agency



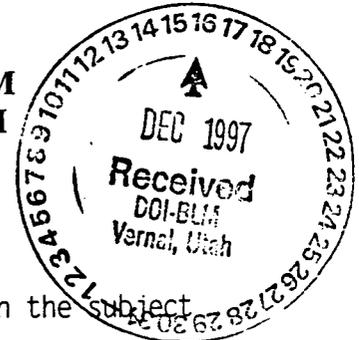
SUBJECT:

Concurrence Letter for PETROGLYPH OPERATING

TO:

UTE TRIBAL 32-03D3E, NENW, SEC. 32, T4S, R3E, USBM  
UTE TRIBAL 29-13D3E, SWSW, SEC. 29, T4S, R3E, USBM

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



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

Based on available information received on December 15, 1997 we cleared the proposed location in the following areas of environmental impact.

- YES  NO  Listed threatened or endangered species
- YES  NO  Critical wildlife habitat
- YES  NO  Archaeological or cultural resources
- YES  NO  Air quality aspects (to be used only if Project is in or adjacent to a Class I area)

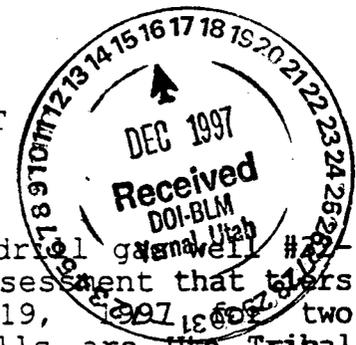
REMARKS: The Ute Tribe Energy and Minerals Department is recommending the following criteria to be adhered during all phases of construction.

1. Tribal Technician shall monitor construction. A qualified Archaeologist will be in attendance at all times. The Ute Tribe Cultural Rights personnel will also be on location at their discretion.
2. PETROGLYPH OPERATING COMPANY will assure the Ute Tribe that all contractor and sub-contractors have in their possession a valid Ute Tribal business license and have Access permits from the Ute Tribe, prior to construction.
3. 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.
4. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis report will be strictly adhered.
5. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
6. The personnel from the Ute Tribe Energy & Minerals Department should be consulted should cultural remains from subsurface deposits be exposed during construction work.
7. Upon completion of Application for Right-of-way, the Ute Tribe Energy & Minerals Department will be notified by Petroglyph Operating Company, so that a Tribal Technician can verify Affidavits of Completions.

SITE SPECIFIC  
ENVIRONMENTAL ASSESSMENT

1.0 PROPOSED ACTION

Petroglyph Operating Co., Inc. is proposing to drill gas well #32-03 D3E. This is a site specific Environmental Assessment that refers to a categorical exclusion dated November 19, 1997 for two reconnaissance natural gas wells. The two wells are Ute Tribal #32-03 D3E, and Ute Tribal #29-13 D3E.



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- Petroglyph Operating Co., Inc.
- B. Date 10-29-97
- C. Well number- Ute Tribal #32-03 D3E
- D. Right-of-way- ~~none~~ *Access Road Dist A*
- E. Site location- NENW, Section 32, T4S, R3E, USB&M.

4.0 SITE SPECIFIC SURVEY

A. SITE DESCRIPTION

- 1. Elevation (feet) 4691
- 2. Annual precipitation (inches)- 6-8
- 3. Topography- rolling hills
- 4. Soil- The soil texture is (0 to 6") shallow loam over gravel.

B. VEGETATION

- 1. Habitat type is semi-desert shrub.
- 2. Percent Ground Cover- estimated to be 30%.
- 3. Vegetation consists of approximately 30% grasses, 60% shrubs, 10% forbs. The main variety of grasses are squirrel tail, Indian ricegrass, needle & thread, galleta. Forbs are astragalus, mustard, lambs quarter, globemallow, aster, Indian paint brush, mustard, tumble weed & other annuals. Shrubs consist of sagebrush, shadscale, snakeweed, greasewood, rabbit brush.

4. Observed Threatened & Endangered species: There are no T&E Species on the proposed wellsite. The Uintah Basin hookless cacti (Scherocactus glaucus) is located near the wellsite. There is a small amount of gravelly soil on the south side of the wellsite which may be habitat for the cacti. The US Fish & Wildlife Service has not designated habitat for the Hookless Cactus. A survey was made of the gravelly area but no cacti were found growing on the site. This wellsite will not significantly impact cacti habitat and it will not impact any individual plants.

5. Potential For Threatened & Endangered species: Slight

7. Observed Noxious Weeds: None

#### 8. AFFECTED ENVIRONMENTAL

There are no surface damages as a result of the initial survey.

The wellsite will be located approximately ½ mile north of the community of Ouray, Utah. During the operation of oil wells it is common practice to place gas operated pumps on the wells to pump the oil. These pumps make a significant noise which may be heard at the Ouray community. This well will most likely be a gas well which will not require a pump, but if the well happens to be an oil well an electric pump will be placed on the well to control noise.

#### 4.1 WILDLIFE

##### A. POTENTIAL SITE UTILIZATION

1. Big Game- The area is used throughout the year by antelope. Mule deer and elk are found along the flood-plain area of both the Green River and Duchesne River. Occasionally Mule deer and elk may also use this area.

2. Small Game-The area is used by cottontail rabbit.

3. Raptor- Various species of raptors use this area for habitat. Raptors which are observed using the area are Golden eagles, Redtail hawk, Kestrel, & Ferruginous hawk.

5. Non-Game Wildlife- Animal species which have been observed using this area are black tail jack rabbit, coyote, fox, badger, and various species of reptiles, and song birds.

6. Threatened & Endangered Species: The Bald Eagle (Haliaeetus leucocephalus) are frequently found

along the Green River and Duchesne River flood-plains during the winter months from November through March. The Duchesne River flood-plain is located approximately 0.4 mile west of the wellsite. Therefore, the project would have no impact on the Bald Eagle.

#### 4.1A T&E FISHES

The flood-plain of the Green River and Duchesne River have been designated by the U.S. Fish & Wildlife Service as critical habitat for four fishes endemic to the Colorado River. These fishes include the Razorback Sucker (Xyrauchen texanus), Bony-tail Chub (Gila elegans), Humpback Chub (Gila Sypa), and the Colorado Squawfish (Ptychocheilus lucius). The flood-plain of the Duchesne River and the Green River are located more than ¼ mile away from the wellsite. Water used for drilling the well will not be taken from these rivers. The reserve pit for the wells will be lined with impervious synthetic liners and produced water from the well will be contained in tanks and transported to state approved disposal wells or pits. There will be no point source contamination to the rivers from these wells, therefore, T&E Fishes will not be impacted by this project.

#### 4.2 PRESENT SITE USE

##### A. USAGE

	<u>acres</u>
Rangeland	1.73
Irrigable land	0
Woodland	0
Non-Irrigable land	1.73
Commercial timber	0
Floodplain	0
Wetland	0
Riparian	0
Other:	0

#### 4.3 CULTURAL RESOURCES

##### A. CULTURAL SURVEY

Cultural Resource Surveys were performed by James A. Truesdale, an Independent Archaeologist.

#### 5.0 ENVIRONMENTAL IMPACTS

##### A. SURFACE ALTERATIONS

	<u>acres</u>
1. Access road	<del>0.00</del> 0.73
2. Well site	1.74
3. Pipeline right-of-way	0.00

*BA*

4. Corridor right-of-way 0.00  
5. Total area disturbed ~~1.73~~ 2.45

B. VEGETATION/LANDSCAPE

1. Production loss (AUM's)/year: 0.12
2. Permanent scar on landscape: Yes x No
3. Potential impacts to Threatened & Endangered species:  
Yes No X

C. SOIL/RANGE/WATERSHED

There will be an increase in soil erosion from wind and water. There will be no point source of water pollution.

The area is presently used as rangeland. Grazing permits have been issued for the area. This project will reduce livestock grazing by approximately 0.12 AUM/year.

The area is not used as irrigated cropland and a water right has not been designated for the area.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

There will be an insignificant reduction of wildlife habitat and grazing for livestock. There will also be an increase in wildlife disturbance and poaching resulting from the additional traffic and people using the area.

There are no known impacts to Threatened or Endangered species.

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well site and right-of-ways to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas.

## 2. DRILLING SYSTEM

An open drilling system will be used. Reserve pits will be lined with impervious synthetic liners. Prior to back-filling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are back-filled the surplus oil and mud, etc. will be buried a minimum of 3.0 feet below the surface of the soil.

## 3. PRODUCTION SYSTEM

A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

## C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

The operator, their employees, sub-contractor, and representatives shall not carry firearms on their person or in their vehicles while working on Indian lands.

## D. CULTURAL RESOURCES

Cultural resource surveys were performed by James A. Truesdale. The consultant recommends clearance of the project as it is presently staked with the following stipulations:

1. The wellsite shall be tested by criteria established by James A. Truesdale, Betsie Chapoose, and the Phoenix Area Archaeologist.
2. The site shall be monitored by a qualified archeologist during the initial construction phase of the project.
3. If any cultural resources are found during construction, construction shall be stopped and BIA and the Ute Tribal Cultural Rights and Protection Officer shall be contacted immediately. Construction shall not resume until the Ute Tribe and BIA authorize continued construction of the project.
4. Prior to testing the site for cultural resources or construction of the wellsite and access road Petroglyph must receive an ARPA permit from the BIA.

## E. UTE TRIBAL REGULATIONS

1. Prior to commencing surveys or construction on the U&O Indian Reservation the operator, and any of its sub-contractors, shall acquire access permits and business permits from the Ute Indian Tribe.
2. Prior to the commencement of construction, the operator shall notify the Ute Tribal Department of Energy and Minerals of the date construction shall begin.

F. OTHER

If this well turns out to be an oil well, and electric pump shall be installed in the well to reduce noise.

## 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 wellsite and rights-of-ways. 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, 11-21-97, the proposed location in the following areas of environmental impacts has been cleared:

<u>X</u>	Yes	_____	No	Listed Threatened & Endangered species
<u>X</u>	Yes	_____	No	Critical wildlife habitat
<u>X</u>	Yes	_____	No	Historical and cultural resources
<u>X</u>	Yes	_____	No	Floodplain
<u>X</u>	Yes	_____	No	Wetlands
<u>X</u>	Yes	_____	No	Riparian

### 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 of the proposed action as outlined in item 1.0 above.

10-26-97  
Date

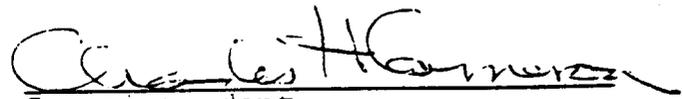
*Salix Anthony*  
Representative - BIA Land  
Operations, Uintah and  
Ouray Agency

12.0 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).

11/26/87  
Date

  
Superintendent,  
Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

Dale Hamberg- BIA  
Ed Trotter-Petroglyphs  
Alvin Ignacio-UTEM  
Greg Darlington-BLM  
Logan McMillian  
Roger Allinger  
Betsie Champoos-Ute Tribal Cultural Rights Officer  
James A. Truesdale-Archaeologist

B:\EAPet32.03D

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Petroglyph Operating Company

Well Name & Number: Ute Tribal 29-13-D3E

API Number: 43-<sup>047</sup>~~013~~-3301<sup>7</sup>

Lease Number: 14-20-H62-4750 E&D Agreement

Location: SWSW Sec. 29 T. 4S R. 3E

*Not for  
32-03D3E*

**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 to the field representative by the operator to insure compliance.

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

### A. DRILLING PROGRAM

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

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

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

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

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

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

3. Casing Program and Auxiliary Equipment

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

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the shallowest potential productive zone. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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 **TOP OF CEMENT** 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 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) 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 3162.7-5 (b. 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.

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 following initial installation 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 approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170  
Petroleum Engineer

Ed Forsman (801) 789-7077  
Petroleum Engineer

Jerry Kenczka (801) 789-1190  
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 CONDITIONS OF APPROVAL

The Surface Use Conditions of Approval all come from the Bureau of Indian Affairs Concurrence Memorandum and Site Specific Environmental Analysis.

The Ute Tribe Energy and Mineral Department is to be notified 48 hours prior to construction. A Tribal Technician is to monitor construction. Ute Tribe Cultural Rights personnel may also be on location at their discretion to observe construction.

Petroglyph will assure the Ute Tribe that any/all contractors and subcontractors have acquired a Tribal Business License and have access permits and business permits prior to commencing surveys or construction on the Uintah and Ouray Reservation.

Petroglyph, their employees, subcontractor, and representatives shall not carry firearms on their person or in their vehicles while working on Indian Lands.

All Vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the cultural resources survey report, and to the existing roadways and/or evaluated access routes.

The wellsite shall be tested by criteria established by James A. Truesdale, Betsie Champoos and the Phoenix Area Archeologist. Prior to testing the site for cultural resources or well site construction, Petroglyph must receive an ARPA permit from the BIA. The site shall be monitored by a qualified archeologist during the initial construction phase of the project.

All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

The Ute Tribe Energy and Mineral Department shall be consulted if cultural remains from subsurface deposits are exposed or identified during construction. If any cultural resources are found during construction, construction shall be stopped and BIA and the Ute Tribal Cultural Rights and Protection Officer shall be contacted immediately. Construction shall not resume until the Ute Tribe and BIA authorize the project to continue.

Before the site is abandoned, the company will be required to restore the well site and ROW's to near the original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

Reserve pits will be lined with impervious synthetic liners. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled the cuttings and mud, etc. left in them to be buried will be buried a minimum of three feet below the surface of the soil.

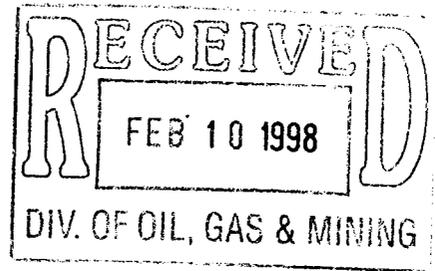
A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, well sites or other areas will not be allowed.

The wellsite shall be moved east to where it lines up with the existing access road. This is described by the revised layout of the location submitted in the APD to correct the one used at the onsite. It would reduce the length of the planned new access roads from 800 feet to about 200 feet by moving the location about 162 feet (128 feet east and 100 feet north).

If this well is developed as a producing oil well, an electric pump shall be installed in the well to reduce noise.

Upon completion of the project approved under this Application for Permit to Drill and Right-of-Way, the Ute Tribe Energy & Minerals Resources Department will be notified by Petroglyph Operating Company so that a Tribal Technician can verify Affidavit of Completion's

SEGO RESOURCES



February 9, 1998

U.S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attn: Mr. Ed Forsman

Re: Change of Operator

Ute Tribal 32-03 D3E - NE/NW Sec. 32-T4S-R3E 43-047-33016  
Ute Tribal 29-13 D3E - SW/SW Sec. 29-T4S-R3E 43-047-33017  
Lease: BIA E&D Agreement No. 4750  
Uintah County, Utah

Dear Mr. Forsman:

Enclosed are Sundry Notices changing the operator of the subject wells from Petroglyph Operating Company Inc. to Sego Resources Corp.

Please contact me at (435) 789-7250 if additional information is needed.

Regards,

  
Roger L. Alinger

Cc: DNR/DOGM  
POCI-Roosevelt

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT TO DRILL --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well:  
 OIL  GAS  OTHER:

2. Name of Operator  
 Sego Resources Corp.

3. Address and Telephone Number  
 P.O. Box 1066, 266 W. 100 N. Ste. #1, Vernal, Utah 84078  
 Telephone (435) 789-7250 Fax (435) 789-7261

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 660' FNL 1980" FWL Lot #3, Sec. 32, T4S, R3E U.S.B.& M.

5. Lease Designation and Serial No.  
 BIA E&D Agmt. #4750

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

7. If Unit or CA, Agreement Designation  
 N/A

8. Well Name and No.  
 Ute Tribal #32-03-D3E

9. API Well No.  
 43-047-33016

10. Field and Pool, or Exploratory Area  
 Natural Buttes

11. County of Parish, State  
 Uintah, Utah

12 CHECK APPROPRIATE BOX(s) 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"/> Abandonment
<input 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: Request for extension
	<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 completions 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)\*

Please be advised that Sego Resources Corp. is considered to be the operator of the Ute Tribal well #32-03 D3E; NE/4, NW/4, Section 32, T4S, R3E; Uintah County, Utah; and is responsible under the terms and conditions of the E&D Agreement for the operations conducted upon the property. Bond coverage is provided by American Casualty Company Bond # 141797300.

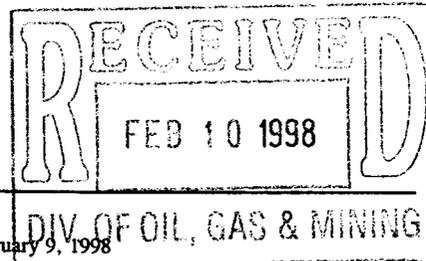
If additional information is needed, please contact the undersigned at (435) 789-7250, FAX (435) 789-7261

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

Name/Signature: Roger L. Alinger

*Roger L. Alinger*

Title: CEO Date: February 9, 1998



(This space for Federal or State office use)

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

Conditions of approval (if any):

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

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

OPERATOR PETROGLYPH OPERATING CO

OPERATOR ACCT. NO. H 3800

ADDRESS \_\_\_\_\_

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	12294	43-047-33016	UTE TRIBAL 32-03 D3E		32	4S	3E	UINTAH	12-20-97	
WELL 1 COMMENTS:											
A	99999	12295	43-047-33017	UTE TRIBAL 29-13 D3E		29	4S	3E	UINTAH	12-26-97	
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)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

2-10-98

Title

Date

Phone No. ( ) \_\_\_\_\_

UNITED STATES GOVERNMENT  
memorandum

DATE: March 12, 1998  
REPLY TO  
ATTN OF: Superintendent, Uintah and Ouray Agency  
SUBJECT: Change of Operator  
TO: Bureau of Land Management, Vernal District Office  
Attention: Margie Herrmann, Division of Minerals and Mining

We have received copies of Sundry Notices and Reports on Wells (Form 3160-5), requiring BIA Action, informing this office of a change of operator for the following well(s).

OPERATOR - FROM: Petroglyph Operating Company  
TO: Sege Resources Corporation

Well Name	Well Location	Lease No.
Ute Tribal 29-13-D3E	SWSW	14-20-H62-4750
Ute Tribal 32-03-D3E	Lot 3	14-20-H62-4750

This office recommends approval for the Change of Operator for the well(s) that involve allotted/tribal property.

All operations will be covered under Sege Resources Corp. Bond filed with this office, for those wells on trust property.

If you have any questions, please contact this office at (801) 722-4310.

*Charles H. Cameron*

cc: Jerry Kenczka, BLM/Vernal  
Energy & Minerals, Ute Tribe  
Ute Distribution Corporation, Roosevelt, UT  
Lisha Cordova, State of Utah  
Theresa Thompson, BLM/State Office



**United States Department of the Interior**

**BUREAU OF INDIAN AFFAIRS**

Uintah and Ouray Agency

P. O. Box 130

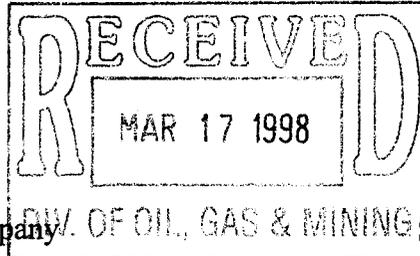
988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300

Fax: (435) 722-2323

IN REPLY REFER TO:  
Minerals and Mining  
Phone: (435) 722-4310  
Fax: (435) 722-2809



**March 12, 1998**

Petroglyph Operating Company  
Attn: Vince Guinn  
P. O. Box 607  
Roosevelt, UT 84026

BUREAU OF OIL, GAS & MINING  
Sego Resources Corp.  
Attn: Roger L., Alinger  
P. O. Box 1066  
Vernal, UT 84078

Gentlemen:

We have received copies of Sundry Notices and Reports on Wells (Form 3160-5), requiring BIA Action, informing this office of a change of operator for the following well(s).

**OPERATOR - FROM:** Petroglyph Operating Company  
**TO:** Sego Resources Corporation

Well Name	Well Location	Lease No.
Ute Tribal 29-13-D3E	SWSW	14-20-H62-4750
Ute Tribal 32-03-D3E	Lot 3	14-20-H62-4750

This office recommended approval to BLM for the Changes of Operator for the wells listed above that are on allotted/tribal property. All operations will be covered under Sego Resources Corp. Bond filed with this office.

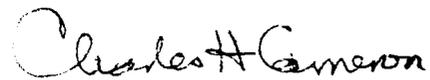
Please be advised that approval of the Change of Operator does not replace Petroglyph Gas Partners, LP, the current Lessee of Record, nor does it relieve the Lessee of Record of their responsibilities according to lease terms and conditions.

As a reminder, Petroglyph will need to request for issuance of a new lease earned under the Exploration and Development Agreement in accordance with Article 3.2.D – Approval of Leases, and Article 4.1 – Obligation of Company to Drill Exploration Wells.

Page 2

If you have any questions regarding the above, please contact this office at (801) 722-4310.

Sincerely,

A handwritten signature in black ink that reads "Charles H. Cameron". The signature is written in a cursive style with a large initial "C".

Acting Superintendent

cc: Jerry Kenczka, BLM/Vernal  
Energy & Minerals, Ute Tribe  
Ute Distribution Corporation, Roosevelt, UT  
Lisha Cordova, State of Utah  
Theresa Thompson, BLM/State Office

Form 3180-5  
(June 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

SUBMIT IN TRIPLICATE

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

5. Lease Designation and Serial No.  
**BIA E & D AGRMT NO. 4750**

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Ute Tribal 32-03D3E**

9. API Well No.  
**43-047-33016**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**Uintah County**

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

4. Location of Well (Footage, Sec., T., R., or Survey Description)  
**660' FNL 1980' FWL  
Lot 3, Sec. 32-T4S-R3E**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> 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 <i>Change of operatorship</i>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Petroglyph Operating Company, Inc. resigns operatorship of the above referenced well to Segro Resources effective after 5-1/2" production casing was cemented.

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

Signed *Deanna Bell* Title Operations Coordinator Date 3/18/98

(This space for Federal or State official use)

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

Conditions of Approval, if any:

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

\*See Instruction on Reverse Side

# OPERATOR CHANGE WORKSHEET

1-LEP ✓	6-MET ✓
2-GLH ✓	7-KAA ✓
3-DTS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

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

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 3-12-98

TO: (new operator)	<u>SEGO RESOURCES CORP</u>	FROM: (old operator)	<u>PETROGLYPH OPERATING CO</u>
(address)	<u>266 W 100 N STE 1</u>	(address)	<u>PO BOX 607</u>
	<u>VERNAL UT 84078</u>		<u>ROOSEVELT UT 84066</u>
Phone:	<u>(435) 789-7250</u>	Phone:	<u>(435) 722-2531</u>
Account no.	<u>N6095</u>	Account no.	<u>N3800</u>

WELL(S) attach additional page if needed:

Name: <u>UTE TRBL 32-03 D3E/DRL</u>	API: <u>43-047-33016</u>	Entity: <u>12294</u>	S <u>32</u>	T <u>4S</u>	R <u>3E</u>	Lease: <u>INDIAN</u>
Name: <u>UTE TRBL 29-13 D3E/DRL</u>	API: <u>43-047-33017</u>	Entity: <u>12295</u>	S <u>29</u>	T <u>4S</u>	R <u>3E</u>	Lease: <u>INDIAN</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Req. 2-10-98) (Req. 3-17-98) (Rec'd 3-18-98)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 2-10-98)*
3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(3-18-98)*
6. **Cardex** file has been updated for each well listed above. *(3-18-98)*
7. Well **file labels** have been updated for each well listed above. *(3-18-98)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(3-18-98)*
9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- See* 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- See* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A/see* 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no)    , as of today's date    . If yes, division response was made to this request by letter dated    .

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A/see* 1. Copies of documents have been sent on     to     at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A/see* 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated     19    , of their responsibility to notify all interest owners of this change.

**FILMING**

- ✓* 1. All attachments to this form have been **microfilmed**. Today's date: 6-17-99.

**FILING**

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

**COMMENTS**

980317 BIA/Apr. 3-12-98.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# United States Department of the Interior

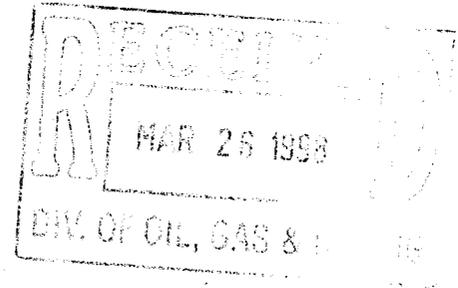
## BUREAU OF LAND MANAGEMENT

Vernal Field Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (435) 781-4400  
Fax: (435) 781-4410

IN REPLY REFER TO:  
3162.3  
UT08300

March 19, 1998



Sego Resources Corp.  
Attn: Roger L. Alinger  
P O Box 1066  
Vernal, UT 84078

*43-047-33016 (D-T)*  
Re: Well No. Ute Tribal 32-03-D3E  
Lot 3, Sec. 32, T4S, R3E  
E&D Agreement 14-20-H62-4750  
Duchesne County, Utah

Gentlemen:

This correspondence is in regard to the Sundry Notice submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Sego Resources Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

*for*   
Howard B. Cleavinger II  
Assistant Field Manager  
Minerals Resources

cc: Petroglyph Operating Company  
BIA  
Division Oil, Gas, & Mining

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1 a. TYPE OF WELL  OIL WELL  GAS WELL  OTHER

b. TYPE OF COMPLETION  NEW WELL  WORK OVER  
 DEEPEN  DIFF. RESERV.  OTHER

2. NAME OF OPERATOR  
Sego Resources Corp.

3. ADDRESS OF OPERATOR  
9137 E. Mineral Circle, Suite 250, Englewood, CO 80112

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

At Surface 660' FNL, 1980' FEL, Sec.32, T4S, R3E

At Proposed Producing Zone Same

At Total Depth: Same

**CONFIDENTIAL**

5. LEASE DESIGNATION AND SERIAL No.  
14-20-H62-4750

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  
Ute Indian Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Ute Tribal

9. WELL NAME  
32-03 D3E

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. QQ, SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA  
Sec. 32, T4S, R3E

14. PERMIT NO. 43-047-33016	DATE ASSIGNED 12/19/97	12. COUNTY Uintah	13. STATE Utah
--------------------------------	---------------------------	----------------------	-------------------

15. SPUD DATE 12/23/97	16. DATE TD REACHED 1/7/98	17. DATE COMPL. (Ready to prod.) 4/29/98	18. ELEVATIONS (DF, RKB, RT, GL, ETC.)* KB 4706'	19. ELEV. CASINGHEAD 4691'
---------------------------	-------------------------------	---	---	-------------------------------

20. TOTAL DEPTH, MD & TVD 8018'	21. PLUG BACK TD, MD & TVD 7600'	22. IF MULTIPLE COMPL., HOW MANY?*	23. INTERVAL Rotary? Cable Tools? DRILLED BY 8018'
------------------------------------	-------------------------------------	---------------------------------------	---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD & TVD) 6740' - 6758', 7064' - 7083', Wasatch formation	25. WAS DIRECTIONAL SURVEY MADE? yes
--	---

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction, Neutron-Density, Magnetic resonance, EMI, A/CB/GR 4-2-98	27. WAS WELL CORED? ( ) Yes (X) No (Submit Analysis) DRILL STEM TEST? ( ) Yes (X) No (See Reverse Side)
---	--

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

SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.30	508'	12 1/4"	250 sks "G" w/2% CaCl	
5 1/2"	15.50 & 17.00	7994'	7 7/8"	386 sks Hi Fill, 265 sx thixotropic (Green Rive	600 sx 50:50 POZ (Wasatch)

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6740' - 6758'	0.54"	6740 - 6758	120,000# 20-40 sand
7064' - 7083'	0.54"	7064 - 7083	151,000# 20-40 sand
7460' - 7480'	0.54"	7460 - 7480	135,000# 20-40 sand
7648' - 7670'	0.54"		

33. PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)
1-Aug-98		Flowing gas well				Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF	WATER--BBL.
4/29/98	1/7/00	16/64"			321	5
FLOW. TBG PRESSURE		CSG PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL.
1540 psi		1610 psi			1100	17

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

35. LIST OF ATTACHMENTS

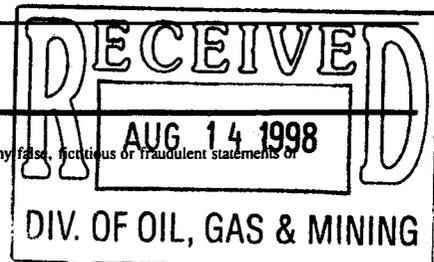
36. I hereby certify that this report is true and complete to the best of my knowledge

Signed: R.L. Alinger

Title: District Operations Manager

See 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.



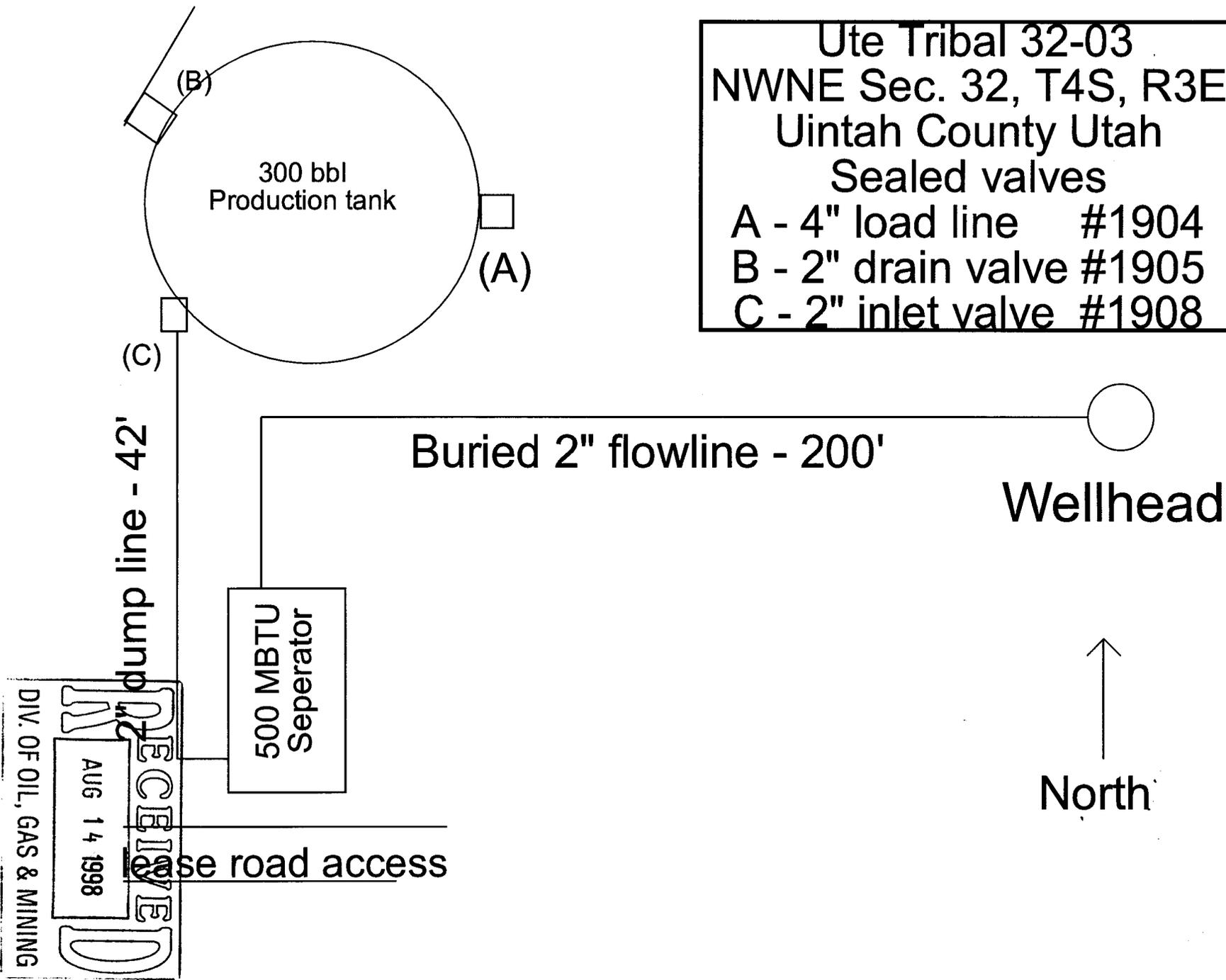
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof: and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): Ute Tribal 32-03

38.

GEOLOGIC MARKERS

FORMATIONS	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOPS		
				NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
				Uinta/Green River Wasatch	Surface 5998'	same

Ute Tribal 32-03  
NWNE Sec. 32, T4S, R3E  
Uintah County Utah  
Sealed valves  
A - 4" load line #1904  
B - 2" drain valve #1905  
C - 2" inlet valve #1908



North

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 new wells or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT TO DRILL --" for such proposals

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

5. Lease Designation and Serial No.  
BIA E&D Agmt. #4750 14-20-H62-4836

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

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
Ute Tribal #32-03-D3E

9. API Well No. 43,047,33016

10. Field and Pool, or Exploratory Area  
Natural Buttes

11. County of Parish, State  
Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well:  
OIL  GAS  OTHER:

2. Name of Operator  
Falcon Creek Resources, Inc.

3. Address and Telephone Number  
621 17th Street, Suite 1800  
Telephone (3 303-675-0007

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FNL 1980" FWL Lot #3, Sec. 32, T4S, R3E U.S.B. & M.

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: See Below
	<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 completions 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)\*

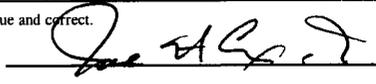
Sego Resources Corp. effective September 2, 1999 merged into Falcon Creek Resources, Inc.

Falcon Creek Resources, Inc.  
621 17th Street, Suite 1800  
Denver CO. 80293-0621

The bonds in effect are attached.  
Sego Resources, Corp. bond's will have a name change to read Falcon Creek Resources, Inc.

If additional information is needed, please contact the undersigned at (435) 789-7250, FAX (435) 789-7261

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

Name/Signature: Joe H. Cox Jr.  Title: Senior Engineer Date: September 27 1999

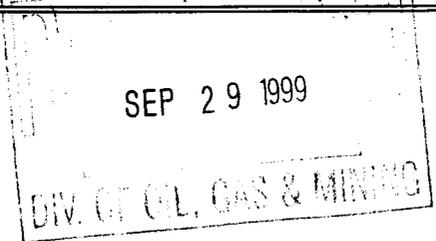
(This space for Federal or State office use)

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

Conditions of approval (if any):

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

\*See Instructions On Reverse Side



**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 new wells or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT TO DRILL --" for such proposals

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

**SUBMIT IN TRIPLICATE**

5. Lease Designation and Serial No.  
**BIA E&D Agmt. #4750**

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

7. If Unit or CA, Agreement Designation  
**N/A**

8. Well Name and No.  
**Ute Tribal #32-03-D3E**

9. API Well No.  
**43-047-33016**

10. Field and Pool, or Exploratory Area  
**Natural Buttes**

11. County of Parish, State  
**Uintah, Utah**

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OIL  GAS  OTHER:

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Telephone (3 303-675-0007**

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**660' FNL 1980" FWL Lot #3, Sec. 32, T4S, R3E U.S.B. & M.**

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TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
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	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other: See Below
	<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 completions 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)\*

Falcon Creek Resources has merged into Sapient Energy Corporation. Please be advised of the name and address changes.  
As of July 14, 2000

Sapient Energy Corporation (Colorado Office- Operations Office) 621 17th Street, Suite 1800 Denver CO. 80293-0621	<b>BIA ACTION REQUIRED</b>	Sapient Energy Corporation (Tulsa Office- Main office) 8801 South Yale, Suite 150 Tulsa, Oklahoma 74137
---	----------------------------	---

**RECEIVED**  
**AUG 28 2000**

If additional information is needed, please contact the undersigned at (303) 799-0322, FAX (303) 799-0333  
Signed by *Gerald Lucero*

14 I hereby certify that the foregoing is true and correct.  
Name/Signature: Gerald Lucero Title: Manager of Operations Date: August 16, 2000

(This space for Federal or State office use)

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

Conditions of approval (if any):

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

\*See Instructions On Reverse Side

**INTERNAL DIST.**

ENG. \_\_\_\_\_

GEOL. \_\_\_\_\_

E.S. \_\_\_\_\_

PET. \_\_\_\_\_

# memorandum

DATE: October 7, 1998

REPLY TO  
ATTN OF:

Minerals and Mining, Uintah and Ouray Agency

SUBJECT:

Approved Oil and Gas Lease(s)

RECEIVED

OCT 13 1998

TO:

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

Minerals Management Service, Reference Data Branch  
Attn: Andy Sandoval

In accordance with Exploration and Development Agreement No. 14-20-H62-4750, Article 3, Paragraph 3.2.D - Approval of Leases; and Article 4, Paragraph 4.1, we are enclosing your copy of an approved Oil & Gas Exploration and Development Lease between the Ute Indian Tribe, the Ute Distribution Corporation and Barrett Resources.

This agreement lease was approved on October 6, 1998, but effective on January 1, 1998. A copy of the Well Completion Report was received in this office on October 5, 1998.

Lease No.	Well Name	Legal	Acres	Lessee	Operator
14-20-H62-4836	UT 32-03D3E	32-T4S-R3E	596.66	Petroglyph	Sego Resources

If you have any questions, please contact this office at (801) 722-4310.



Enclosures

FEB 1998  
DIRECTOR OF  
OIL, GAS AND...



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

RECEIVED  
SEP 22 1999  
BLM VERNAL, UTAH

In Reply Refer To:  
3106  
UTU-62159 et al  
(UT-932)

SEP 21 1999

### NOTICE

Falcon Creek Resources, Inc. : Oil and Gas  
621 17<sup>th</sup> Street, Suite 1800 :  
Denver, CO 80293-0621 :

#### Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Sego Resources Corp. into Falcon Creek Resources, Inc. with Falcon Creek Resources, Inc. being the surviving entity.

For our purposes the merger is recognized effective September 7, 1999, the date the Secretary of State of the State of Delaware recognized the merger.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by Falcon Creek Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the principal is automatically changed by operation of law from Sego Resources Corp. to Falcon Creek Resources, Inc. on Statewide Surety Bond No. 158577991 (BLM Bond No. UT1089).

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

#### Enclosure

Exhibit of Leases

cc: Moab Field Office  
Vernal Field Office  
MMS—Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114  
American Casualty Company of Reading Pennsylvania, CNA Plaza, Chicago, IL 60685  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)

RECEIVED

FEB 20 2001

DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS	<input checked="" type="checkbox"/>
2. CDW		5-SP	<input checked="" type="checkbox"/>
3. JLT		6-FILE	

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

The operator of the well(s) listed below has changed, effective: **9/7/1999**

<b>FROM:</b> (Old Operator):
SEGO RESOURCES CORPORATION
Address: 621 17TH STE 1800
DENVER, CO 80293-0621
Phone: 1-(303)-675-50007
Account No. N6095

<b>TO:</b> ( New Operator):
FALCON CREEK RESOURCES INC.
Address: 621 17TH STE 1800
DENVER, CO 80293-0621
Phone: 1-(303)-675-50007
Account No. N2915

**CA No.**

**Unit:**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG <sup>03</sup>	LEASE TYPE	WELL TYPE	WELL STATUS
UTE TRIBAL 32-03D3E	43-047-33016	12294	32-04S-30E	INDIAN	GW	P
UTE TRIBAL 06-09E3E	43-047-33149	99999	06-05S-30E	INDIAN	GW	APD
UTE 06-13E3E	43-047-33151	99999	06-05S-30E	INDIAN	GW	APD
UTE 06-15E3E	43-047-33152	99999	06-05S-30E	INDIAN	GW	APD
UTE 07-01E3E	43-047-33153	99999	07-05S-30E	INDIAN	GW	APD
UTE 07-03E3E	43-047-33154	99999	07-05S-30E	INDIAN	GW	APD
UTE 07-07E3E	43-047-33155	99999	07-05S-30E	INDIAN	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 09/29/1999
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 02/20/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/23/2001
- Is the new operator registered in the State of Utah: YES Business Number: 1464952-0143
- If **NO**, the operator was contacted on: N/A
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 09/07/1999 BIA 01/25/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 02/23/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/23/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3-19-01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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UNITED STATES GOVERNMENT  
memorandum

DATE: September 17, 2001

REPLY TO  
ATTN OF:

Superintendent, Uintah and Ouray Agency

SUBJECT:

Change of Operator

TO: Bureau of Land Management, Vernal District Office  
Attention: Margie Herrmann, Division of Minerals and Mining

We have received a copy of a Sundry Notice, dated July 16, 1998, informing this office of a change of operator for the following wells:

OPERATOR - FROM: Falcon Creek Resources  
TO: Sapient Energy Corporation (by merger)

Legal Description	Lease No.	Well No.	Location
Sec. 32-T4S-R3E	14-20-H62-4750	Ute Tribal 32-03-D3E	NENW

- 4836

This office concurs with the change of operator. All operations will be covered under Falcon Creek's Bond (now by merger, Sapient Energy) filed with this office, for those wells on trust property.

No documentation has been submitted to this office of any transfers between Sapient Energy to Pannonian Energy.

If you have any questions, please contact this office at (435) 722-4310.



cc: Jerry Kenczka, BLM/Vernal  
Energy & Minerals, Ute Tribe  
Ute Distribution Corporation, Roosevelt, UT  
Lisha Cordova, State of Utah  
Theresa Thompson, BLM/State Office

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LR ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X Merger**

The operator of the well(s) listed below has changed, effective: **07-14-2000**

<b>FROM: (Old Operator):</b>
FALCON CREEK RESOURCES INC
Address: 8801 S YALE AVE STE 150
TULSA, OK 74137-3575
Phone: 1-(917)-488-8988
Account N2915

<b>TO: ( New Operator):</b>
SAPIENT ENERGY CORPORATION
Address: 8801 S YALE STE 150
TULSA, OK 74137-3575
Phone: 1-(917)-488-8988
Account N1385

**CA No.**

**Unit:**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
<del>UTE TRIBAL 32-03-D3E</del>	43-047-33016	12294	32-04S-03E	INDIAN	GW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/01/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/01/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/01/2001
- Is the new operator registered in the State of Utah: YES Business Number: 1401148-0143
- If **NO**, the operator was contacted on: N/A
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 09/17/2001
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communication Agreements ("CA"):** The BLM of the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 10/01/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/01/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**INDIAN BOND VERIFICATION:**

1. Indian well(s) covered by Bond No.: UT 1089

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS:**

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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 reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
14-20-H62-4750

6. If Indian, Allottee or Tribe Name  
UTE

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

8. Well Name and No.  
UTE TRIBAL 32-03-D3E

9. API Well No.  
43-047-33016

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EL PASO PRODUCTION OIL & GAS COMPANY

3a. Address  
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)  
(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FNL & 1980' FWL  
LOT 3, SEC. 32, T4S, R3E

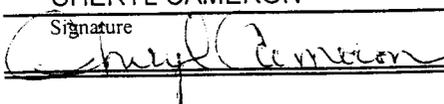
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			SUCCESSOR OF
			OPERATOR

13. Describe Proposed or Completed Operations (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 attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

EL PASO PRODUCTION OIL & GAS COMPANY IS CONSIDERED TO BE THE OPERATOR ON THE ABOVE DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY BIA NATIONWIDE BOND NO. 103601473, EFFECTIVE JANUARY 1, 2002.

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

Name (Printed/Typed) CHERYL CAMERON	Title OPERATIONS
Signature 	Date April 10, 2002

THIS SPACE FOR FEDERAL OR STATE USE

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

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

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 reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>14-20-H62-4750</b>
2. Name of Operator <b>Sapient Energy Corp., successor by merger to Falcon Creek Resources, Inc.</b>		6. If Indian, Allottee or Tribe Name <b>Ute Indian Tribe</b>
3a. Address <b>8801 S. Yale, Suite 150 Tulsa, OK 74137</b>	3b. Phone No. (include area code) <b>918-488-8988</b>	7. If Unit or CA/Agreement, Name and/or No. <b>N/A</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>660' FNL &amp; 1980' FWL Lot 3- Section 32-T4S-R3E-U.S.B.&amp;M.</b>		8. Well Name and No. <b>Ute Tribal #32-03-D3E</b>
		9. API Well No. <b>43-047-33016</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes</b>
		11. County or Parish, State <b>Uintah County, Utah</b>

12. CHECK 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 checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<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 Operations (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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Above named Operator hereby resigns effective March 1, 2001.  
Please be advised that effective March 1, 2001, Pannonian Energy Inc. is now considered to be the Operator of the following well:

Ute Tribal #32-03-D3E; Lot 3 of Section 32, T4S-R3E, Lease 14-20-H62-4750, Uintah County, Colorado

Pannonian Energy Inc. is now responsible under the terms and conditions of the Lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM No. 4127759.

**Sapient Energy Corp.**

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

Name (Printed/Typed) <b>Charles H. Perrin</b>	Title <b>Executive Vice President</b>
Signature 	Date <b>April 11, 2001</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of 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

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **Pannonian Energy Inc.**

3a. Address **14 Inverness Drive East, Suite H-236  
Englewood, Colorado 80112**

3b. Phone No. (include area code)  
**303-713-0047**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL & 1980' FWL  
Lot 3- Section 32-T4S-R3E-U.S.B.&M.**

5. Lease Serial No.  
**14-20-H62-4750**

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

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Ute Tribal #32-03-D3E**

9. API Well No.  
**43-047-33016**

10. Field and Pool, or Exploratory Area  
**Natural Buttes**

11. County or Parish, State  
**Uintah County, Utah**

**12. CHECK 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 checked="" type="checkbox"/> Other <b>Change of Operator</b>
	<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 Operations (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 recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

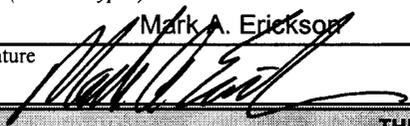
Please be advised that effective March 1, 2001, Pannonian Energy Inc. is now considered to be the Operator of the following well:

Ute Tribal #32-03-D3E; Lot 3 of Section 32, T4S-R3E, Lease 14-20-H62-4750, Uintah County, Colorado

Pannonian Energy Inc. is now responsible under the terms and conditions of the Lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM No. 4127759.

**Pannonian Energy Inc.**

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

Name (Printed/Typed) <b>Mark A. Erickson</b>	Title <b>President</b>
Signature 	Date <b>April, 2001</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>OIL, GAS &amp; MINERAL</b>	

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



6. (R649-9-2) Waste Management Plan has been received on: PLAN IN PLACE

7. **Federal Wells:** The BLM has approved the merger, name change, or operator change for all wells listed on listed on Federal leases on: N/A

8. **Indian Lease Wells:** The BIA has approved the merger, name change, or operator change for all wells listed on Indian leases on: 12/05/2002

9. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

10. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

11. **Underground Injection Cont** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas**

Database on: 01/03/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 01/03/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 103301473

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Pannonian Energy Inc. a wholly owned subsidiary of Gasco Energy**

3a. Address  
**14 Inverness Dr. East, Suite H-236**

3b. Phone No. (include area code)  
**303-713-0054**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL & 1980' FWL: Lot 3, SEC. 32 T4S, R3E**

5. Lease Serial No.  
**14-20-H62-4750**

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

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**UTE Tribal 32-03-D3E**

9. API Well No.  
**43-047-33016**

10. Field and Pool, or Exploratory Area  
**Natural Butes**

11. County or Parish, State  
**Uintah, Utah**

12. CHECK 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 checked="" type="checkbox"/> Other <u>Change</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>of Operator</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

This is to confirm that El Paso Production Oil & Gas Company is considered to be the operator of the above described lands and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands or portions thereof. Bond coverage for this well is provided by an Elpaso Nation wide BIA bond No. 103601473, Effective 1 January 2002

Please remove the Pannonian Nation Wide BIA Bond No. 4127765 coverage from this lease.

**RECEIVED**

MAY 17 2002

DIVISION OF  
OIL, GAS AND MINING

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

Name (Printed/Typed) **Michael Decker** Title **Executive Vice President & COO**

Signature  Date **5/10/02**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

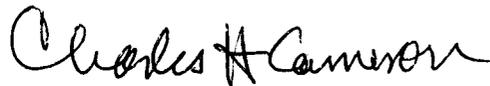
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chronos



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
14-20-H62-4750

6. If Indian, Allottee or Tribe Name  
UTE

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
UTE TRIBAL 32-03-D3E

2. Name of Operator  
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.  
43-047-33016

3a. Address  
P.O. BOX 1148, VERNAL, UTAH 84078

3b. Phone No. (include area code)  
(435)781-7060

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
LOT 3, SEC 32-T4S-R3E  
660' FNL 1980' FWL

11. County or Parish, State  
UINTAH, UTAH

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

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

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

WESTPORT OIL & GAS COMPANY IS CONSIDERED TO BE THE OPERATOR ON THE ABOVE DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY BIA NATIONWIDE BOND NO. RLB0005239.

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

Name (Printed/Typed) DEBRA DOMENICI	Title SR ADMINISTRATIVE ASSISTANT
Signature <i>Debra Domenici</i>	Date January 22, 2004

THIS SPACE FOR FEDERAL OR STATE USE

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

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

RECEIVED

JAN 26 2004

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>1/6/2006</b>
<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

WELL NAME	CA No.	Unit:	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	--------	-------	-----	-----	-----	--------	-----------	------------	-----------	-------------

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
 The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

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

**SEE ATTACHED**

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>

13. Describe Proposed or Completed Operations (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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**  
**BIA BOND = RLB0005239**

**APPROVED 5/16/06**

*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

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

Name (Printed/Typed)

**RANDY BAYNE**

Signature

*Randy Bayne*

Title

**DRILLING MANAGER**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

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

Office

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.

**MUTIPLE WELLS**

2. Name of Operator

**WESTPORT OIL & GAS COMPANY L.P.**

9. API Well No.

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

10. Field and Pool, or Exploratory Area

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

**SEE ATTACHED**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>
	<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 Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

**RECEIVED**  
**MAY 10 2006**

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

**BRAD LANEY**

Title

**ENGINEERING SPECIALIST**

Signature

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Date

**5-9-06**

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4750
---	---

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
--	---

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 32-03 D3E
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047330160000
---	---

<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
---	--	--

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 32 Township: 04.0S Range: 03.0E Meridian: U	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/8/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b> <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____

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

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL. THE SUBJECT WELL LOCATION HAS BEEN SHUT-IN, TEMPORARILY ABANDON, OR A NON-PRODUCING WELL. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

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

Date: January 11, 2010

By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/5/2010

UTE TRIBAL 32-03 D3E  
 660' FNL & 1980' FWL  
 LOT #3 SEC.32, T4S, R3E  
 Uintah County, UT

KBE: 4706'  
 GLE: 4691'  
 TD: 8018'  
 PBSD: 7600'

API NUMBER: 43-047-33016  
 LEASE NUMBER: 14-20-H62-4750  
 WINS #: 71579  
 WI: 50.0000%  
 NRI: 39.5000%

CASING: 12 1/4" hole  
 9 5/8" 32.3# @ 508' (KB)  
 Cement w/ 250 sx class G

7.875" hole  
 5 1/2" 15.5# & 17# @ 7994'  
 Cement w/ 386 sx Hi-Fill, 265 sx Thixotropic, 600 sx 50/50 Poz  
 TOC @ 940' per CBL

**TUBING:**

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.0039
5.5" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
5.5" 15.5# J/K-55	4.825	4040	4810	0.9997	0.1336	0.0238
9.625" 32.3# H-40	8.845	1400	2270	3.3055	0.4418	0.0787
<b>Annular Capacities</b>						
2.375" tbg. X 5 1/2" 17# csg				0.7013	0.0937	0.0167
2.375" tbg. X 5 1/2" 15.5# csg				0.7695	0.1028	0.01832
5.5" csg X 9 5/8" 32.3# csg				2.0713	0.2769	0.0493
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

**GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Green River	2428'
Bird's Nest	2757'
Mahogany	3160'
Base of Parchute	~4126'
Wasatch	5998'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation 1500' MSL  
 USDW Depth 3206' KBE

**PERFORATIONS:**

Formation	Date	Top	Btm	Spf	Status
Wasatch	4/20/1998	6,740	6,758	2	Open
Wasatch	4/20/1998	7,064	7,083	2	Open
Wasatch	4/20/1998	7,460	7,480	2	Open
Wasatch	4/20/1998	7,648	7,670	2	Open

**WELL HISTORY:**

- Spud Well 12/23/97, TD'd 1/7/98
- 4/29/98 - Completed Was intervals 6740' - 7670' w/ 406,000# sand
- 4/29/98 - First Prod, 1100 MCFD, 17 BWPD, 0 BOPD, FTP 1540#, CP 1610#, CK 16/64", 24 HRS

**REMARKS:**

- Land Exploration/Operations - Well last produced in 2005; there is nothing holding lease and it should be P&A.
- Geology - Little to no uphole potential remaining in the Wasatch. OK to plug.
- Reservoir Engineering - With no uphole potential or remaining reserves, I agree with the plugging recommendation.
- Operations Engineering - Last produced 5/05 at ~15 MCFD, CUM gas of 92MMCF. Field inspection in spring of 2008 indicates surface equipment is in poor condition. (See 4/23/08 email from J Hogart.) According to land, the lease has expired and well was recommended for plugging in early 2008. (See 7/30/09 email from L Padgett)

**Recommended future action for disposition of well bore:**

It is recommended to plug and abandon this wellbore.

## UTE TRIBAL 32-03-D3E PERMANENT ABANDONMENT PROCEDURE

### GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- A MINIMUM OF 10 PPG BRINE WILL BE PLACED BETWEEN ALL PLUGS.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM/TRIBAL 24 HOURS BEFORE MOVING ON LOCATION.

### PROCEDURE

Note: An estimated 511 sx Class "G" cement needed for procedure

Note: No gyro ran, not necessary

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (6740' - 7670')**: RIH W/ 5 1/2" CBP. SET @ ~6690'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 9.63 CUFT CMT (~9 SX) ON TOP OF PLUG. PUH ABOVE TOC (~6640'). REVERSE CIRCULATE W/ TREATED BRINE.
4. **PLUG #2, PROTECT WASATCH TOP (5998')**: PUH TO ~6098'. BRK CIRC W/ FRESH WATER. DISPLACE 26.72 CUFT. (~24 SX) AND BALANCE PLUG W/ TOC @ ~5898' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
5. **PLUG #3, PROTECT BASE OF PARACHUTE MEMBER (~4126')**: PUH TO ~4226'. BRK CIRC W/ FRESH WATER. DISPLACE 26.72 CUFT. (~24 SX) AND BALANCE PLUG W/ TOC @ ~4026' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH BRINE.
6. **PLUG #4, PROTECT BASE OF USDW (~3206') & TOP OF MAHOGANY (3160')**: PUH TO ~3306'. BRK CIRC W/ FRESH WATER. DISPLACE 32.87 CUFT. (~29 SX) AND BALANCE PLUG W/ TOC @ ~3060' (~246' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
7. **PLUG #5, PROTECT TOP OF BIRD'S NEST (~2757') & TOP OF GREEN RIVER (2428')** PUH TO ~2857'. BRK CIRC W/ FRESH WATER. DISPLACE 70.68 CUFT. (~62 SX) AND BALANCE PLUG W/ TOC @ ~2328' (529' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
8. **PLUG #6, SURFACE SHOE (~508') & SURFACE HOLE**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 558' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 415.27 CUFT. (363 SX) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 12/31/09

**RECEIVED** January 05, 2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4750
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 32-03 D3E
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<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047330160000
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<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 32 Township: 04.0S Range: 03.0E Meridian: U	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/18/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

THE OPERATOR HAS CONCLUDED THE PLUG AND ABANDONMENT OPERATIONS ON THE SUBJECT WELL LOCATION ON 8/18/2010. THIS WELL IS NOW PLUGGED AND ABANDONED. PLEASE SEE ATTACHED PLUGGING CHRONOLOGICAL WELL HISTORY.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 August 23, 2010

<b>NAME (PLEASE PRINT)</b> Gina Becker	<b>PHONE NUMBER</b> 720 929-6086	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/20/2010

**US ROCKIES REGION**  
**Operation Summary Report**

Well: UTE TRIBAL 32-03 D3E		Spud Date:	
Project: UTAH-UINTAH	Site: UTE TRIBAL 32-03 D3E	Rig Name No: MILES 2/2	
Event: ABANDONMENT	Start Date: 6/23/2010	End Date: 8/18/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: UTE TRIBAL 32-03 D3E	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/16/2010	7:00 - 7:30	0.50	ABAND	48		P		MIRU
	7:30 - 17:30	10.00	ABAND	45		P		MIRU, 1700#, CSG & TBG, BLOW DOWN WELL, KILL WELL WIT 30 BBLS TMAC, NDWH, NU BOP'S, TEST BOP'S TO 3000#, SWIFN
8/17/2010	7:00 - 7:30	0.50	ABAND	48		P		SCAN TBG
	7:30 - 17:30	10.00	ABAND	31		P		850# TBG, CSG, KILL TBG 20 BBLS TMAC, RU PRS, SCAN TBG OOH, 227 JTS J-55 4.7# TBG 7046.60', FOUND PACKER RETRIEVING TOOL ON BTM, RD PRS, RU WIRELINE TO RUN GYRO SURVEY, RU CUTTERS, RIH TO 6700' GAUGE RING, POOH PU CIBP, RIH TO 6690', SET PLUG, POOH RD CUTTERS, SWIFN
8/18/2010	7:00 - 7:30	0.50	ABAND	48		P		CEMENTING
	7:30 - 7:30	0.00	ABAND	51		P		CSG 100#, BLOW DWN WELL, RIH TBG TO 6690', RU PRO PETRO, BREAK CICR, PRESSURE TEST TO 500# 5 MIN, ALL CEMENT USED WILL BE CLASS G, YIELD 1.145, 4.9 G/SX, 15.8 DENISTY. PUMP 4.6 BBLS FRESH, 9 SX, 2 BBLS, 10.3 CF CEMENT, DISPLACE WITH 1BBL FRESH, 24.6 BBLS TMAC. POOH LD 19 JTS TO 6098', PUMP 4.6 BBLS FRESH, 4.9 BBLS, 24.8 CF CEMENT, DISPLACE WITH 1 BBL FRESH, 21.7 BBLS TMAC, POOH 60 JTS TO 4246', PUMP 4.6 BBLS FRESH, 4.9 BBLS, 27.48 CF CEMENT, DISPLACE WITH 1 BBL FRESH, 14.6 BBLS TMAC, POOH TO 3306', 30 JTS, PUMP 4.6 BBLS FRESH, 5.9 BBLS, 33.2 CF CEMENT, DISPLACE WITH 1 BBL FRESH, 10.7 BBLS TMAC, POOH TO 2857' 14 JTS, PUMP 4.6 BBLS FRESH, 12.6 BBLS, 70.99 CF CEMENT, DISPLACE WITH 1 BBL FRESH, 7.8 BBLS TMAC, POOH WITH TBG, 92 JTS TO SURFACE, RU CUTTERS, RIH TO 558', PERF 4 SHOTS /FT@ 90 DEGREES, POOH RD CUTTERS, RU PRO PETRO, CICR TO SURFACE DWN 5 1/2' CSG UP SURFACE 9 5/8", PUMP 59 BBLS CEMENT DWN 5 1/2" UNTIL RTNS UP 9 5/8" CSG.C/O CSG, TOP OFF CSG WITH CEMENT, CAP WELL, RDMO N 40 DEGREES 05' 52.9" W 109 DEGREES 40' 51.2"