

Petroglyph Operating Co., Inc.
P.O. Box 607
Roosevelt, UT 84066

July 7, 2008

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
UTE TRIBAL 20-15
SW/SE, SECTION 20, T5S, R3W
DUCHESNE COUNTY, UTAH
LEASE NO. BIA 14-20-H62-3515
UTE INDIAN TRIBAL LANDS

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

This permit was previously approved in October, 2000 (API # 43-013-32196), but expired. Thus, we are re-submitting this new application.

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

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Thank you for your attention to this matter.

Sincerely,



Ed Trotter
Agent
Petroglyph Operating Co., Inc.

Attachments

UDOGM-POCI

RECEIVED
JUL 30 2008
DIV. OF OIL, GAS & MINING

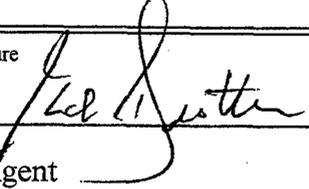
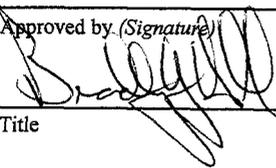
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-H62-3515
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
2. Name of Operator PETROGLYPH OPERATING CO., INC.		7. If Unit or CA Agreement, Name and No. UTE TRIBAL
3a. Address P.O. BOX 607, ROOSEVELT, UT 84066		8. Lease Name and Well No. UTE TRIBAL #20-15
3b. Phone No. (Include area code) (435)722-2531		9. API Well No. 43013-34051
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 574' FSL, 1806' FEL SW/SE At proposed prod. Zone 564577x 40.026433 4430755y -110.243202		10. Field and Pool, or Exploratory ANTELOPE CREEK
14. Distance in miles and direction from nearest town or post office* 22.1 MILES SOUTHWEST OF MYTON, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area SEC. 20, T5S, R3W, U.S.B.&M.
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 574'	16. No. of Acres in lease 640	12. County or Parish DUCHESNE
17. Spacing Unit dedicated to this well 40	13. State UTAH	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Man "C"
19. Proposed Depth 6207'	20. BLM/BIA Bond No. on file Bond #4138336	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6475 FEET GRADED GROUND
22. Approximate date work will start* UPON APPROVAL	23. Estimated duration 45 DAYS	24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed/Typed) Ed Trotter	Date July 7, 2008
Title Agent		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 07-31-08
Title	Office	

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, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Continued on page 2)

Federal Approval of this
Action is Necessary

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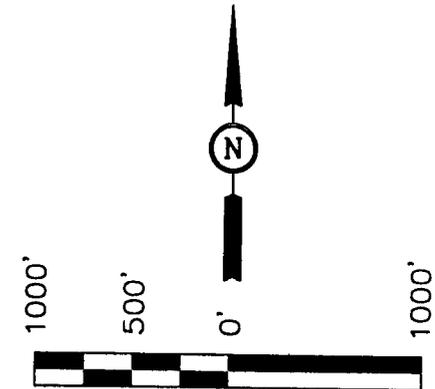
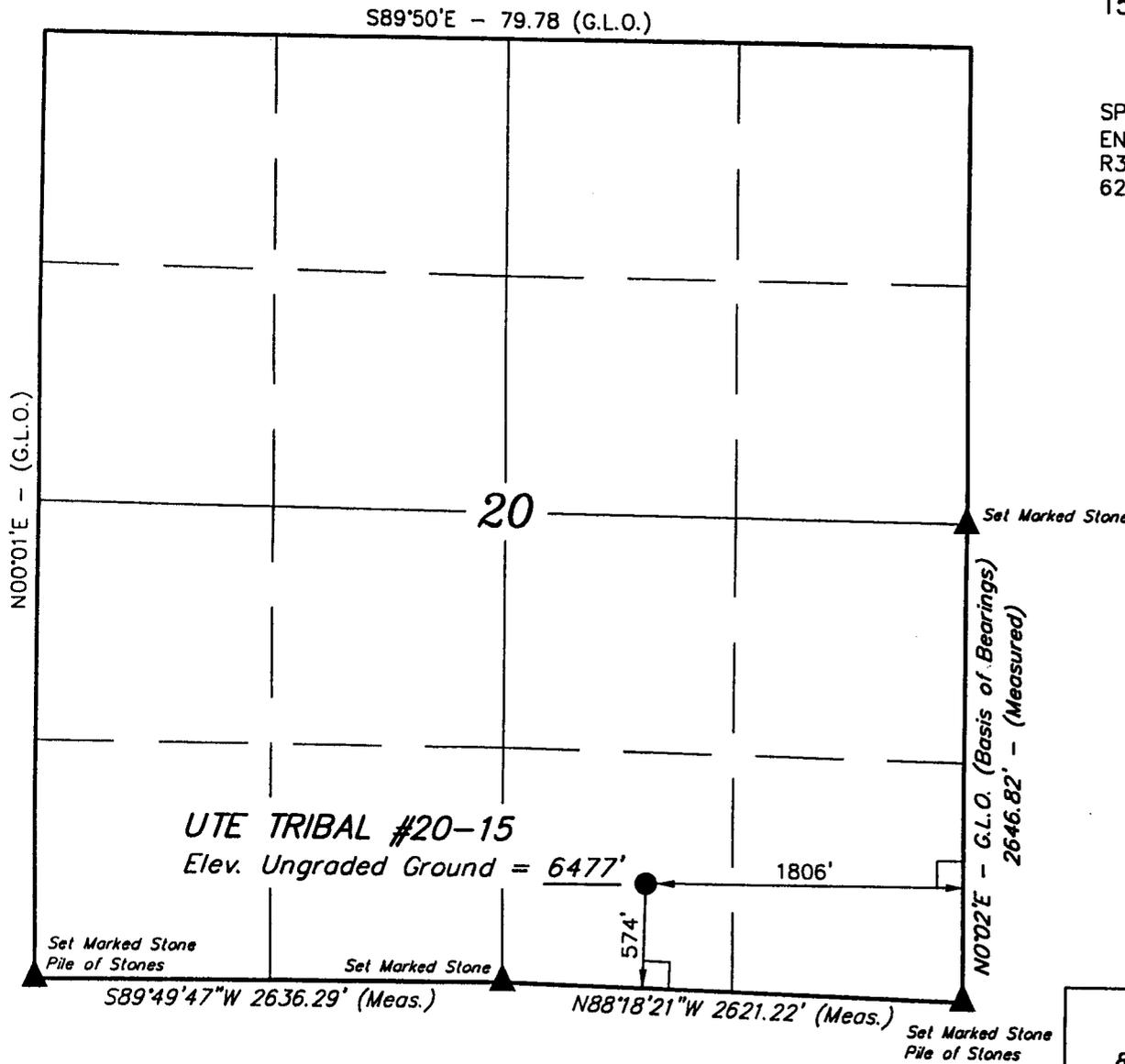
T5S, R3W, U.S.B.&M.

PETROGLYPH ENERGY, INC.

Well location, UTE TRIBAL #20-15, located as shown in the SW 1/4 SE 1/4 of Section 20, T5S, R3W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A BRASS CAP SET BY SUNRISE ENGINEERING LOCATED IN THE SE 1/4 OF SECTION 16, T5S, R3W, U.S.B.&M. SAID ELEVATION IS MARKED AS BEING 6281.9 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. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 181319
 STATE OF UTAH

LEGEND:

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

LATITUDE = 40°01'34"
 LONGITUDE = 110°14'36"

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 7-25-00	DATE DRAWN: 8-18-00
PARTY D.A. J.A. D.COX		REFERENCES G.L.O. PLAT
WEATHER WARM		FILE PETROGLYPH ENERGY, INC.

EIGHT POINT PLAN

UTE TRIBAL #20-15
SW/SE, SEC. 20, T5S,R3W
DUCHESNE COUNTY, UTAH

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

FORMATIONS	DEPTH	SUBSEA
Trona	2797	
Mahogany Shale	2948	
“B” Marker	4025	
“X” Marker	4524	
Douglas Creek	4653	
“B” Limestone	5032	
B/Castle Peak Limestone	5591	
Basal Carbonate Limestone	6007	
Wasatch	6275	
Total Depth	6207	

Anticipated BHP 2000 psi

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Oil/Gas	Douglas Creek	4653	
Oil/Gas	B/Castle Peak	5591	
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 ¼	0 - 250'	250'	8 5/8	24.0 #	J-55	1370 PSI	2950 PSI	263,000#
7 7/8	0' - 6207'	6207'	5 ½	15.5 #	M-50	3650 PSI	4550 PSI	186,000#

All casing will be new or inspected.

EIGHT POINT PLAN

UTE TRIBAL #20-15
SW/SE, SEC. 20, T5S,R3W
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 Energy, Inc. requests a variance to regulations requiring a straight run blooie line.
- B. Petroglyph Energy, Inc. requests a variance to regulations requiring an automatic ignitor or
- C. continuous pilot light on the blooie line.

7. EVALUATION PROGRAM:

Logs: Mud Logging	T.D. to base of surface casing
Compensated Density-Compensated Neutron Log	T.D. to base of surface casing
Dual Laterlog - Micro-SFL	T.D. to base of surface casing
Numar (Magnetic Resonance Imaging Log)	@ Geologist's 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 #20-15
SW/SE, SEC. 20, T5S,R3W
DUCHESNE COUNTY, UTAH

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- 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.

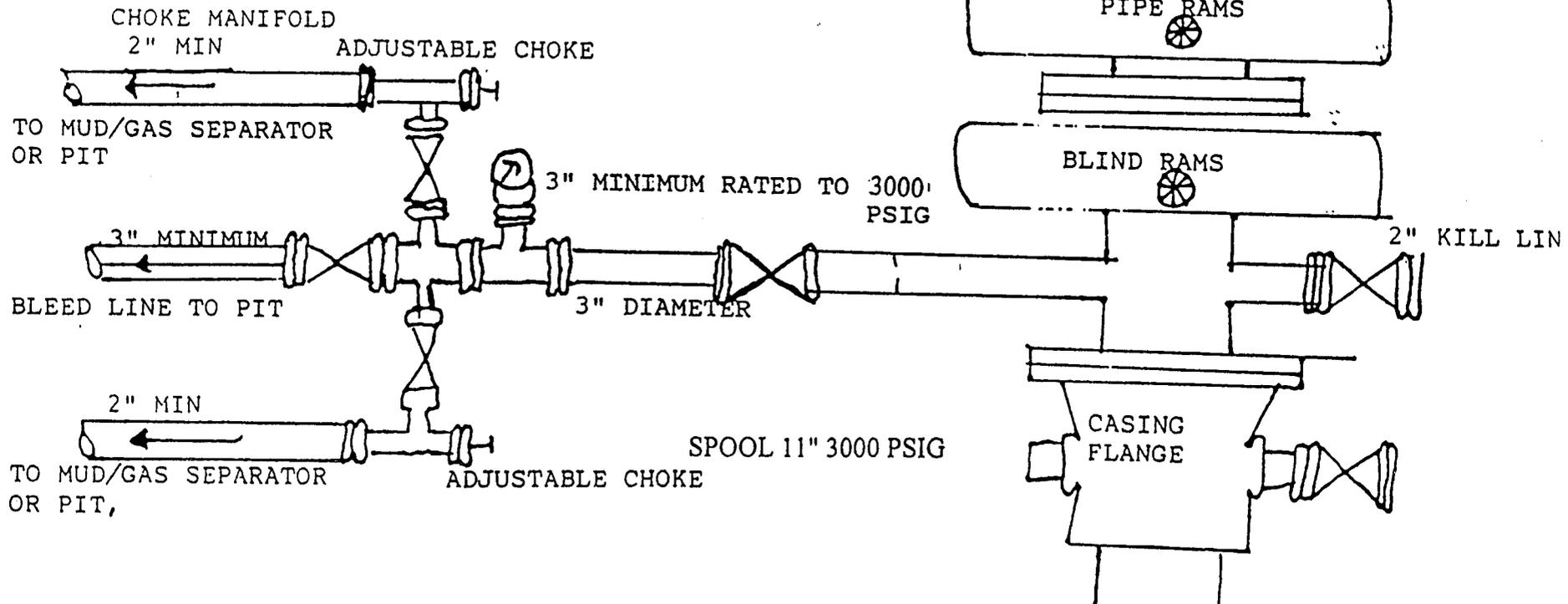
(Attachment: BOP Schematic Diagram)

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 Energy, Inc.
Well Name & Number: Ute Tribal # 20-15
Lease Number: BIA 14-20-H62-3515
Location: 574' FSL & 1806' FEL, SW/SE, Sec. 20, T5S, R3W,
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 well - 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 roads.
- B. The proposed well site is located approximately 22.1 miles southwest of Myton, Utah - See attached TOPO Map "A" .
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles 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 and 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 Energy, 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 - 3*
- D. Disposal wells - None
- E. Drilling wells - None
- F. Producing wells - 18*
- G. Shut in wells - 1*
- H. Injection wells - None

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

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None
- 2. Production facilities - To be submitted later
- 3. Oil gathering lines - None
- 4. Gas gathering lines - None
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 41/2" OD steel above ground production pipeline will be laid approximately 955' from proposed location to a point in the SE/SE of Section 20, T5S, R3W, where it will tie into Petroglyph Energy Inc.'s existing facility at the Ute Tribal 20-16. Proposed pipeline crosses Ute Tribe lands, thus a Right-of-Way grant will be required. See attached TOPO Map "D" showing pipeline route.
- 3. Proposed pipeline will be a 4 1/2 " OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

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

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

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Target Trucking's Roosevelt Brine Storage and/or Target's water source in SE ¼, Sec. 1, T4S, R5W, Duchesne, Utah (State Water Right #43-10152). All water will come from a non-depletable source.
- 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 the 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 the drilling rig to avoid leakage of oil to the pit.

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

A. Refer to attached well site plat for related topography cuts and fills and 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 south side of the location. The flare pit will be located downwind of the prevailing wind direction on the south 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 of the location.

Access to the well pad will be from the northwest.

N/A Diversion ditch(es) shall be constructed on the

_____ side of the location (above/below) the cut slope, draining to the _____.

N/A Soil compacted earthen berm(s) shall be placed on the

_____ side(s) of the location between the _____.

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

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

X Corners #2, 6 & 8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

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

A. Thirty-nine 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 as 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 feet.

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 traveled. 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 Tribal land, or any fence between Tribal 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 the 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, © 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 Energy, 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 Energy, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

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

On BIA administered land:

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

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

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

Additional Surface Stipulations

- N/A No construction or drilling activities shall be conducted between _____ and _____ because of _____.
- N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- N/A No construction or exploration activities are permitted within a 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 BIA specifications approximately _____ feet _____ of the location, as flagged on the onsite.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-4120
Fax: (435)789-1420

OPERATIONS

Steve Wall
P.O. Box 607
Roosevelt, UT 84066
(435)722-2531
(435)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.

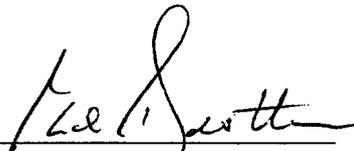
Certification

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

Please be advised that Petroglyph Operating Co., Inc. is considered to be the operator of the **UTE TRIBAL 20-15 Well, located in the SW/SE of Section 20, T5S, R3W, Duchesne County, Utah; Lease #14-20-H62-3515;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #4138336.

7-7-2008

Date



Ed Trotter, as Agent for
Petroglyph Operating Co., Inc.

PETROGLYPH ENERGY, INC.

UTE TRIBAL #20-15

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 20, T5S, R3W, U.S.B.&M.

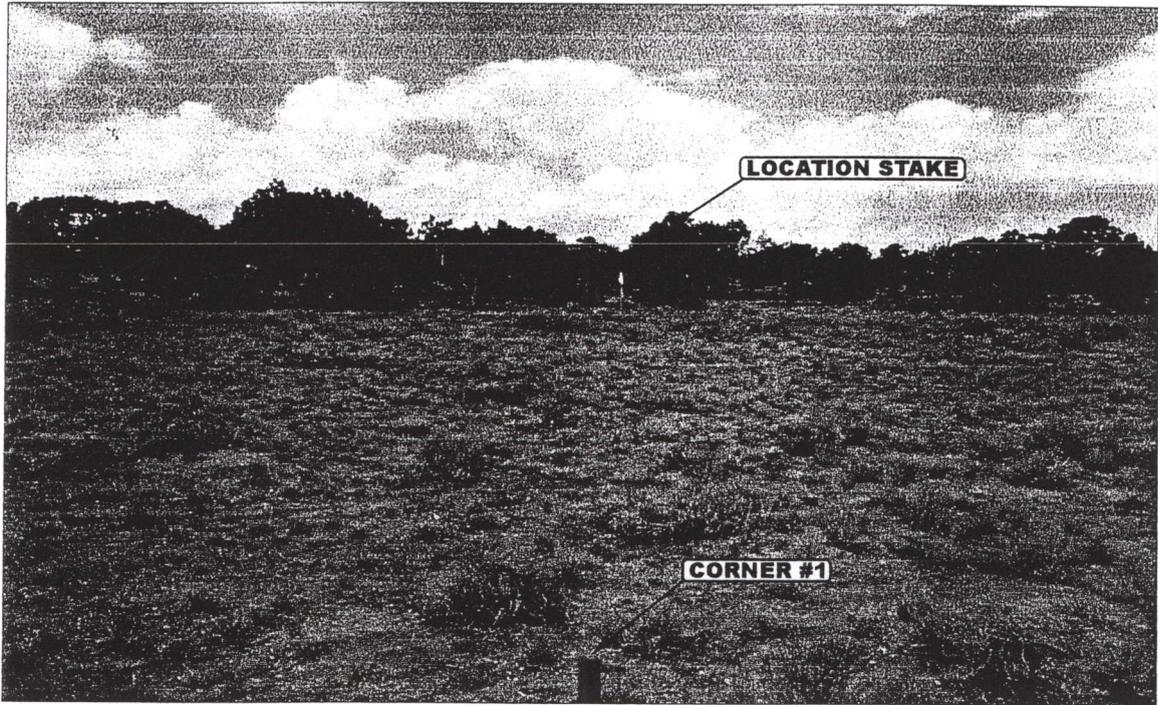


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

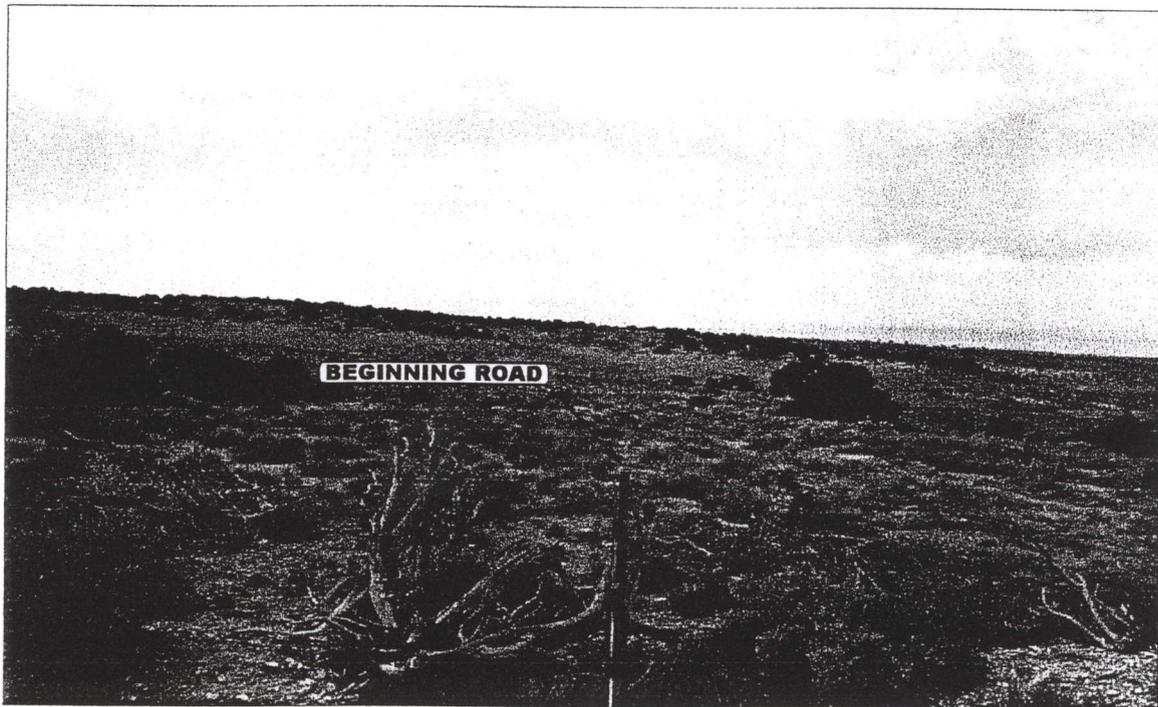


PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHWESTERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

- Since 1964 -

LOCATION PHOTOS

8

24

00

PHOTO

MONTH

DAY

YEAR

TAKEN BY: D.A.

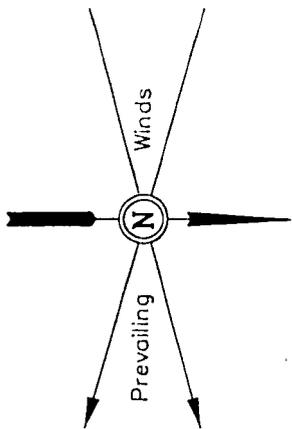
DRAWN BY: J.L.G.

REVISED: 00-00-00

PETROGLYPH ENERGY, INC.

LOCATION LAYOUT FOR

UTE TRIBAL #20-15
SECTION 20, T5S, R3W, U.S.B.&M.
574' FSL 1806' FEL

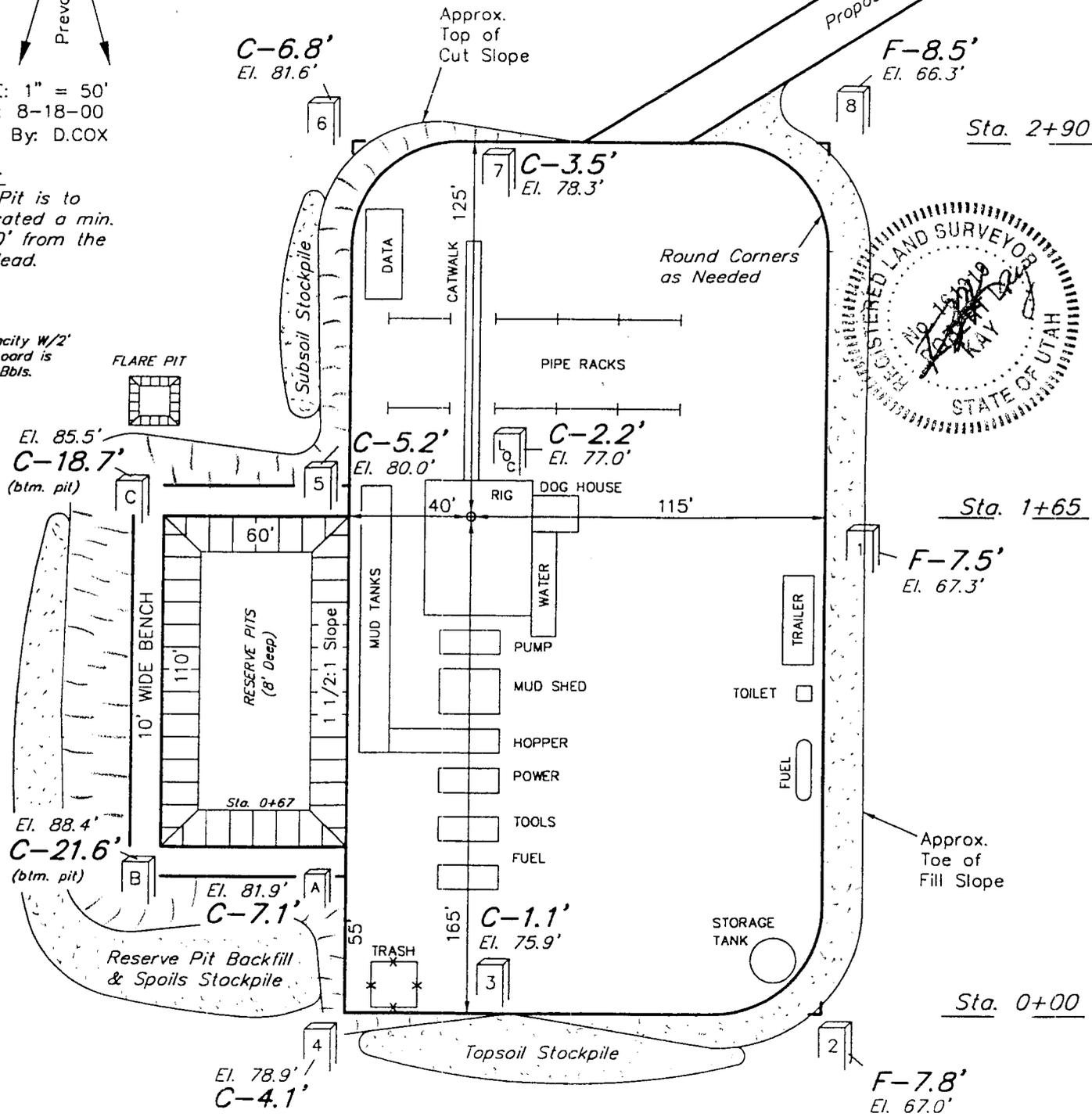


SCALE: 1" = 50'
DATE: 8-18-00
Drawn By: D.COX

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

NOTE:
Pit Capacity W/2' of Freeboard is ±4,600 Bbls.

Proposed Access Road



Elev. Ungraded Ground at Location Stake = 6477.0'
Elev. Graded Ground at Location Stake = 6474.8'

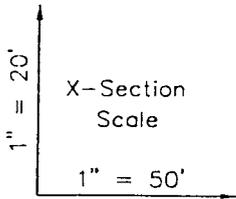
PETROGLYPH ENERGY, INC.

TYPICAL CROSS SECTIONS FOR

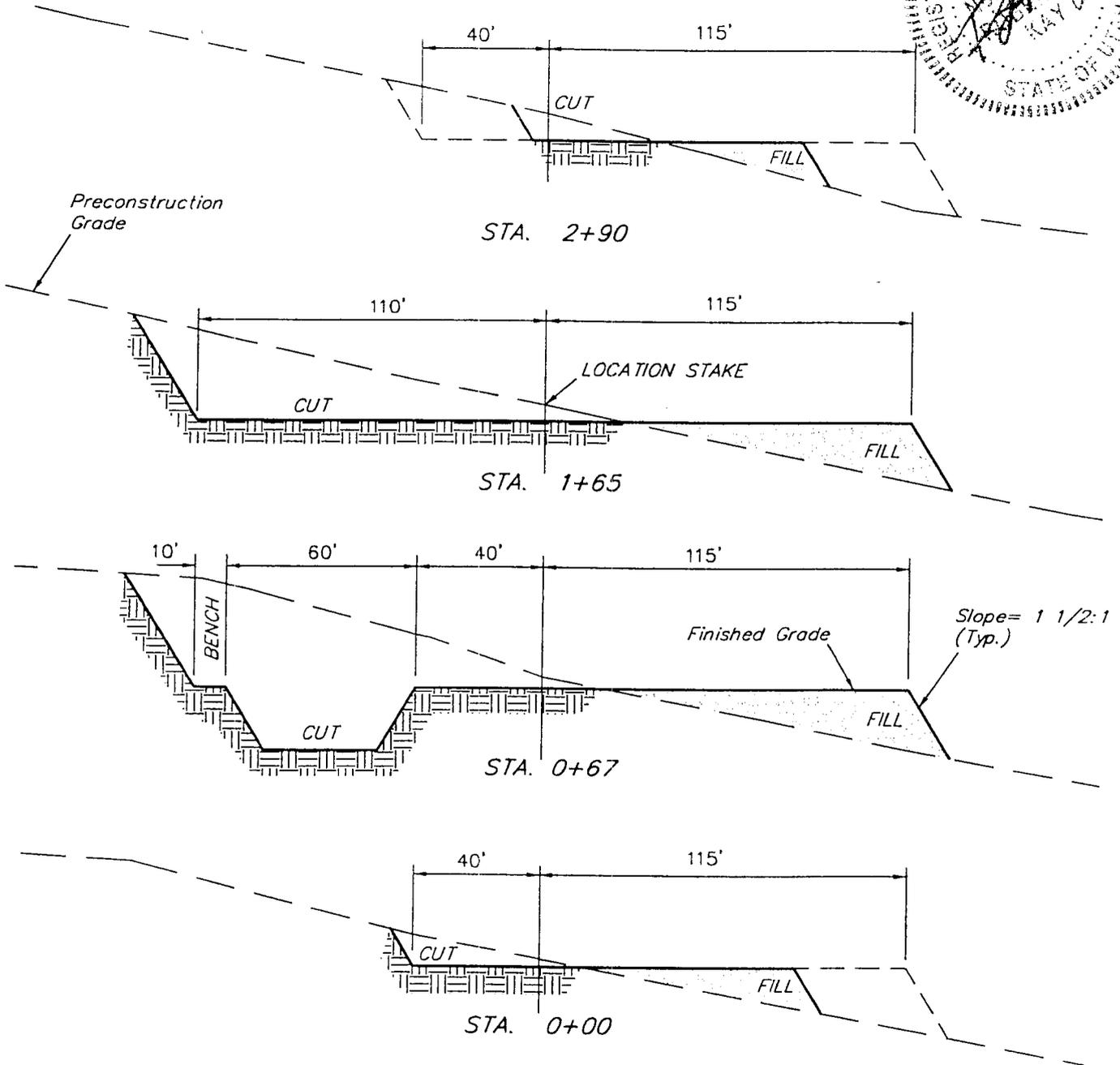
UTE TRIBAL #20-15

SECTION 20, T5S, R3W, U.S.B.&M.

574' FSL 1806' FEL



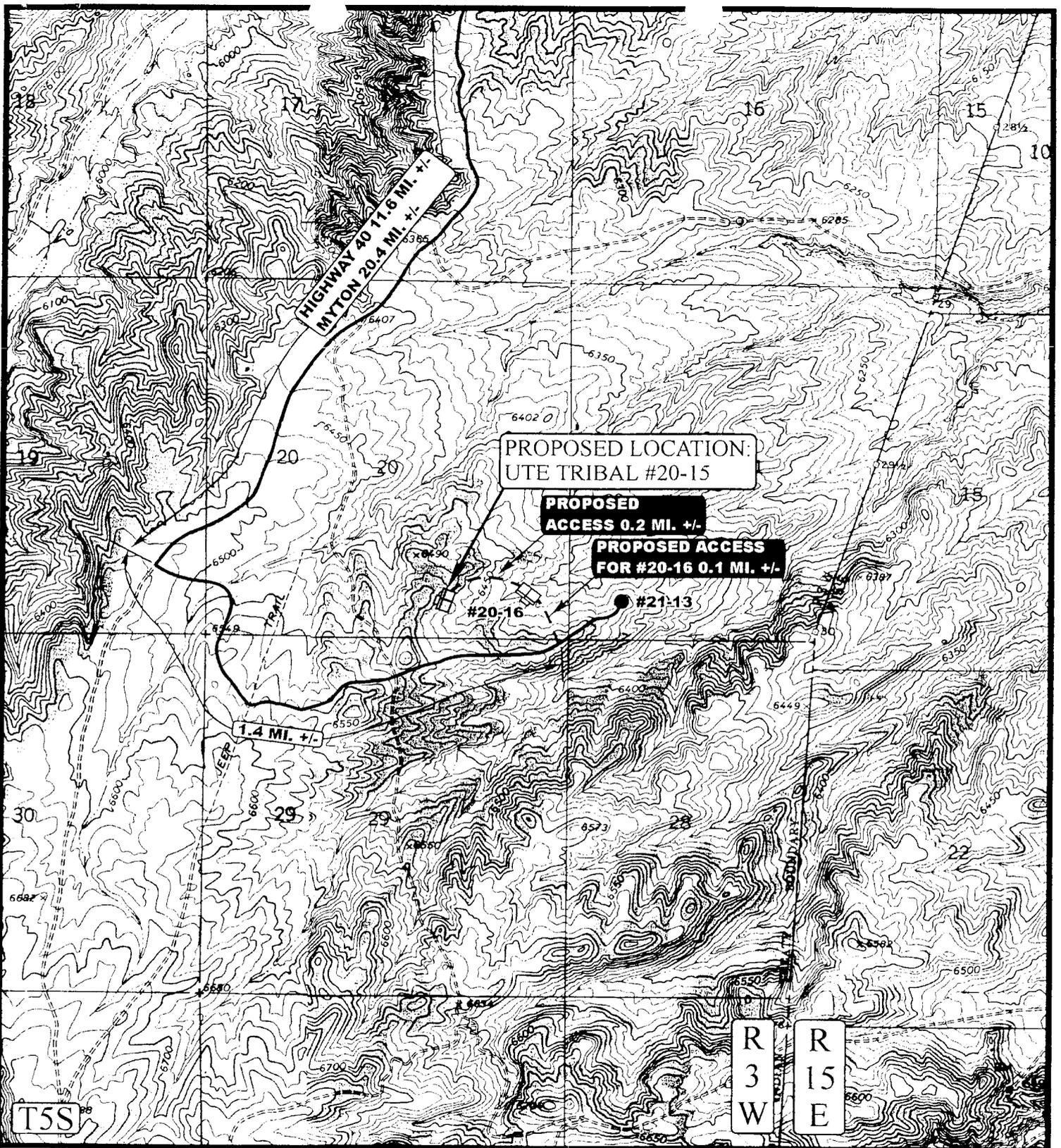
DATE: 8-18-00
Drawn By: D.COX



APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	2,000 Cu. Yds.
Remaining Location	=	6,520 Cu. Yds.
TOTAL CUT	=	8,520 CU.YDS.
FILL	=	5,530 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	2,700 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,700 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



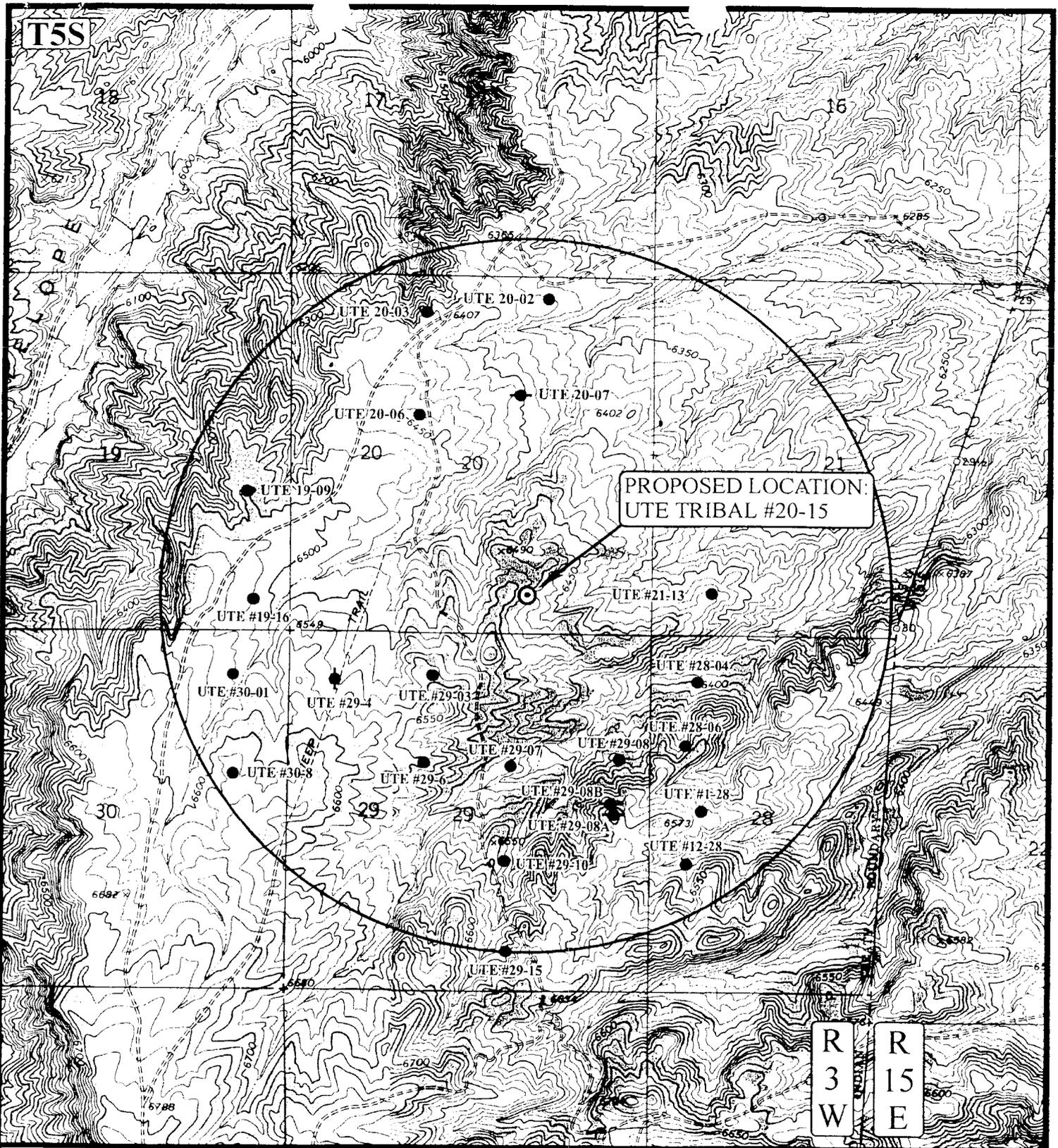
PETROGLYPH ENERGY, INC.

UTE TRIBAL #20-15
 SECTION 20, T5S, R3W, U.S.B.&M.
 574' FSL 1806' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC			8	24	00	B
MAP						
SCALE: 1" = 2000'		DRAWN BY: J.L.G.		REVISED 00-00-00		TOPO



LEGEND:

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



PETROGLYPH ENERGY, INC.

UTE TRIBAL #20-15
SECTION 20, T5S, R3W, U.S.B.&M.
574' FSL 1806' FEL



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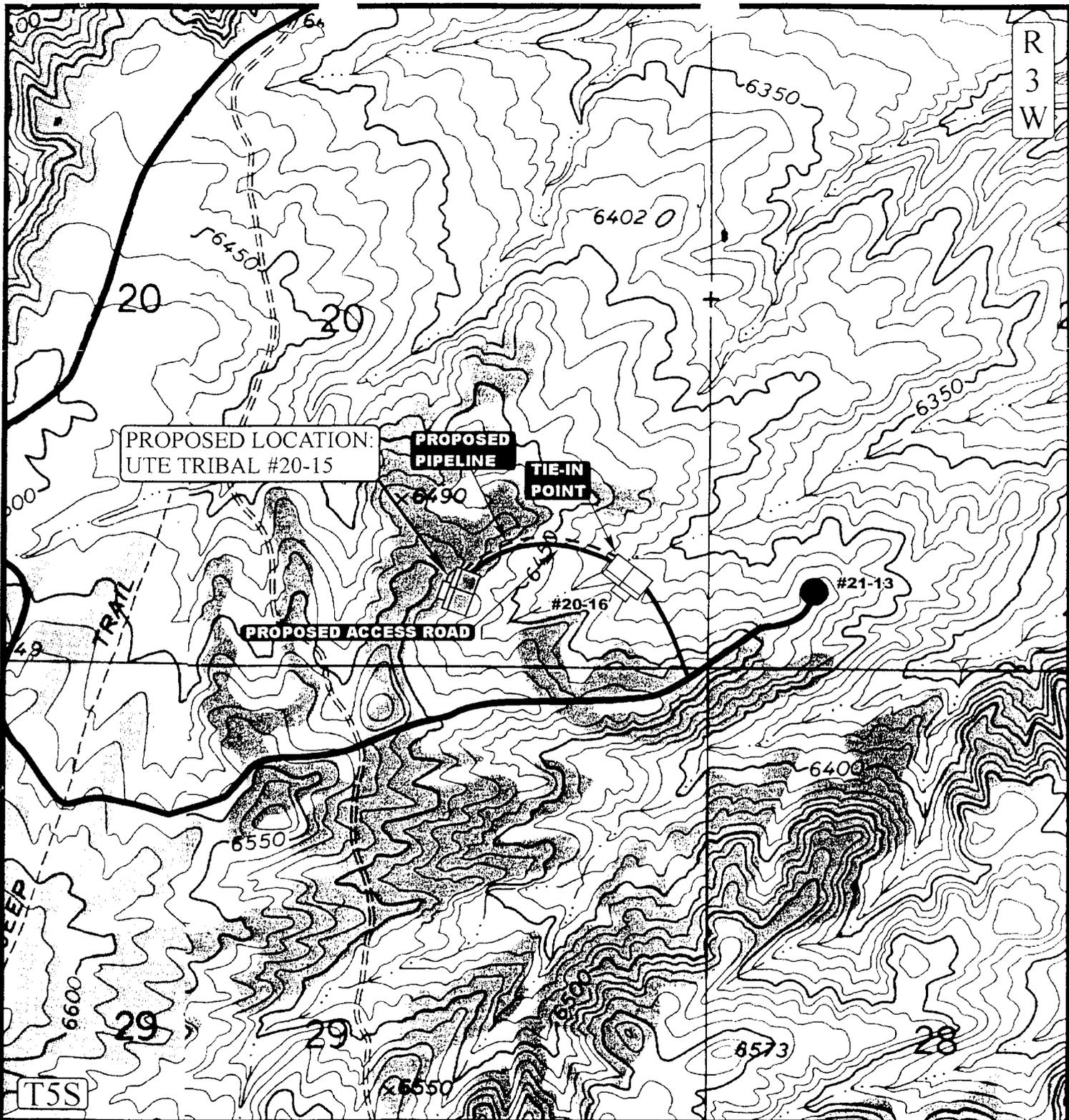
**TOPOGRAPHIC
MAP**

8 24 00
 MONTH DAY YEAR

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



R
3
W



PROPOSED LOCATION:
UTE TRIBAL #20-15

PROPOSED
PIPELINE

TIE-IN
POINT

PROPOSED ACCESS ROAD

T5S

APPROXIMATE TOTAL PIPELINE DISTANCE = 955' +/-

LEGEND:

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- PROPOSED ACCESS

PETROGLYPH ENERGY, INC.

UTE TRIBAL #20-15
SECTION 20, T5S, R3W, U.S.B.&M.
574' FSL 1806' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

8	24	00
MONTH	DAY	YEAR



SCALE: 1" = 1000'	DRAWN BY: J.L.G.	REVISED: 00-00-00
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**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/30/2008

API NO. ASSIGNED: 43-013-34051

WELL NAME: UTE TRIBAL 20-15
 OPERATOR: PETROGLYPH OPERATING CO (N3800)
 CONTACT: ED TROTTER

PHONE NUMBER: 435-722-2531

PROPOSED LOCATION:

SWSE 20 050S 030W
 SURFACE: 0574 FSL 1806 FEL
 BOTTOM: 0574 FSL 1806 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.02643 LONGITUDE: -110.2432
 UTM SURF EASTINGS: 564577 NORTHINGS: 4430755
 FIELD NAME: ANTELOPE CREEK (60)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian
 LEASE NUMBER: 14-20-H62 .3515
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: CSLPK
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]
(No. 4138336)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10152)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1. Federal Approval
2. Spacing Stip



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 31, 2008

Petroglyph Operating Co., Inc.
P O Box 607
Roosevelt, UT 84066

Re: Ute Tribal 20-15 Well, 574' FSL, 1806' FEL, SW SE, Sec. 20, T. 5 South, R. 3 West,
Duchesne 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 43-013-34051.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Petroglyph Operating Co., Inc.

Well Name & Number Ute Tribal 20-15

API Number: 43-013-34051

Lease: 14-20-H62-3515

Location: SW SE **Sec.** 20 **T.** 5 South **R.** 3 West

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 of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will 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.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3515
2. NAME OF OPERATOR: PETROGLYPH OPERATING COMPANY, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
3. ADDRESS OF OPERATOR: P.O. BOX 607 CITY ROOSEVELT STATE UT ZIP 84066		7. UNIT or CA AGREEMENT NAME: UTE TRIBAL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 574' FSL, 1806' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 20 5S 3W U		8. WELL NAME and NUMBER: UTE TRIBAL20-15
PHONE NUMBER: (435) 722-2531		9. API NUMBER: 4301334051
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ANTELOPE CREEK
STATE: UTAH		

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

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

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

UDOGM approved the APD on the subject well July 31, 2008. Petroglyph Operating Company, Inc. requests extension of the approval for another year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-02-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 9.3.2009

Initials: KS

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <u>[Signature]</u>	DATE <u>8/27/2009</u>

(This space for State use only)

RECEIVED
AUG 31 2009
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4301334051
Well Name: UTE TRIBAL 20-15
Location: 574' FSL, 1806' FEL, SW/SE, SEC. 20, T5S, R3W, U.
Company Permit Issued to: PETROGLYPH OPERATING COMPANY, INC.
Date Original Permit Issued: 7/31/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

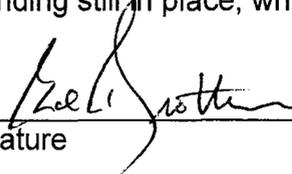
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No



Signature

8/27/2009

Date

Title: Agent

Representing: Petroglyph Operating Company, Inc.

RECEIVED
AUG 31 2009
DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RECEIVED
VERNAL FIELD OFFICE
2008 JUL 28 PM 2

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-H62-3515	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE	
2. Name of Operator PETROGLYPH OPERATING CO., INC.		7. If Unit or CA Agreement, Name and No. UTE TRIBAL 14-20-H62-4650	
3a. Address P.O. BOX 607, ROOSEVELT, UT 84066		8. Lease Name and Well No. UTE TRIBAL #20-15	
3b. Phone No. (Include area code) (435)722-2531		9. API Well No. 43-013-34051	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 574' FSL, 1806' FEL SW/SE		10. Field and Pool, or Exploratory ANTELOPE CREEK	
At proposed prod. Zone		11. Sec., T., R., M., or Blk. and Survey or Area SEC. 20, T5S, R3W, U.S.B.&M.	
14. Distance in miles and direction from nearest town or post office* 22.1 MILES SOUTHWEST OF MYTON, UTAH		12. County or Parish DUCHESNE	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 574'	16. No. of Acres in lease 640 ✓	17. Spacing Unit dedicated to this well 40	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Man "C"	19. Proposed Depth 6207' ✓	20. BLM/BIA Bond No. on file Bond #4138336	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6475 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	23. Estimated duration 45 DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed/Typed) Ed Trotter	Date July 7, 2008
Title Agent		

Approved by (Signature) 	Name (Printed/Typed) Stephanie J Howard	Date 7/12/10
Title Acting Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Continued on page 2)

NOTICE OF APPROVAL

JAN 28 2010

UDOGM

NONOS

DIV. OF OIL, GAS & MINING
09CS0001A

RECEIVED



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Petroglyph Operating Co., Inc.
Well No: Ute Tribal 20-15
API No: 43-013-34051

Location: SWSE, Sec. 20, T5S, R3W
Lease No: 14-20-H62-3515
Agreement: Antelope Creek 14-20-H62-4650

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

General Conditions of Approval

- A 75 foot corridor access road right-of-way shall be approved.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

Additional Conditions of Approval

- Paint all facilities and equipment desert tan.
- Round corners per tech approval.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

Site Specific Drilling Plan COA's:

- All casing strings below the conductor shall be pressure tested to 0.22 psi/foot or 1500 psi, whichever is greater but not to exceed 70% of the internal yield.
- BOPE shall be tested in accordance with Onshore Order #2.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for compressors to be 75' from well bore.
- Straight run blooie line. Variance granted for targeted "T"s at bends.
- Automatic igniter. Variance granted to not have an igniter at the end of the blooie line.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil &

Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the 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.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers 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 shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: PETROGLYPH OPERATING COMPANY

Well Name: UTE TRIBAL 20-15

Api No: 43-013-34051 Lease Type: INDIAN

Section 20 Township 05S Range 03W County DUCHESNE

Drilling Contractor AZTEC DRLG RIG # 189

SPUDDED:

Date 03/28/2010

Time _____

How DRY

Drilling will Commence: _____

Reported by AARON POLARD

Telephone # (951) 634-8067

Date 03/29/2010 Signed CHD

BLM - Vernal Field Office - Notification Form

Operator Petroglyph Operating Rig Name/# Craig's/ Air rig.
Submitted By Jason Bywater Phone Number 435-722-5310
Well Name/Number Ute Tribal 20-15
Qtr/Qtr SW/SE Section 20 Township 5S Range 3W
Lease Serial Number 14-20-H62-3515
API Number 43-013-34051

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 3-16-2010 1:00 AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

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Date/Time _____ AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks _____

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/16/2010

Well Name : UTE TRIBAL 20-15						
Prospect:	ANTELOPE CREEK			AFE #:	42609	
Sec/Twp/Rge:	20 / 5S / 3W			AFE Total:	\$1,046,860	
API #:	43013340510000	Field:	ANTELOPE CREEK	Daily Cost:	\$1,050	
Work Type:	Completion	County, St.:	DUCHESNE, UT	Project Cost:	\$1,050	
Operator:	PETROGLYPH	Supervisor:	L. ROUSH	This AFE Cost:	\$802,023	
Rig Name:	MONUMENT 712	Phone:	823-6195	Total with Assoc:	\$802,023	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	BRING ON LINE AS PRODUCING WELL					
Job Summary :	COMPLETION OF NEW WELL / PERF. AND FRAC AND PUT ON PROD.					
Daily Detail :	Remarks SPOT IN 400 BBL FRAC TKS / WELD PROD. HEAD ON CSG.					
Operations						
Start	Hrs	Category/Remarks				
8:00	4.00	Repair wellhead/ SPOT IN 400 BBL FRAC TKS / WELD PROD. HEAD ON CSG.				
Total	4.00					
Daily Cost Details						
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp	
ICC - CONTRACT LABO	840.210	SHINER WELDING & OI	WELD ON PROD. CSG. HEAD	\$700	\$700	
ICC - SUPERVISION	840.240	LEON CONSULTING		\$350	\$350	
Total for INTANGIBLE COMPLETION COSTS:				\$1,050	\$1,050	
Daily / Well Cumulative Total:				\$1,050		
Total Project Cost:					\$1,050	

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DIV. OF OIL, GAS & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/16/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Repair Csg	\$1,050	\$1,050

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/19/2010

Well Name : UTE TRIBAL 20-15						
Prospect:	ANTELOPE CREEK			AFE #:	42609	
Sec/Twp/Rge:	20 / 5S / 3W			AFE Total:	\$1,046,860	
API #:	43013340510000	Field:	ANTELOPE CREEK	Daily Cost:	\$8,060	
Work Type:	Completion	County, St.:	DUCHESNE, UT	Project Cost:	\$9,110	
Operator:	PETROGLYPH	Supervisor:	L. ROUSH	This AFE Cost:	\$802,023	
Rig Name:	MONUMENT 712	Phone:	823-6195	Total with Assoc:	\$802,023	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose:	BRING ON LINE AS PRODUCING WELL					
Job Summary:	COMPLETION OF NEW WELL / PERF. AND FRAC AND PUT ON PROD.					
Daily Detail:	Remarks					
	CREW TRAVEL "MIRU RIG / X-OVER FOR TBG. / ND FRAC VALVE NU BOPs / RU FLOOR UN LOAD 210 JTS. 2 7/8" TBG. OFF HAGMAN TRK. ONTO TBG. RACKS" " MU BHA (4 3/4" ROCK BIT AND BIT SUB & 5.5" SCRAPER) / RIH W/TBG. 198 JTS. TALLYING AND RABBITING / TAG AT6150" CIRC. HOLE 140 BBLs. 3%KCL POOH W/STD. BACK TBG. / LD BIT AND SCRAPER CREW TRAVEL					
Operations						
Start	Hrs	Category/Remarks				
6:00	1.00	Travel/ CREW TRAVEL				
7:00	5.00	MIRU/ MIRU RIG / X-OVER FOR TBG. / ND FRAC VALVE NU BOPs / RU FLOOR UN LOAD 210 JTS. 2 7/8" TBG. OFF HAGMAN TRK. ONTO TBG. RACKS				
12:00	4.50	Run scraper/ MU BHA (4 3/4" ROCK BIT AND BIT SUB & 5.5" SCRAPER) / RIH W/TBG. 198 JTS. TALLYING AND RABBITING / TAG AT6150'				
16:30	1.00	Roll Hole/ CIRC. HOLE 140 BBLs. 3%KCL				
17:30	2.50	POOH/ POOH W/STD. BACK TBG. / LD BIT AND SCRAPER				
20:00	1.00	Travel/ CREW TRAVEL				
Total	15.00					
Daily Cost Details						
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp	
ICC - COMPLETION RIG	840.050	MONUMENT 712	RIG	\$4,500	\$4,500	
ICC - WATER & WATER	840.120	PETROGLYPH ENERG	HAUL WATER	\$300	\$300	
ICC - RENTAL EQUIPME	840.180	RW	BOP AND SCRAPER RENTAL	\$600	\$600	
ICC - CONTRACT LABO	840.210	PETROGLYPH ENERG	LOAD TBG. @ 20-02	\$300	\$1,000	
ICC - SUPERVISION	840.240	LEON CONSULTING		\$700	\$1,050	
ICC - CHEMICAL & TREA	840.345	MULTI CHEM	KCL LIQUID MIX	\$1,660	\$1,660	
Total for INTANGIBLE COMPLETION COSTS:				\$8,060	\$9,110	
Daily / Well Cumulative Total:				\$8,060		
Total Project Cost:					\$9,110	

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DIV. OF OIL, GAS & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/19/2010	1503	UTE TRIBAL 20-15	L. ROUSH	MIRU Rig	\$8,060	\$9,110

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/20/2010

Well Name : UTE TRIBAL 20-15						
Prospect:	ANTELOPE CREEK			AFE #:	42609	
Sec/Twp/Rge:	20 / 5S / 3W			AFE Total:	\$1,046,860	
API #:	43013340510000	Field:	ANTELOPE CREEK	Daily Cost:	\$14,156	
Work Type:	Completion	County, St.:	DUCHESNE, UT	Project Cost:	\$23,266	
Operator:	PETROGLYPH	Supervisor:	L. ROUSH	This AFE Cost:	\$802,023	
Rig Name:	MONUMENT 712	Phone:	823-6195	Total with Assoc:	\$802,023	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	BRING ON LINE AS PRODUCING WELL					
Job Summary :	COMPLETION OF NEW WELL / PERF. AND FRAC AND PUT ON PROD.					
Daily Detail :	Remarks					
	CREW TRAVEL "FILL W/17 BBLS.3% KCL / RU CASED HOLE WL / RUN GR-CBL 6,100'-100' / TOC 724' / 70%-40% FROM BOND 4,720'-4,830' AND 4,360'-4,440' / GOOD BOND ON REST / RIH W/3 1/8" GUNS PERF d3 51,32'-39' AND 5,142'-46' / RD CASED HOLE" "PU RIH W/RTTS 5 1/2"' PKR. PSN AND TBG. TO 5,091' / TEST PKR.-GOOD / BREAK DOWN d3 AT 1,800PSI@1/4 BPM / INJ. RATE 2 BPM@1,600PSI 10 BBLS./ ISIP 1,500PSI" FLOW BACK 4 BBLS. / MADE 7 SWAB RUNS / 38BBLS RECOVERED / IFL SURF. - FFL 4,900' / WAIT 1 HR. MAKE 7th RUN RECOVERED 1/4BBL / SDFN / WILL ACIDIZE NEXT AM / SLIGHT OIL TRACE LAST RUN CREW TRAVEL					
Operations						
Start	Hrs	Category/Remarks				
6:00	1.00	Travel/ CREW TRAVEL				
7:00	4.50	Log/ FILL W/17 BBLS.3% KCL / RU CASED HOLE WL / RUN GR-CBL 6,100'-100' / TOC 724' / 70%-40% FROM BOND 4,720'-4,830' AND 4,360'-4,440' / GOOD BOND ON REST / RIH W/3 1/8" GUNS PERF d3 51,32'-39' AND 5,142'-46' / RD CASED HOLE				
11:30	2.50	Run Packer/ PU RIH W/RTTS 5 1/2" PKR. PSN AND TBG. TO 5,091' / TEST PKR.-GOOD / BREAK DOWN E3 AT 1,800PSI@1/4 BPM / INJ. RATE 2 BPM@1,600PSI 10 BBLS./ ISIP 1,500PSI				
14:00	3.00	Swab/ FLOW BACK 4 BBLS. / MADE 7 SWAB RUNS / 38BBLS RECOVERED / IFL SURF. - FFL 4,900' / WAIT 1 HR. MAKE 7th RUN RECOVERED 1/4BBL / SDFN / WILL ACIDIZE NEXT AM / SLIGHT OIL TRACE LAST RUN				
17:00	1.00	Travel/ CREW TRAVEL				
Total :	12.00					
Daily Cost Details						
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp	
ICC - COMPLETION RIG	840.050	MONUMENT 712	RIG	\$3,780	\$8,280	
ICC - LOGGING	840.140	CASED HOLE SOLUTIO	CBL AND PERF. E3	\$7,432	\$7,432	
ICC - RENTAL EQUIPME	840.180	HALLIBURTON SERVIC	PKR RENT RTTS	\$2,000	\$2,750	
ICC - RENTAL EQUIPME	840.180	RW	BOP	\$150	\$2,750	
ICC - SUPERVISION	840.240	LEON CONSULTING IN		\$700	\$1,750	
Total for INTANGIBLE COMPLETION COSTS:				\$14,062	\$23,172	
TCC - TUBING	860.120	NATIONAL OIL WELL	PSN	\$94	\$94	
Total for TANGIBLE COMPLETION COSTS:				\$94	\$23,266	
Daily / Well Cumulative Total:				\$14,156		
Total Project Cost:					\$23,266	

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DIV OF OIL GAS & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/20/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Perforate	\$14,156	\$23,266

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/20/2010

Swab														
Use	Time		Tubing		Perforation	TubingSet	Number	Fluid Level		Pull Depth		Bbls		
Pulls	Start	End	Size	Weight	Interval	Depth	OfPulls	Initial	Final	Initial	Final	ToRcvr	Rcvrd	PerDay
No	14:00	19:00	2.875	6.50	5132-46	5091	7	0	4900	0	4900	40	38	0
Final						Remarks:								
OilPercent	OilGravity	WaterWeight	Chlorides											
0.00%	0.0	0.00	0											

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DIV. OF OIL, GAS & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/20/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Perforate	\$14,156	\$23,266

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Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/20/2010

Perforating					
UpperPerforation:		5132	LowerPerforation:		5139
Formation:	D3	ChargeType:	Deep Penetrating	PressOver/UnderBal:	0
Company:	SED HOLE SOLUTION	ShotsFoot:	4	FluidType:	
PerforatingGuns:	Casing	Phasing:	90	FluidLevelInitial:	0
GunSize:	3 1/8"	HoleCondition:	Balanced	FluidLevelFinal:	
Remarks:					

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DIV. OF OIL, GAS & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/20/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Perforate	\$14,156	\$23,266

CONFIDENTIAL

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/21/2010

Well Name : UTE TRIBAL 20-15						
Prospect:	ANTELOPE CREEK			AFE #:	42609	
Sec/Twp/Rge:	20 / 5S / 3W			AFE Total:	\$1,046,860	
API #:	43013340510000	Field:	ANTELOPE CREEK	Daily Cost:	\$14,410	
Work Type:	Completion	County, St.:	DUCHESNE, UT	Project Cost:	\$37,676	
Operator:	PETROGLYPH	Supervisor:	L. ROUSH	This AFE Cost:	\$802,023	
Rig Name:	MONUMENT 712	Phone:	823-6195	Total with Assoc:	\$802,023	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose:	BRING ON LINE AS PRODUCING WELL					
Job Summary:	COMPLETION OF NEW WELL / PERF. AND FRAC AND PUT ON PROD.					
Daily Detail:	Remarks CREW TRAVEL 0 SITP 0 SICP / RIH W/SWAB TWO RUNS / RECOVERED 14 BBLS. / IFL 1,500'=3,400' ENTRY OVER NIGHT / SLIGHT OIL TRACE ON FIRST RUN / STD BACK SWAB RU HALIBURTON PUMP 250 GALS. 15% HCL / SPOT ACID @d3 PERFS. 5132'-46' / LET ACID SIT ON PERFS. 10 MIN / PUMP INTO 2463PS @5.8BPM DID NOT SEE BREAK OVER / ISIP 1595PSI / 5 MIN. 1361 PSI / 10 MIN. 1273 PSI / 15 MIN. 1211PSI / .76 FRAC GR. / RD HALLIBURTON SWAB WELL 10 RUNS / RECOVERED 37 BBLS. / INITIAL FL SURF. / FFL 4700' SLIGHT TRACE OF OIL ON RUN 7 / SWIFN CREW TRAVEL					
Operations						
Start	Hrs	Category/Remarks				
6:00	1.00	Travel/ CREW TRAVEL				
7:00	0.50	Swab/ 0 SITP 0 SICP / RIH W/SWAB TWO RUNS / RECOVERED 14 BBLS. / IFL 1,500'=3,400' ENTRY OVER NIGHT / SLIGHT OIL TRACE ON FIRST RUN / STD BACK SWAB				
7:30	2.50	Acidize/ RU HALIBURTON PUMP 250 GALS. 15% HCL / SPOT ACID @d3 PERFS. 5132'-46' / LET ACID SIT ON PERFS. 10 MIN / PUMP INTO 2463PS @5.8BPM DID NOT SEE BREAK OVER / ISIP 1595PSI / 5 MIN. 1361 PSI / 10 MIN. 1273 PSI / 15 MIN. 1211PSI / .76 FRAC GR. / RD HALLIBURTON				
10:00	9.00	Swab/ SWAB WELL 10 RUNS / RECOVERED 37 BBLS. / INITIAL FL SURF. / FFL 4700' SLIGHT TRACE OF OIL ON RUN 7 / SWIFN				
19:00	1.00	Travel/ CREW TRAVEL				
Total	14.00					
Daily Cost Details						
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp	
ICC - COMPLETION RIG	840.050	MONUMENT 712	RIG	\$3,730	\$12,010	
ICC - RENTAL EQUIPME	840.180	HALLIBURTON SERVIC	ACIDIZE E3 PERFS.	\$6,850	\$9,750	
ICC - RENTAL EQUIPME	840.180	RW	BOP	\$150	\$9,750	
ICC - TRANSPORTATIO	840.190	HAGMAN TRUCKING &	HAUL TBG. FROM 20-02	\$1,160	\$2,480	
ICC - TRANSPORTATIO	840.190	HYLAND	4=400 BBL. FRAC TKS. MOVE	\$1,320	\$2,480	
ICC - SUPERVISION	840.240	LEON CONSULTING IN		\$700	\$2,450	
ICC - ACIDIZING	840.340	HALLIBURTON SERVIC	PKR. RENT	\$500	\$500	
Total for INTANGIBLE COMPLETION COSTS:				\$14,410	\$37,582	
Daily / Well Cumulative Total:				\$14,410		
Total Project Cost:					\$37,676	

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APR 24 2010

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/21/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Acidize	\$14,410	\$37,676

CONFIDENTIAL

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/21/2010

Acid Job											
Acid Company	Halliburton		Total Acid Load	6		ISIP	1595	5 min	1361	10 min	1273
Stage	IntervalTreated	AcidUsed	FluidType	FluidRate	CumAcidVol	CumFlushVol	DivUsed	BlockType	BlockVolume		
1	d3	Yes	7.5% HCL	245	250	0	No		0		
Pressures			Remarks								
	Init	Final	Avg	Max							
	2463	2463	2463	2463	saw no break over						

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DIV. OF OIL, GAS & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/21/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Acidize	\$14,410	\$37,676

CONFIDENTIAL

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/21/2010

Swab														
Use	Time		Tubing		Perforation	TubingSet	Number	Fluid Level		Pull Depth		Bbls		
Pulls	Start	End	Size	Weight	Interval	Depth	OfPulls	Initial	Final	Initial	Final	ToRcvr	Rcvrd	PerDay
No	14:00	17:00	2.875	6.50	5132-46	5091	10	0	4900	0	5091	45	36	0
Final						Remarks:								
OilPercent	OilGravity	WaterWeight	Chlorides											
0.00%	0.0	0.00	0											

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APR 24 2010

DIV. OF OIL, GAS & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/21/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Acidize	\$14,410	\$37,676

CONFIDENTIAL

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/22/2010

Well Name : UTE TRIBAL 20-15						
Prospect:	ANTELOPE CREEK			AFE #:	42609	
Sec/Twp/Rge:	20 / 5S / 3W			AFE Total:	\$1,046,860	
API #:	43013340510000	Field:	ANTELOPE CREEK	Daily Cost:	\$7,222	
Work Type:	Completion	County, St.:	DUCHESNE, UT	Project Cost:	\$44,898	
Operator:	PETROGLYPH	Supervisor:	L. ROUSH	This AFE Cost:	\$824,351	
Rig Name:	MONUMENT 712	Phone:	823-6195	Total with Assoc:	\$824,351	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	BRING ON LINE AS PRODUCING WELL					
Job Summary :	COMPLETION OF NEW WELL / PERF. AND FRAC AND PUT ON PROD.					
Daily Detail :	Remarks CREW TRAVEL RIH W/SWAB / TAG FLUID 3,300' (1,900' ENTRY SI 12 HRS.) / SWAB WELL 10 RUNS / FFL 4,900' / 17 1/4 BBLs. REC.-SEE SWAB REPORT-RD SWAB "EQUALIZE RTTS 5 1/2" PKR / POOH W/ST. BK. TBG. / LD PKR / SDFN." CREW TRAVEL					
Operations						
Start	Hrs	Category/Remarks				
6:00	1.00	Travel/ CREW TRAVEL				
7:00	8.00	Swab/ RIH W/SWAB / TAG FLUID 3,300' (1,900' ENTRY SI 12 HRS.) / SWAB WELL 10 RUNS / FFL 4,900' / 17 1/4 BBLs. REC. / SEE SWAB REPORT / RD SWAB				
15:00	2.00	POOH/ EQUALIZE RTTS 5 1/2" PKR / POOH W/ST. BK. TBG. / LD PKR / SDFN.				
17:00	1.00	Travel/ CREW TRAVEL				
Total :	12.00					
Daily Cost Details						
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp	
ICC - COMPLETION RIG	840.050	MONUMENT 712	RIG	\$3,200	\$15,210	
ICC - RENTAL EQUIPME	840.180	RW	BOP	\$150	\$9,900	
ICC - SUPERVISION	840.240	LEON CONSULTING IN		\$700	\$3,150	
Total for INTANGIBLE COMPLETION COSTS:				\$4,050	\$41,632	
TCC - CASING HEADS &	860.050	SEABOARD	5 1/2" B2 PROD. CSG. AND TB	\$3,172	\$3,172	
Total for TANGIBLE COMPLETION COSTS:				\$3,172	\$44,898	
Daily / Well Cumulative Total:				\$7,222		
Total Project Cost:					\$44,898	

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DIVISION OF OIL & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/22/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Swabbing	\$7,222	\$44,898

CONFIDENTIAL

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/22/2010

Swab														
Use	Time		Tubing		Perforation	TubingSet	Number	Fluid Level		Pull Depth		Bbls		
Pulls	Start	End	Size	Weight	Interval	Depth	OfPulls	Initial	Final	Initial	Final	ToRcvr	Rcvrd	PerDay
Yes	7:00	14:30	2.875	6.50	5132-46	0	10	3300	4850	5083	5083	9	17	21
Final					Remarks:									
OilPercent	OilGravity	WaterWeight	Chlorides	REC 8 3/4 BBLs. OVER INITIAL LOAD OF 45 BBLs.										
1.00%	0.0	0.00	0											
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
7:00 AM	1	3300	5083	0	12	12	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
7:30 AM	2	4850	5083	233	0	12	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
8:00 AM	3	4750	5083	333	1	13	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
8:30 AM	4	4800	5083	283	0.5	13.5	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
9:30 AM	5	4850	5083	233	0.5	14	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
10:30 AM	6	4850	5083	233	0.5	14.5	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
11:30 AM	7	4850	5083	233	0.5	15	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
12:30 PM	8	4850	5083	233	0.5	15.5	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
1:30 PM	9	4750	5083	333	1.5	17	1.00%	0	0.00	0				
TimeFluidTagged	PullNo	FluidLevel	PullDepth	FluidRise	BblsRec	TotalBblsRec	% Oil	OilGravity	WaterWeight	Chlorides				
2:30 PM	10	4850	5083	233	0.25	17.25	1.00%	0	0.00	0				

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APR 24 2010

DIV. OF OIL, GAS & MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/22/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Swabbing	\$7,222	\$44,898

CONFIDENTIAL

Petroglyph Energy, Inc.

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

Wellwork AFE Daily Report

Date : 4/23/2010

Well Name : UTE TRIBAL 20-15						
Prospect:	ANTELOPE CREEK			AFE #:	42609	
Sec/Twp/Rge:	20 / 5S / 3W			AFE Total:	\$1,046,860	
API #:	43013340510000	Field:	ANTELOPE CREEK	Daily Cost:	\$8,626	
Work Type:	Completion	County, St.:	DUCHESNE, UT	Project Cost:	\$53,524	
Operator:	PETROGLYPH	Supervisor:	L. ROUSH	This AFE Cost:	\$824,351	
Rig Name:	MONUMENT 712	Phone:	823-6195	Total with Assoc:	\$824,351	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	BRING ON LINE AS PRODUCING WELL					
Job Summary :	COMPLETION OF NEW WELL / PERF. AND FRAC AND PUT ON PROD.					
Daily Detail :	Remarks CREW TRAVEL "RU CASSED HOLE / MAKE CSG. GAUGE RUN TO 5,130' / POOH MAKE UP 5 1/2" CIBP / RIH W/WL SET CIBP 5,120 / POOH W/WL / PU DUMP BAILER RIH DUMP 10' CMT. ON PLUG / RD CASSED HOLE" RD FLOOR / ND BOPs / NU 5K FRAC VALVE / SDFD CREW TRAVEL					
Operations						
Start	Hrs	Category/Remarks				
6:00	1.00	Travel/ CREW TRAVEL				
7:00	4.00	Set bridge plug/ RU CASSED HOLE / MAKE CSG. GAUGE RUN TO 5,130' / POOH MAKE UP 5 1/2" CIBP / RIH W/WL SET CIBP 5,120 / POOH W/WL / PU DUMP BAILER RIH DUMP 10' CMT. ON PLUG / RD CASSED HOLE				
11:00	1.50	ND/ RD FLOOR / ND BOPs / NU 5K FRAC VALVE / SDFD				
12:30	1.00	Travel/ CREW TRAVEL				
Total :	7.50					
Daily Cost Details						
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp	
ICC - COMPLETION RIG	840.050	MONUMENT 712	RIG	\$2,000	\$17,210	
ICC - RENTAL EQUIPME	840.180	RW	BOP	\$150	\$10,050	
ICC - SUPERVISION	840.240	LEON CONSULTING IN		\$700	\$3,850	
ICC - COMPLETION TES	840.370	CASSED HOLE SOLUTIO	SET CIBP	\$5,776	\$5,776	
Total for INTANGIBLE COMPLETION COSTS:				\$8,626	\$50,258	
Daily / Well Cumulative Total:				\$8,626		
Total Project Cost:					\$53,524	

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APR 24 2010

MINING

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
4/23/2010	1503	UTE TRIBAL 20-15	L. ROUSH	Set CIBP	\$8,626	\$53,524

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

CONFIDENTIAL

FORM 6

ENTITY ACTION FORM

Operator: Petroglyph Operating Company Operator Account Number: N 3800
Address: P.O. Box 607
city Roosevelt
state UT zip 84066 Phone Number: (435) 722-2531

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301334051	Ute Tribal 20-15		SWSE	20	T5S	R3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	12050	12050	3/16/2010		4/28/10		
Comments: <i>CSLPK = GRN</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Glenda Davis
Name (Please Print)
Glenda Davis
Signature
Office Manager Date 4/27/2010
Title Date

(5/2000)

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APR 27 2010

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3515
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: UTE TRIBAL 14-20-H62-4650
2. NAME OF OPERATOR: PETROGLYPH OPERATING COMPANY		8. WELL NAME and NUMBER: UTE TRIBAL 20-15
3. ADDRESS OF OPERATOR: PO BOX 607 CITY ROOSEVELT STATE UT ZIP 84066		9. API NUMBER: 4301334051
PHONE NUMBER: (435) 722-2531		10. FIELD AND POOL, OR WILDCAT: ANTELOPE CREEK

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 574' FSL, 1806' FEL COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 20 T5S R3W STATE: UTAH

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

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

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

The first date of production for this well was on 5/6/2010

NAME (PLEASE PRINT) <u>Glenda Davis</u>	TITLE <u>Office Manager</u>
SIGNATURE	DATE <u>5/17/2010</u>

(This space for State use only)

RECEIVED
MAY 18 2010

Petroglyph Energy, Inc.

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

Drilling Chronological
Regulatory

Well Name: UTE TRIBAL 20-15					
Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH
Project AFE:	42609	AFEs Associated:	/ / /		

Daily Summary					
Activity Date :	3/23/2010	Days From Spud :	-5	Current Depth :	0 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:	
Formation :				Weather:	

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
7:00	12.00	24	Cut & weld on well head at ground level. Set anchors. Wait on rig to arrive. Trucks started to arrive @ 5:30 p.m. with equip. Consultant office delivered and rigged up as requested.	0	0	NIH

Total:	12.00					
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Daily Summary					
Activity Date :	3/24/2010	Days From Spud :	-4	Current Depth :	0 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:	
Formation :				Weather:	

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
7:00	12.00	01	Start rigging up rig #184. Held pre-spud mtg @ 10 a.m. with all hands involved, Halliburton cementers & bits, Bruce West, Jason ByWater, Dan Lockwood, Mud Engineers (Jake & Stacey), Aztec crew (Billy & George) Sent notice to BLM for BOP testing. Set sub-base, mud tk, wtr tk, Kommey, catwalk. Back rig in. Replace bad hyd hoses. Set dog house. Set in pumps	0	0	NIH

Total:	12.00					
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Daily Summary					
Activity Date :	3/25/2010	Days From Spud :	-3	Current Depth :	0 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:	
Formation :				Weather:	

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
7:00	12.00	01	Continue RU. Hook up vibrating hose. Hook up vibrating hose & pop-off. Start pmp mtrs. Set DP baskets. Stand derrick. String blocks. Scope up derrick. HU guide wires. RU Pason & light plant. Run electrical. RU flr. Fill rig wtr tk.	0	0	NIH

Total:	12.00					
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Daily Summary					
Activity Date :	3/26/2010	Days From Spud :	-2	Current Depth :	0 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:	
Formation :				Weather:	

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
7:00	8.00	14	NU BOP. Complications w/alignment of flowline. Wrong size spacer spool installed. Nipple down to re-install correct size spool for flowline alignment. Re-install flow line.	0	0	NIH
15:00	5.00	31	Install choke manifold & Washington head. Change out kelly. RU panic lines. HU Koomey lines.	0	0	NIH
20:00	7.00	15	Test BOP, upper kelly, safety valve, pipe rams, inside valve, outside valve, blind rams, & kill line. Ouside & inside all at 250 psi, low 3000 psi high.	0	0	NIH
3:00	3.00	22	Install wear bushing. Fill steel pits. Build berm behind mud tks. Install pit liner ext. Repair leaking gates on back of pit. Mud mtr hanging.	0	0	NIH

Total:	23.00					
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Well Name: UTE TRIBAL 20-15															
Field Name:	ANTELOPE CREEK			S/T/R:	20/5S/3W			County, State:	DUCHESNE, UT						
Operator:	PETROGLYPH			Location Desc:	22.1 miles SW of Myton, UT			District:	UTAH						
Daily Summary															
Activity Date :	3/27/2010			Days From Spud :	-1			Current Depth :	0 Ft			24 Hr. Footage Made :	0 Ft		
Rig Company :	AGCO						Rig Name:	ALBERTA							
Formation :							Weather:								
Operations															
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run	
6:00	9.00	14	NUP BOP. Complications w/alignment of flowline. Wrong size spacer spool installed. ND to re-install correct size spacer spool for flowline alignment. Re-install flowline.									0	0	NIH	
15:00	5.00	14	Install choke manifold & Washington head. Change out kelly. HU Koomey lines.									0	0	NIH	
20:00	7.00	15	Test BOP, upper kelly, safety valve, pipe rams, inside valve, outside valve, blind rams & kill line. Outside & inside all at 250 psi low and 3000 psi high.									0	0	NIH	
3:00	3.00	22	Install wear bushing. Fill steel pits. Build berm behind mud tks & install pit liner ext. Repair leaking gates on back of pits. Mud mtr hanging.									0	0	NIH	
Total:	24.00														
Daily Summary															
Activity Date :	3/28/2010			Days From Spud :	1			Current Depth :	596 Ft			24 Hr. Footage Made :	96 Ft		
Rig Company :	Aztec Well Servicing Co., Inc.						Rig Name:	AZTEC 184							
Formation :							Weather:								
Operations															
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run	
6:00	3.50	39	Move pipe in pipe tubes to get to DC buried during rig move. Strap OD & ID collars.									0	0	NIH	
9:30	1.50	06	Make up bit. TIH with BHA. Tag cmt @ 125'.									0	0	NIH	
11:00	3.00	28	Install Washington rubber assembly. Pull shaker screens. Calibrate Pason.									0	0	NIH	
14:00	2.50	20	Dirt wrk on pit line to gel flowing into reserve. Tighten misaligned flang on flowline. Change out leaking valve on pump #1.									0	0	NIH	
16:30	4.00	35	Brk circ. Drl out cmt. F/125' to 253'									0	0	NIH	
20:30	1.00	07	Rig service. Adjust brakes/brake inspection.									0	0	NIH	
21:30	3.50	35	Continue drlg cmt. F/253' to 430'									0	0	NIH	
1:00	0.50	26	Press test csg at 1000' psi for 15 min.									0	0	NIH	
1:30	3.00	02	Drl shoe track; out of shoe at 513' approx. 3:30 a.m. Shoot 1st survey. Timer did not go off.									500	513	1	
4:30	1.00	02	Drl ahead F/513' to 596'. Shoot #2 survey.									513	596	1	
5:30	0.50	10	Survey 1 deg.									596	596	1	
Total:	24.00														
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
100	11:00	8.35	8.35	27	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	7.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0												

Well Name:UTE TRIBAL 20-15																
Field Name:	ANTELOPE CREEK			S/T/R:	20/5S/3W			County, State:	DUCHESNE, UT							
Operator:	PETROGLYPH			Location Desc:	22.1 miles SW of Myton, UT			District:	UTAH							
Daily Summary																
Activity Date :	3/29/2010		Days From Spud :	2		Current Depth :	1818 Ft		24 Hr. Footage Made :	1222 Ft						
Rig Company :	Aztec Well Servicing Co., Inc.					Rig Name:	AZTEC 184									
Formation :						Weather:										
Operations																
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run
6:00	0.50	07	Rig service. Inspect brakes											596	596	NIH
6:30	1.50	02	Drilling ahead F/596' to 753'											596	753	1
8:00	0.50	10	Survey @ 713' 1.5 degrees											753	753	1
8:30	7.50	02	Drilling ahead F/753' to 1067'											753	1067	1
16:00	0.50	10	Survey @ 1067' 1/2 degree											1067	1067	1
16:30	1.50	02	Drilling ahead F/1067' to 1129'											1067	1129	1
18:00	0.50	07	Rig service. Inspect brakes.											1129	1129	NIH
18:30	3.00	02	Drilling ahead F/1129' to 1316'											1129	1316	1
21:30	0.50	10	Survey @ 1241' .5 degrees											1316	1316	1
22:00	3.50	02	Drilling ahead F/1316' to 1566'											1316	1566	1
1:30	0.50	10	Survey @ 1491' 1 3/4 degrees											1566	1566	1
2:00	4.00	02	Drilling ahead F/1566' to 1818'											1566	1818	1
Total:	24.00															
Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
753	9:00	8.35	8.35	27	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	9.50	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	Remarks												
0	0.0	9.1	0	DAP 10 sks/hr to shear through pit. CATPOLY 1 can per tour. POLYPLUS 1 vis cup down DP every 1-3 conn or as needed. HI-VIS sweep (start around 1,500'). Mix pill tank to 60 vis w/DUROGEL. Add 3 sks sawdust every 500'. Pump 1/3 to 1/2 of pill tank to sweep hole clean.												

Well Name: UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	3/30/2010	Days From Spud :	3	Current Depth :	2415 Ft	24 Hr. Footage Made :	597 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	10	Survey @ 1743' 1 degree	1818	1818	1
6:30	2.00	02	Drl ahead F/1818' to 1881' . ROT 50 RPM. Wt. on bit 5K. #1 & 2 pumps. 90 stks. 1400 psi	1818	1881	1
8:30	1.00	07	Rig service. Brake inspection. Service light plant.	1881	1881	NIH
9:30	4.00	02	Drl ahead F/1881' to 2068'. RPM 50, WOB 5. #1 & 2 pmps 90 stks 1,380 psi. Mud logger shack being delivered. 5-1/2 csg being delivered.	1881	2068	1
13:30	0.50	10	Survey @ 1993' 1-1/4 degrees	2068	2068	1
14:00	7.50	02	Drl ahead F/2068' to 2352'. Parameters vary due to low ROP & torque.	2068	2352	1
21:30	0.50	07	Rig service. Brake inspection	2352	2352	1
22:00	1.00	05	Circ hole for trip out to inspect bit & mtr.	2352	2352	NIH
23:00	2.00	06	Drop survey. TOOH	2352	2352	NIH
1:00	0.50	25	Brake off bit & LD mud mtr.	2352	2352	NIH
1:30	4.00	06	PU and MU mud mtr & big. TIH	2352	2352	NIH
5:30	0.50	02	Drl ahead F/2352' to 2415'. RPM 60. WOB 7.5, #1 & 2 pumps. 90 stks. 1,530 psi. NOTE: #1 bit had 1 chipped cutter. Mtr looked fine. Checked bearing tolerance (tight). Spun bit/mtr in table; no indications of vibrations on bad internal parts.	2352	2415	2

Total:	24.00
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Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1877	10:00	8.35	8.35	27	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	7.50	0.00	0.00	6.00	0	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.0	0	DAP 10 sks per hour at suction so it will shear through bit. CATPOLY 2 can per tour trickling in returns into reserve pit. POLYPLUS 1 vis cup down DP every 1-3 connection or as needed. HI VIS sweep (starting at 1500') mix pill tank to 60 vis with DUROGEL. Add 3 sks sawdust w/every 500'. Pump 1/3 to 1/2 to sweep hole											

Well Name: UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	3/31/2010	Days From Spud :	4	Current Depth :	3183 Ft	24 Hr. Footage Made :	768 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :	TRONA			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	02	Drl ahead F/2415' to 2602'. ROT 65. WOB 8. Pmp #1 & 2 90 stks. PSI 1,530.	2415	2602	2
9:30	0.50	10	Circulate. Survey @ 2527' 2 degrees	2602	2602	2
10:00	0.50	07	Rig service. Brake inspection. Grease table bushings.	2602	2602	NIH
10:30	5.50	02	Drl ahead F/2602' to 2813'. ROT 65. WOB 8. Pmp #1 & 2 90 stks. PSI 1,530	2602	2813	2
16:00	0.50	05	Circ. Build vol.	2813	2813	2
16:30	1.00	02	Drl ahead F/2183' to 2848'. ROT 65. WOB 8. Pmp #1 & 2 90 stks. PSI 1,530	2813	2848	2
17:30	0.50	10	Circulate. Survey @ 2773' 3 degrees	2848	2848	2
18:00	7.50	02	Drl ahead F/2848' to 3100'. ROT 70. WOB 12, Pmp #1 & 2 90 stks. PSI 1,500.	2848	3100	2
1:30	1.00	05	Circulate. Survey @ 3025 (shot did not take)	3100	3100	2
2:30	1.00	02	Drl ahead F/3100' to 3131'. ROT 70. WOB 12, Pmp #1 & 2 90 stks. PSI 1,500.	3100	3131	2
3:30	0.50	10	Survey @ 3056' 3 degrees	3131	3131	2
4:00	2.00	02	Drl ahead F/3131' to 3183'. ROT 75. WOB 15. Pmp #1 & 2 90 stks. PSI 1,600.	3131	3183	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2602	10:00	8.40	8.40	27	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.00	0.00	0.00	6.00	0	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.1	0	DAP 5 sks per 12 hr shift in suction to shear through bit. CATPOLY 1 can per tour. Mix into returns going into reserve. POLYPLUS 1 vis cup down DP every connection or as needed. HI-VIS SWEEP pill tank to 60 vis w/DUROGEL. 3 sks sawdust every 500'. Pump 1/3 to 1/2 to sweep hole clean.											

Well Name:UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	4/1/2010	Days From Spud :	5	Current Depth :	4103 Ft	24 Hr. Footage Made :	920 Ft
Rig Company :	Aztec Well Servicing Co., Inc.		Rig Name:	AZTEC 184			
Formation :	Mahogany Shale		Weather:	Wind was blowing hard.			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	02	Drl ahead F/3183' to 3379'. ROP 65. WOB 14. Pmp #1 & 2 90 stks. PSI 1,670.	3183	3379	2
10:30	0.50	10	Survey @ 3304'; 2 degrees	3379	3379	2
11:00	0.50	07	Rig service. Check fluids & lube. Check brakes, links & pins	3379	3379	NIH
11:30	3.50	02	Drl ahead F/3379' to 3570'. ROP 65. WOB 14. Pmp #1 & 2. 90 stks. PSI 1,670.	3379	3570	2
15:00	0.50	05	Pump HI-VIS. Sweep to clean hole.	3570	3570	2
15:30	1.00	02	Drl ahead F/3570' to 3623'	3570	3623	2
16:30	0.50	10	Survey @ 3557'; 2-1/4 degrees	3623	3623	2
17:00	6.00	02	Drl ahead F/3623' to 3884'. ROP 60. WOB 14. Pmp #1 & 2 90 stks. PSI 1,729.	3623	3884	2
23:00	0.50	05	Pump HI-VIS. Sweep to clean hole. Circulate.	3884	3884	2
23:30	0.50	10	Survey @ 3806'; 1-1/4 degrees.	3884	3884	2
0:00	6.00	02	Drl ahead F/3884' to 4103'. ROP 60. WOB 14. Pmp #1 & 2 90 stks. PSI 1,729.	3884	4103	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3200	8:00	8.40	8.40	27	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	7.00	0.00	0.00	6.00	0	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.1	0	CATPOLY 1 can per tour into returns going into reserve. POLYPLUS 1 cup down DP every 1-3 connection. HI-VIS SWEEP mix pill tank to 60 vis w/DUROGEL. 3 sks sawdust. Pump every 500' 1/3 to 1/2 of tank to sweep hole.											

Well Name: UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	4/2/2010	Days From Spud :	6	Current Depth :	4859 Ft	24 Hr. Footage Made :	756 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :	Douglas Creek			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	05	Circ hole clean for survey & repair liner gasket on Pump #1	4103	4103	2
6:30	0.50	10	Survey @ 4060' 2.5 degrees	4103	4103	2
7:00	0.50	07	Rig service. Lube, check fluids, check brakes, pins & linkage.	4103	4103	NIH
7:30	6.50	02	Drl ahead F/4135' to 4355'. ROP 60. WOB 14K. Pmps #1 & 2 90 stks. PSI 1,630	4103	4355	2
14:00	1.00	10	Survey @ 4280'. Miss fire.	4355	4355	2
15:00	0.50	02	Drl ahead F/4355' to 4386'. ROP 60. WOB 14K. Pmps #1 & 2 90 stks. PSI 1,630.	4355	4386	2
15:30	0.50	10	Survey @ 4311' 2 degrees	4386	4386	2
16:00	7.50	02	Drl ahead F/4386' to 4638'. ROP 60. WOB 14K. Pmps #1 & 2 90 stks. PSI 1,630.	4386	4638	2
23:30	1.00	05	Circ hole clean for survey @ 4563' 1-3/4 degrees.	4638	4638	2
0:30	5.50	02	Drl ahead F/4638' to 4859'. ROP 67. WOB 15. Pmps #1 & 2 90 stks. PSI 1,830.	4638	4859	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4145	8:30	8.40	8.40	70	1	1	10/10/0	0.0	0.0	0	0.00	0.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	7.50	0.00	0.00	6.00	100	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.1	0	CATPOLY 1 can per tour into returns going into reserve. POLYPLUS - add 1 vis cup down DP every 1-3 connections or as needed. HI-VIS SWEEP mix pill tank to 60 vis w/DUROGEL. Add 3 sks sawdust. Pump every 500' 1/3 to 1/2 of tank to clean hole.											

Well Name:UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	4/3/2010	Days From Spud :	7	Current Depth :	5774 Ft	24 Hr. Footage Made :	915 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :	E1			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	Drl ahead F/4859' to 4891'. ROP 65. WOB 14. Pmps #1 & 2 90 stks. PSI 1,750.	4859	4891	2
7:00	1.00	05	Circ hole for survey @ 4816' 2.75 degrees	4891	4891	2
8:00	0.50	07	Rid service. Service light plant. Check brakes.	4891	4891	NIH
8:30	5.00	02	Drl ahead F/4891' to 5143'. ROP 65. WOB 14. Pmps #1 & 2 90 stks. PSI 1,750.	4891	5143	2
13:30	1.00	05	Circ hole for survey @ 5068' 2.25 degrees	5143	5143	2
14:30	3.00	02	Drl ahead F/5143' to 5398'. RPO 65. WOB 14. Pmps #1 & 2 90 stks. PSI 1,750	5143	5398	2
17:30	0.50	05	Circ hole for survey @ 5325' 3 degrees	5398	5398	2
18:00	6.50	02	Drl ahead F/5398' to 5650'. ROP 65. WOB 14. Pmps #1 & 2 90 stks. PSI 1,750.	5398	5650	2
0:30	1.00	05	Circ hole for survey @ 5575' 3-3/4 degrees	5650	5650	2
1:30	4.50	02	Drl ahead F/5650' to 5774'. ROP 55. WOB 12. Pmps #1 & 2 stks. PSI 1,785.	5650	5774	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4928	9:30	8.40	8.40	27	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.00	0.00	0.00	6.00	100	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.1	0	CATPOLY 1 can per tour into returns going into reserve. POLYPLUS - add 1 vis cup down DP every 1-3 connections or as needed. WEIGHT PILL - add 1-1/2 pallets (90 stks) GYPSUM to 60-80 bbl. Wtr to dry pipe on trips.											

Well Name: UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	4/4/2010	Days From Spud :	8	Current Depth :	6077 Ft	24 Hr. Footage Made :	303 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :	F3			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	05	Circ for survey @ 5699' 3.25 degrees	5774	5774	2
7:00	1.00	02	Drl ahead 5774' to 5806'. ROP 70. WOB 12. Pmps #1 & 2 90 stks. PSI 1,750.	5774	5806	2
8:00	0.50	07	Rig service. Check oil levels, check brake pins & cotter keys.	5806	5806	NIH
8:30	5.00	02	Drl ahead F/5806' to 5964'. ROP 70. WOB 12. Pmps #1 & 2 90 stks. PSI 1,750.	5806	5964	2
13:30	1.00	05	Circ for survey @ 5857' 2.50 degrees.	5964	5964	2
14:30	1.50	02	Drl ahead F/5964' to 6004'. ROP 70. WOB 19. Pmps #1 & 2 90 stks. PSI. RPO 122 ft/hr.	5964	6004	2
16:00	0.50	07	Rig service. Tighten bolts on shaker mtr. Slowed ROP to 20 ft/ph to catch samples for coring point.	6004	6004	NIH
16:30	2.50	02	Drl ahead F/6004' to 6077' coring point. ROP was slowed to 40 ft/hr to identify formation stringers.	6004	6077	2
19:00	2.00	05	Pmp sweep. Circ 2x full circulations. Wrk pipe. Rig up tools for trip out to PU coring tools	6077	6077	2
21:00	4.00	06	Pmp pill. TOOH w/92 stds DP & 4 stds DC	6077	6077	2
1:00	2.50	46	JHA. PU & MU coring tools	6077	6077	2
3:30	2.50	06	TIH w/coring assembly. Hung up on stabilizer at 1,560. Wash & ream 2 stds. Set back kelly. Continue to trip.	6077	6077	3

Total: 24.00

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5858	10:30	8.40	8.40	27	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.00	0.00	0.00	6.00	100	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.1	0	CATPOLY 1 can per tour into returns going into reserve. POLYPLUS - add 1 vis cup down DP every 1-3 connections or as needed. WEIGHT PILL - add 1-1/2 pallets (90 sks) GYPSUM to 60-80 bbl. Wtr to dry pipe on trips.											

Well Name:UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	4/5/2010	Days From Spud :	9	Current Depth :	6107 Ft	24 Hr. Footage Made :	30 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :	F3			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	06	TIH w/coring assembly. No fill on btm. 1,560' reamer HU. Wash 3 jts. Continue running in.	6077	6077	3
9:30	1.00	05	Condition mud. Circ btms up.	6077	6077	3
10:30	6.00	04	Coring F/6077' to 6107'. Start ROP 65. WOB 6, Pmp 1 78 stks. PSI 350. ROP 8 ft/hr. End ROP 45, WOB 14. ROP 3.2 ft/hr. Pmp #1 78 stks.	6077	6107	3
16:30	4.50	23	POOH w/coring assembly.	6107	6107	3
21:00	1.00	25	Pull coring tool barrel. Close blind rams. Soft brake all coring tools. LD and PU mud mtr.	6107	6107	3
22:00	2.00	06	JHA. MU mud mtr, bit & TIH	6107	6107	4
0:00	0.50	07	Rig service. Grease drawworks, pmp mtrs, pin pmp, & pipe spinners. Check air system.	6107	6107	NIH
0:30	1.50	06	Continue TIH w/drl assembly.	6107	6107	4
2:00	1.50	23	30' off btm. Attempted to brake circ. DP plugged. POOH to determine problem.	6107	6107	4
3:30	2.50	23	POOH w/drl assembly.	6107	6107	4
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6077	10:30	8.40	8.40	27	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	7.00	0.00	0.00	6.00	100	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.1	0	POLYPLUS 1 vis cup dwn DP every 1-3 connections or as needed. WEIGHT PILL 1-1/2 pallets (90 sks). GLYPSUM to 60-80 bbls. Wtr to dry pipe on trips. Anytime fresh wtr is unloaded into reserve pit, we need to add DAP at 3 lbs per bbl. (150 bbl wtr x 3 lbs DAP = 450 lbs DAP or 9 sks.)											

Well Name: UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	4/6/2010	Days From Spud :	10	Current Depth :	6107 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :	F3			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	06	TOH for plugged drl collar.	6107	6107	4
8:30	1.00	25	LD plugged drl collar and pick up new collar.	6107	6107	4
9:30	8.50	06	TIH to try to break circ. String plugged. TOH trying to break circ.	6107	6107	4
18:00	4.00	06	TOH for plugged drl collar. Lay down mud motor and plugged collar.	6107	6107	5
22:00	0.50	07	Service rig.	6107	6107	NIH
22:30	6.00	06	TIH. Circ every 20 stands. During circ, thick tar like samples came over shaker.	6107	6107	5
4:30	0.50	05	Circ btms up.	6107	6107	5
5:00	0.50	36	LD 10 jts of drl pipe and trip in 5 stands.	6107	6107	5
5:30	0.50	21	Wash to btm.	6107	6107	5
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6107	10:30	8.40	8.40	28	1	1	10/10/0	0.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	7.00	0.00	0.00	6.00	100	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.1	0	HI-VIS sweet. Add 7 sacks gel to 25 bbls and 2 sks sawdust; then just before pumping add 1/2 can POLYPLUS. WEIGHT PILL - add 90 sks GYPSUM to 60-80 bbls wtr to dry pipe on trips anytime fresh water is added to reserve pit. Add DAP at x3 lbs per bbl.											

Daily Summary

Activity Date :	4/7/2010	Days From Spud :	11	Current Depth :	6182 Ft	24 Hr. Footage Made :	75 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :	F3			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	48	Wash to btm. Tag @ 6,107'	6107	6107	5
7:30	1.00	02	Drl from 6,107' to 6,119'	6107	6119	5
8:30	0.50	07	Service rig	6119	6119	NIH
9:00	0.50	08	Remove coupling from #1 drawworks. #1 drawworks engine down; snapped crank shaft.	6119	6119	NIH
9:30	3.50	02	Drl from 6,119' to 6,182'	6119	6182	5
13:00	1.00	05	Circ btms up and spot pill on btm.	6182	6182	5
14:00	10.50	36	Held safety mtg w/rig crew and Franks Laydown crew. RU & LDDP.	6182	6182	5
0:30	0.50	01	RD laydown machine and pull wear bushing.	6182	6182	5
1:00	4.50	01	RU Halliburton & log open hole. Logs show btm hole @ 6,198	6182	6182	5
5:30	0.50	01	RD loggers.	6182	6182	5
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6107	7:30	8.40	8.40	27	1	1	10/10/0	0.0	0.0	0	0.00		99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	7.00	0.00	0.00		100	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.1		HI-VIS sweep - Add 7 sks gel to 25 bbls and 2 sks sawdust, then just before pumping add 1/2 can POLYPLUS. WEIGHT PILL - add 1/2 pallet of GYPSUM to 60-80 bbl water to dry pipe. Anytime fresh water is unloaded to reserve pit, we need to add DAP @ 3 lbs per bbl.											

Well Name: UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH

Daily Summary

Activity Date :	4/8/2010	Days From Spud :	12	Current Depth :	6182 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Aztec Well Servicing Co., Inc.			Rig Name:	AZTEC 184		
Formation :	F3			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.50	12	RU csg crew & run 5.5 csg	6182	6182	NIH
13:30	2.50	12	Break circ. RD Franks Csg Crew and RUP Halliburton cements.	6182	6182	NIH
16:00	3.50	12	Cmt 5.5 csg. 20 bbls of mud flush 111. Pumped 270 sks lead cmt, 350 sk tail. Displace 146 bbls, 2% KCL. Bump plug 500 PSI over circ press.	6182	6182	NIH
19:30	4.50	31	ND BOP. Clean pits.	6182	6182	NIH
0:00	0.50	12	Set csg slips & cut csg.	6182	6182	NIH
0:30	2.50	01	RD & wait for logging truck.	6182	6182	NIH
3:00	2.00	11	Run temp logs. Log shows TOC 500'. Loggers think cmt is a little higher.	6182	6182	NIH
5:00	1.00	01	RD for rig move. Rig released 24:00 hrs. 04/8/2010.	6182	6182	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
							//								
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
Water Loss	LCM	ECD	FL Temp	Remarks											

Formation

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments
E1.2	0	14	5740	0	
WSTC	0	14	6275	0	
al Carbonate Limest	0	14	6009	0	
Castle Peak Limesto	0	14	5591	0	
"B" Limestone	0	14	5031	0	
Douglas Creek	0	14	4651	0	
"X" Marker	0	14	4517	0	
"B" Marker	0	14	4025	0	
Mahogany Shale	0	14	2944	0	
TRONA	0	14	2804	0	

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
3/17/2010	513.44	11	3. Surface	8.625	24	J-55	0	12.25	510
Stage: 1, Tail, 0, 265, Halcem w/ 2% calc2, Class G, 1.17, 15.8									
Stage: 1, Tail, 0, 130, Halcem w/ 2% calc2, Class G, 1.17, 15.8									
4/8/2010	6196.59	148	5. Production	5.5	15.5	J-55	0	7.875	6195
Stage: 1, Lead, 0, 270, Light premium, Lightweight, 3.08, 5									
Stage: 1, Tail, 0, 350, 50/50 Poz Premium, Pozmix, 1.3, 5									

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR: **PETROGLYPH**

3. ADDRESS OF OPERATOR: **Box 607** CITY **ROOSEVELT** STATE **UT** ZIP **84066** PHONE NUMBER: **435-722-2531**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **574' FSL / 1806' FEL** SW/SE SEC. 20 T5S R3W

AT TOP PRODUCING INTERVAL REPORTED BELOW: **683' FSL / 1806' FEL**

AT TOTAL DEPTH: **759' FSL / 1806' FEL**

5. LEASE DESIGNATION AND SERIAL NUMBER: **14-20-H62-3515**

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

7. UNIT OR CA AGREEMENT NAME: _____

8. WELL NAME and NUMBER: **UTE TRIBAL 20-15**

9. API NUMBER: **43-013-34051**

10. FIELD AND POOL, OR WILDCAT: **ANTELOPE CREEK**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SW/SE SEC. 20 T5S R3W**

12. COUNTY: **DUCHESNE** 13. STATE: **UTAH**

14. DATE SPUDDED: **3/16/10** 15. DATE T.D. REACHED: **4/7/10** 16. DATE COMPLETED: **5-7-10** ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): **6489 RT**

18. TOTAL DEPTH: MD **6198** TVD **6198** 19. PLUG BACK T.D.: MD **5120** TVD **5120** 20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____ 21. DEPTH BRIDGE PLUG SET: MD **5120** TVD **5120**

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): **CBL**
DNL - SPECTRAL DUAL SPACED-ARRAY comp. - COREABLE VOL. LOG

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25	8 5/8 J-55 24#		SURF.	499'		325 SK G	82		
7.875	5 1/2 J-55 15.5#		SURF.	6194'		620 SK G	229	775 CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875"	5032'							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) GR. REVER	4240	5146			4240-44' (86)	.42	16	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					4250-56' (86)	.42	24	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					4363-65' (88.1)	.42	8	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					4710-14' (84)	.42	16	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> NEXT PG.

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4240-44/4250-56	32,560# 20/40 SAND FRAC. / 347 BBL #25 DELTA 140
4710-14	15,430# 20/40 SAND FRAC. / 149 BBL #25 DELTA 140
4868-77	32,510# 20/40 SAND FRAC. / 353 BBL #25 DELTA 140

29. ENCLOSED ATTACHMENTS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____
AWAITING RESULTS OF CORE ANALYSIS - WELL SUNDAY / CORED 607-607 PRODUCE

30. WELL STATUS: _____

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JUN 03 2010

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 5-7-10		TEST DATE: 5-8-10		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 12	GAS - MCF: 1	WATER - BBL: 117	PROD. METHOD: ROD PUMP
CHOKE SIZE: 32	TBG. PRESS. 50	CSG. PRESS. 190	API GRAVITY 33	BTU - GAS .65	GAS/OIL RATIO 83	24 HR PRODUCTION RATES: →		OIL - BBL: 12	GAS - MCF: 1	WATER - BBL: 117	INTERVAL STATUS: OPEN

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				MAHOGANY MARKER	2960'
				B MARKER	4052'
				X MARKER	4530'
				Y MARKER	4572'
				B LIME	5048'
				BASAL CARBONATE PEAK MARKER	5607'
				BASAL CARBONATE	6024'

35. ADDITIONAL REMARKS (Include plugging procedure) GR. REVER PERFS CONT: 4868-77 (C6) .42 DIA 3 HOLES OPEN
 4978-81 (C9) .42 DIA 12 HOLES OPEN
 5132-39 (D3) .42 DIA. 29 HOLES PLUGGED BACK 4-23-10 CIBPE 5120'
 5142-46 (D3) .42 DIA. 16 HOLES PLUGGED BACK 4-23-10 CIBPE 5120'

TREATMENTS CONT: 5132-39/5142-46 (D3) 6 BBL. 7.5% HCL-SWAB PACK - PLUG BACK 4-23-10 CIBPE 5120'

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

NAME (PLEASE PRINT) JASON BYWATER TITLE DISTRICT SUPERINTENDENT
 SIGNATURE _____ DATE _____

- This report must be submitted within 30 days of
- completing or plugging a new well
 - drilling horizontal laterals from an existing well bore
 - recompleting to a different producing formation
 - reentering a previously plugged and abandoned well
 - significantly deepening an existing well bore below the previous bottom-hole depth
 - drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
 ** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801



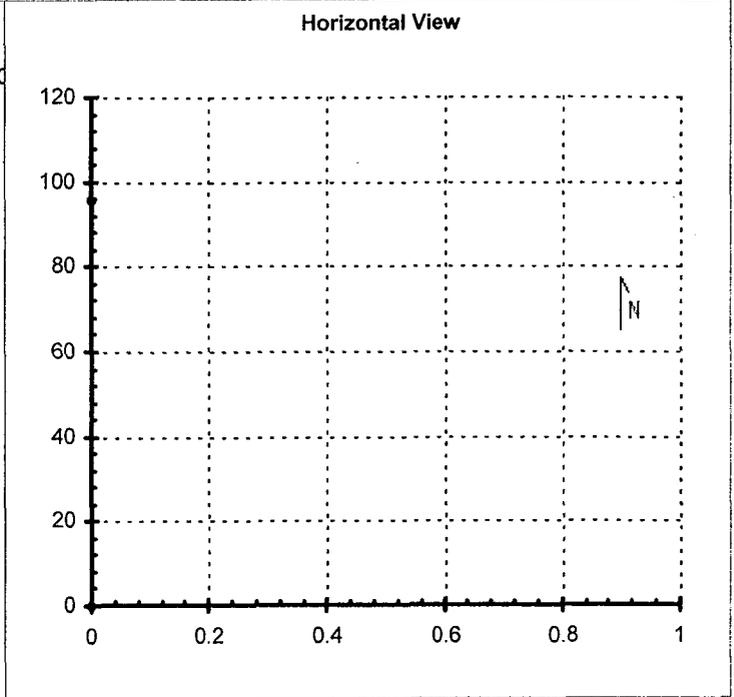
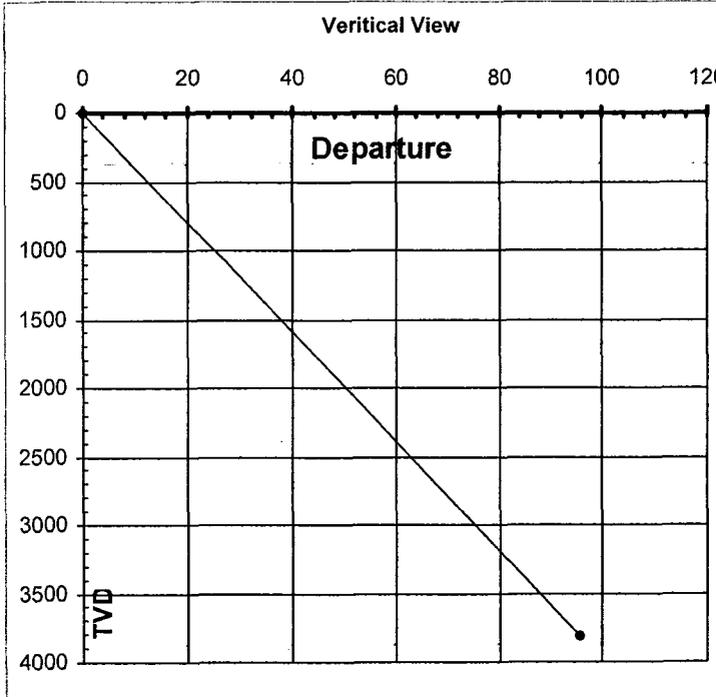
Petroglyph Energy, Inc.

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

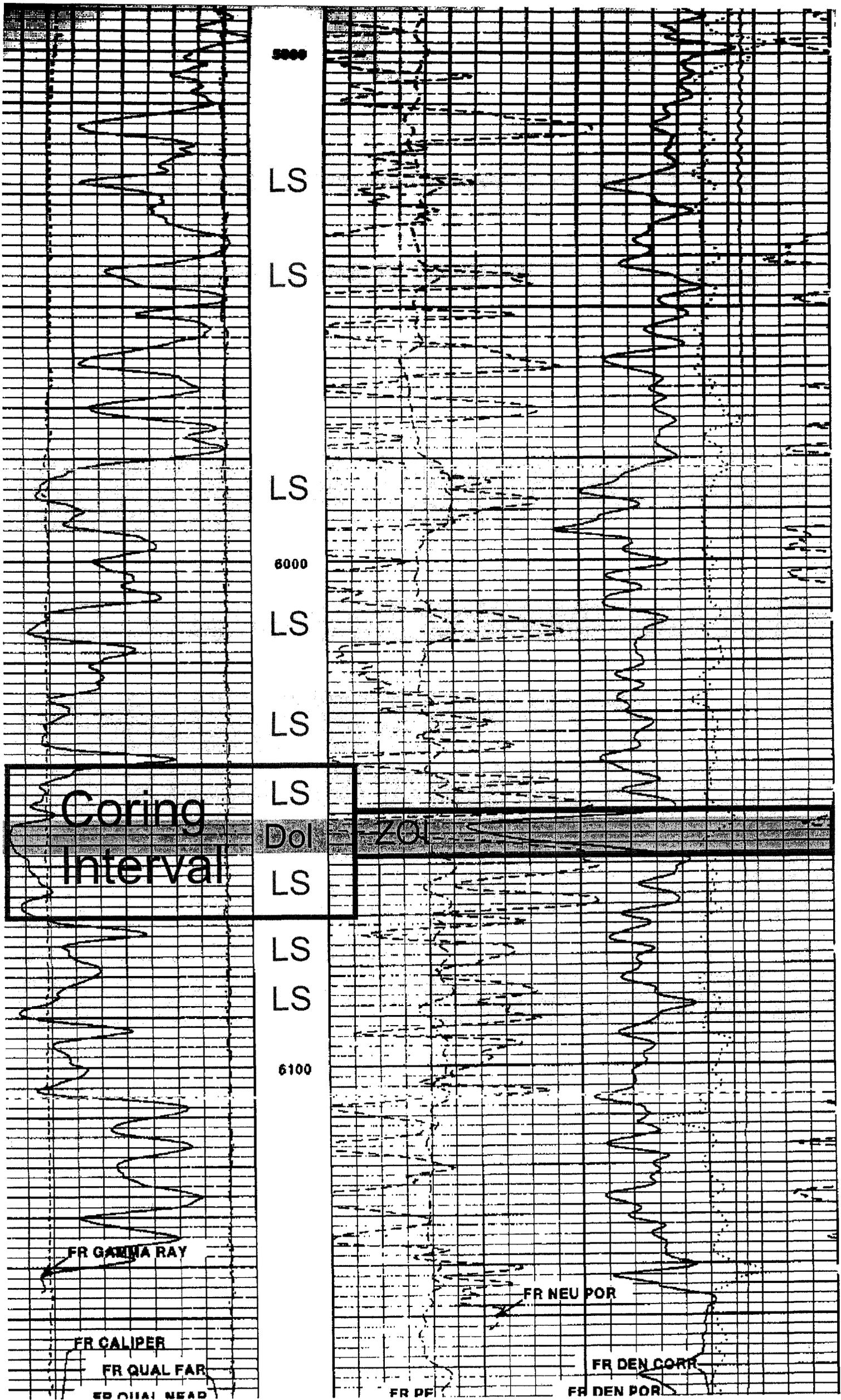
**Drilling Survey
 Report**

Well Name: UTE TRIBAL 20-15

Field Name:	ANTELOPE CREEK	S/T/R:	20/5S/3W	County, State:	DUCHESNE, UT
Operator:	PETROGLYPH	Location Desc:	22.1 miles SW of Myton, UT	District:	UTAH



Sur No	Date	Tie In	Meas Dep	Inclination	Azimuth	Desired Az	TVD	Vert Sect	N/S(+/-)	EW(+/-)	DLS
1	3/28/2010	<input type="checkbox"/>	522	1.00	0.00	0.00	521.98	4.56	4.56	0.00	0.19
2	3/29/2010	<input type="checkbox"/>	522	1.00	0.00	0.00	521.98	4.56	4.56	0.00	0.00
3	3/29/2010	<input type="checkbox"/>	753	1.50	0.00	0.00	752.93	9.59	9.59	0.00	0.22
4	3/29/2010	<input type="checkbox"/>	1067	0.50	0.00	0.00	1066.88	15.07	15.07	0.00	0.32
5	3/29/2010	<input type="checkbox"/>	1491	1.75	0.00	0.00	1490.80	23.40	23.40	0.00	0.29
6	3/30/2010	<input type="checkbox"/>	1743	1.00	0.00	0.00	1742.72	29.45	29.45	0.00	0.30
7	3/30/2010	<input type="checkbox"/>	1993	1.25	0.00	0.00	1992.67	34.35	34.35	0.00	0.10
8	3/30/2010	<input type="checkbox"/>	2277	1.00	0.00	0.00	2276.62	39.93	39.93	0.00	0.09
9	3/31/2010	<input type="checkbox"/>	2527	2.00	0.00	0.00	2526.53	46.47	46.47	0.00	0.40
10	3/31/2010	<input type="checkbox"/>	2773	3.00	0.00	0.00	2772.30	57.20	57.20	0.00	0.41
11	3/31/2010	<input type="checkbox"/>	3056	3.00	0.00	0.00	3054.91	72.01	72.01	0.00	0.00
12	4/1/2010	<input type="checkbox"/>	3304	2.00	0.00	0.00	3302.68	82.83	82.83	0.00	0.40
13	4/1/2010	<input type="checkbox"/>	3557	1.25	0.00	0.00	3555.57	90.01	90.01	0.00	0.30
14	4/1/2010	<input type="checkbox"/>	3806	1.25	0.00	0.00	3804.52	95.44	95.44	0.00	0.00
15	4/2/2010	<input type="checkbox"/>	4060	2.50	0.00	0.00	4058.38	103.75	103.75	0.00	0.49
16	4/2/2010	<input type="checkbox"/>	4311	2.00	0.00	0.00	4309.19	113.60	113.60	0.00	0.20
17	4/2/2010	<input type="checkbox"/>	4563	1.75	0.00	0.00	4561.05	121.85	121.85	0.00	0.10
18	4/3/2010	<input type="checkbox"/>	4816	2.75	0.00	0.00	4813.86	131.78	131.78	0.00	0.40
19	4/3/2010	<input type="checkbox"/>	5068	2.25	0.00	0.00	5065.62	142.77	142.77	0.00	0.20
20	4/3/2010	<input type="checkbox"/>	5325	3.00	0.00	0.00	5322.35	154.54	154.54	0.00	0.29
21	4/3/2010	<input type="checkbox"/>	5575	3.75	0.00	0.00	5571.91	169.26	169.26	0.00	0.30
22	4/4/2010	<input type="checkbox"/>	5699	3.25	0.00	0.00	5695.68	176.83	176.83	0.00	0.40
23	4/4/2010	<input type="checkbox"/>	5857	2.50	0.00	0.00	5853.48	184.75	184.75	0.00	0.47
24	4/7/2010	<input type="checkbox"/>	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Coring Interval

LS
Dol
LS

ZOI

FR GAMMA RAY

FR CALIPER

FR QUAL FAR

FR QUAL NEAR

FR NEU POR

FR DEN CORR

FR DEN POR

FR PE

WELL PROFILE

OPERATOR Petroglyph
 WELL # Ut 2015
 FIELD Antelope Canyon
 COUNTY Duchesne
 STATE Utah
 DATE _____

NEW COMPLETION WORKOVER

Casing	Liner	Tubing	
		SIZE	WEIGHT
8 9/8	5 9/8	2 7/8	
24	15 5/8	6 5/8	
J-55	J-55	J-55	
Stac	4 7/8	8nd	
513	6194	6017	

ITEM NO.	EQUIPMENT AND SERVICES		
1	ICB	14.60	
2	13631's 2 7/8 6.5 J-55 8nd	4202.28	4216.78
3	5 1/2 B-2 TAC new w/45 shear	2.80	4219.58
4	25 3 1/2 2 7/8 6.5 J-55 8nd	779.08	4998.66
5	2 7/8 PSN (New) 22BID	1.10	4999.76
6	131 2 7/8 6.5 J-55 8nd	31.52	5031.28
7	2 7/8 w/c w/ FO	.45	5031.73
	1 1/2 x 22 P.R. w/liner		
	2 x 7/8, 2-4 x 7/8, 8 x 7/8 New		
	163-7/8 Grade D. stick used		
	117-3/4 Grade D stick used		
	18-3/4 Grade D Guide 4/8 per Envywater New		
	2 1/2 x 1 1/2 x 12 x 15 x 17 RHAC Spray Metal		
	National # PT 211 3cup Top Single Valve		
B6	4240-44, 50-56 @ 45PF		
B8.1	4363-65 @ 45PF		
C4	4770-74 @ 45PF		
C6	4868-77 @ 45PF		
C9	4978-81 @ 45PF		

COMMENTS:

* CTRP @ 5120 w/ Cement at Top PBTD @ 5115' 5-5-10
 GUARD PACK PERMS - D3 5132-39 / 5142-46

PREPARED BY

J.K. Bond

OFFICE

PHONE

823-6148

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3515
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Ute Tribal 14-20-H62-4650
2. NAME OF OPERATOR: PETROGLYPH OPERATING COMPANY INC.		8. WELL NAME and NUMBER: Ute Tribal 20-15
3. ADDRESS OF OPERATOR: P.O. BOX 607 CITY ROOSEVELT STATE UT ZIP 84066		9. API NUMBER: 4301334051
		10. FIELD AND POOL, OR WILDCAT: Antelope Creek
4. LOCATION OF WELL FOOTAGES AT SURFACE: 574' FSL, 1806' FEL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 20 T5S R3W		STATE: UTAH

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

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

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

We Spud on 3/16/2010 at 1:00 P.M.

NAME (PLEASE PRINT) LES FARNSWORTH	TITLE DISTRICT MANAGER
SIGNATURE	DATE 8/30/2011

(This space for State use only)

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SEP 06 2011