

September 7, 1994

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

RE: Application for Exception Well Location
Proposed Ute Tribal #15-5
Township 5 South, Range 3 West
Section 5: SW/4 SE/4
Duchesne County, Utah

42-013-31461

Gentlemen;

Petroglyph Operating Company, Inc. (Petroglyph) respectfully requests administrative approval per R-649-3-3 to drill the Ute Tribal #15-5 a 6045' Green River test at a location 990' FSL, 1900' FEL (SW/4 SE/4) of Section 5, Township 5 South, Range 3 West, Duchesne County, Utah.

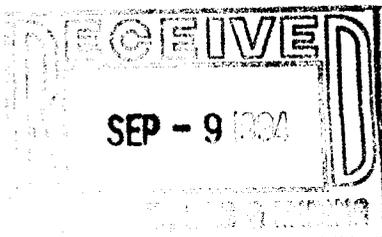
The afore-mentioned footage is not a location at which a well could be drilled in compliance with the spacing order of this lease, which established 40 acre drilling units.

Enclosed is a topographic map which depicts the steepness of the surface contour in the area of the subject location. Petroglyph believes the proposed exceptionally spaced location to be the most logical and topographically possible location (from a construction standpoint) in this unit. Petroglyph further believes that construction at this exceptional location will be of the least physical impact.

Also enclosed is a land map which displays Petroglyph's and Inland Resources, Inc.'s ownership of 100% of the operating rights underlying the subject drilling unit (SW/4 SE/4) as well as drilling units directly offsetting the subject drilling unit to the North, South, East, and West.

Petroglyph respectfully requests the Division of Oil, Gas and Mining Administratively grant this application for and exception well location at its earliest opportunity.

Yours Very Truly,

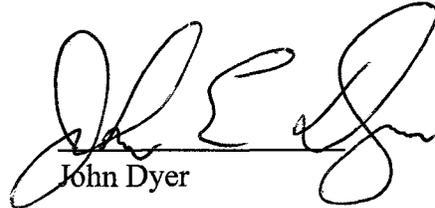



Petroglyph Operating Co., Inc.
Ed Trotter, Agent

AFFIDAVIT

Comes Now, John Dyer, Vice President, Inland Resources Inc., 475 17th Street, Suite 1500, Denver, Colorado 80202, and states as follows:

1. That Petroglyph Gas Partners L.P. proposes to drill a test well for oil and/or gas located 1900 feet from the east line and 990 feet from the south line of section 5, Township 5 South, Range 3 West, Duchesne County, Utah.
2. That the proposed location is necessary in order to take full advantage of the geologic conditions as they are currently mapped. These geologic conditions are based exclusively on subsurface geologic information from nearby wells.
3. The only owner, as defined in the Act, within 500 feet of the proposed location is Petroglyph Gas Partners L.P. & Inland Resources Inc..


John Dyer

Subscribed in my presence and sworn to before me this 2nd day of September, 1994.


Notary Public

My Commission Expires July 16, 1997

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

July 26, 1994

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

RE: APPLICATION FOR PERMIT TO DRILL
UTE TRIBAL #15-5
SW/SE SEC. 5, T5S, R3W
DUCHESNE COUNTY, UTAH
LEASE NO. BIA 14-20-H62-3504
UTE TRIBAL LANDS

Dear Mr. Matthews:

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

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

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

Sincerely,



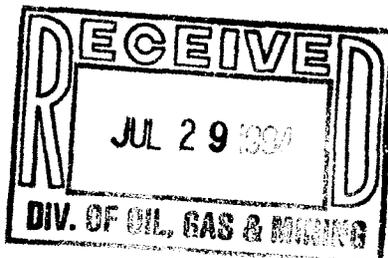
Ed Trotter
Agent

Petroglyph Operating Co., Inc.

Attachments

pc: State Division of Oil, Gas & Mining
file

/EHT/dmt



**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL **DEEPEN**

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

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

3. ADDRESS AND TELEPHONE NO.
P. O. Box 1839 Hutchinson, KS 67504-1839

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
990' FSL & 1900' FEL SW/SE
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
6045'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6099' Graded Ground

22. APPROX. DATE WORK WILL START*
August 1994

5. LEASE DESIGNATION AND SERIAL NO.
BIA 14-20-H62-3504

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

7. UNIT AGREEMENT NAME

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

9. API WELL NO.
Ute Tribal #15-5

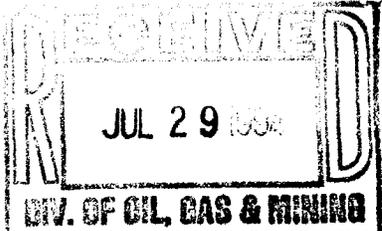
10. FIELD AND POOL, OR WILDCAT
Antelope

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T5S, R3W

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24.0 #	400'	350 SX CLASS "G" + 2% CaCl ₂
7 7/8	5 1/2	15.5 #	6045'	1/4 #/SX Celloflake.
				50/50 POZMIX + 2% GEL + SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS) LIGHT CEMENT (11PPG +) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS)



SEE ATTACHMENTS FOR:

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

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

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE AGENT FOR PETROGLYPH DATE 7-18-1994

(This space for Federal or State office use)

PERMIT NO. 43-013-31461 APPROVAL DATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease, which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE: 9/15/94 BY: [Signature] WELL SPACING: P649-3-3

***See Instructions On Reverse Side**

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

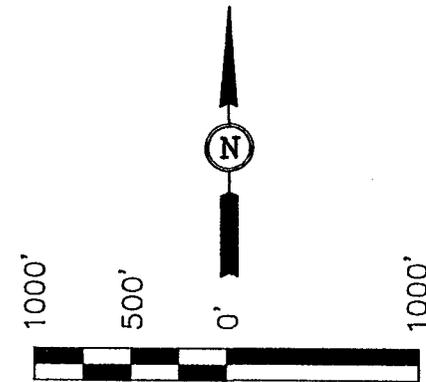
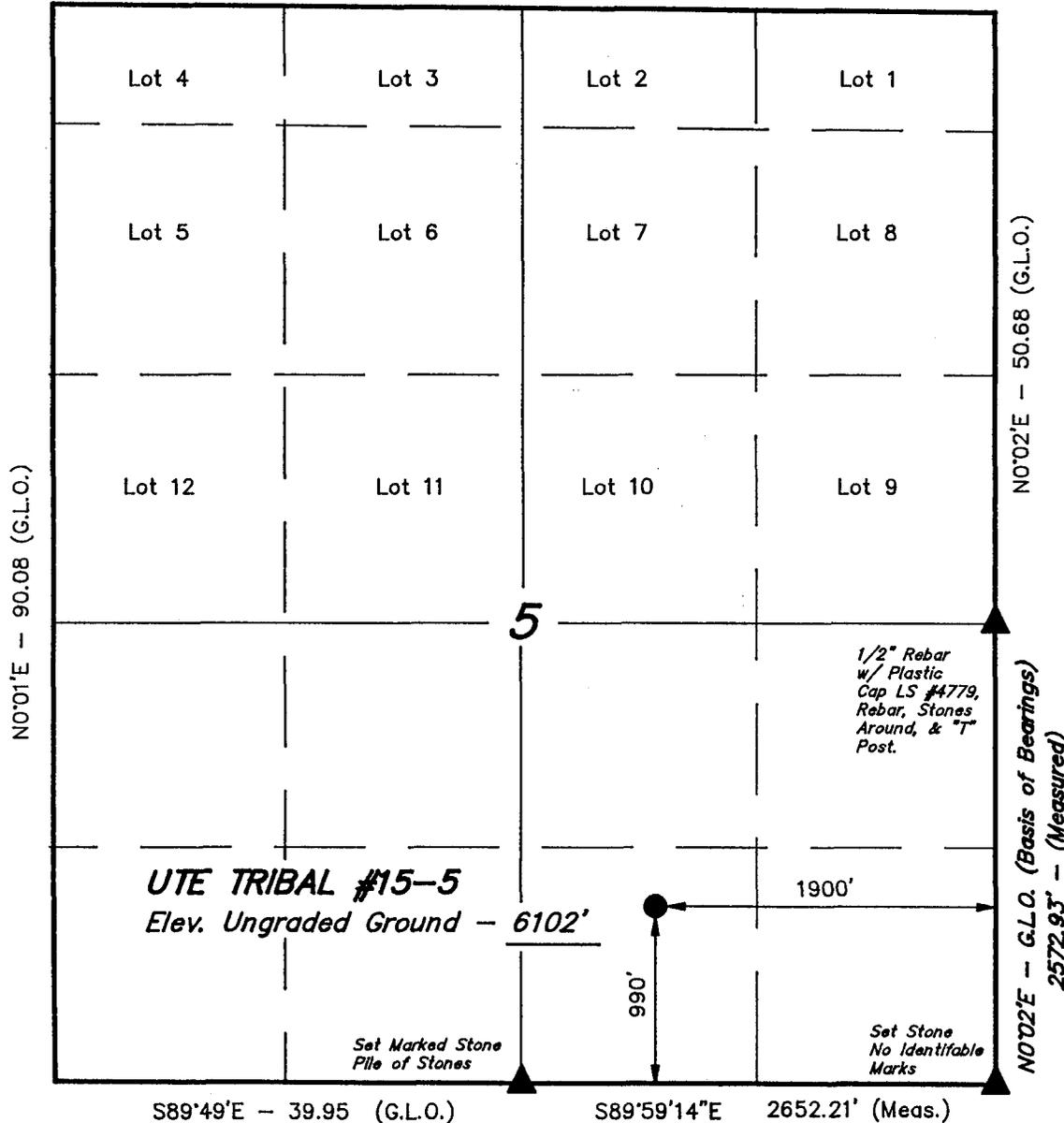
N89°34'E - 80.00 (G.L.O.)

PETROGLYPH OPERATING CO., INC.

Well Location, UTE TRIBAL #15-5, located as shown in SW 1/4 SE 1/4 of Section 5, T5S, R3W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SE CORNER OF SECTION 5, T5S, R3W, U.S.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6060 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.

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

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

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

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

Form 3160-3
(December 1990)

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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DRILL DEEPEN

b. TYPE OF WELL

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Petroglyph Operating Co., Inc.

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

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August 1994

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SEE ATTACHMENTS FOR:

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

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

JUL 27 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Ed Trotter TITLE AGENT FOR PETROGLYPH DATE 7-18-1994

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE SEP 15 1994
NOTICE OF APPROVAL *See Instructions On Reverse Side **CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY**

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

10780-4M135



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

3160
(UT08438)

September 15, 1994

Petroglyph Operating Company
P.O. Box 1807
Hutchinson, KS 67540-1807

Re: Well No. Ute Tribal 15-5
SWSE, Sec. 5, T5S, R3W
Lease No. 14-20-H62-3504
Duchesne County, Utah

Gentlemen:

Enclosed is an approved copy of the Application for Permit to Drill (APD) with attached Conditions of Approval for the above referenced well.

A copy of the approved APD with attached Conditions of Approval was hand delivered to your local representative on SEP 15 1994. The date of receipt is established as the date listed in the previous sentence.

If you have any questions concerning APD processing, please contact me at (801) 781-4492.

Sincerely,

Margie Herrmann
Legal Instruments Examiner

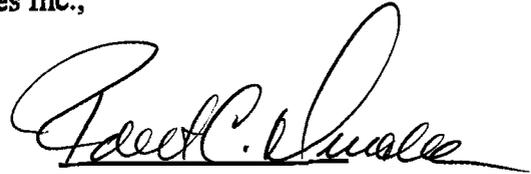
Enclosure

cc: Ed Trotter

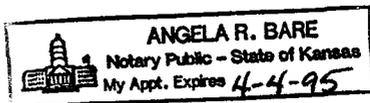
AFFIDAVIT

Comes Now, Robert Murdock, President, Petroglyph Gas Partners, L.P., 6209 North Highway 61, Hutchinson, Kansas 67502, and states as follows:

1. That Petroglyph Gas Partners L.P. proposes to drill a test well for oil and/or gas located 1900 feet from the east line and 990 feet from the south line of section 5, Township 5 South, Range 3 West, Duchesne County, Utah.
2. That the proposed location is necessary in order to take full advantage of the geologic conditions as they are currently mapped. These geologic conditions are based exclusively on subsurface geologic information from nearby wells.
3. The only owners, as defined in the Act, within 500 feet of the proposed location is Petroglyph Gas Partners L.P. & Inland Resources Inc.,


 Robert Murdock

Subscribed in my presence and sworn to before me this 2nd day of September, 1994.




 Notary Public

My Commission Expires 4-4-95

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

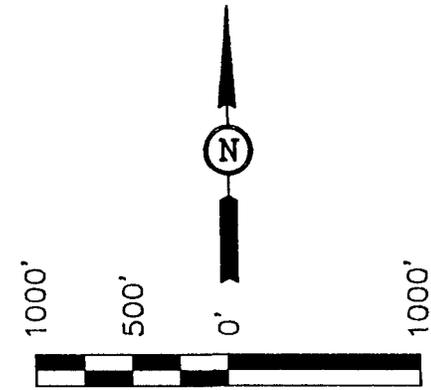
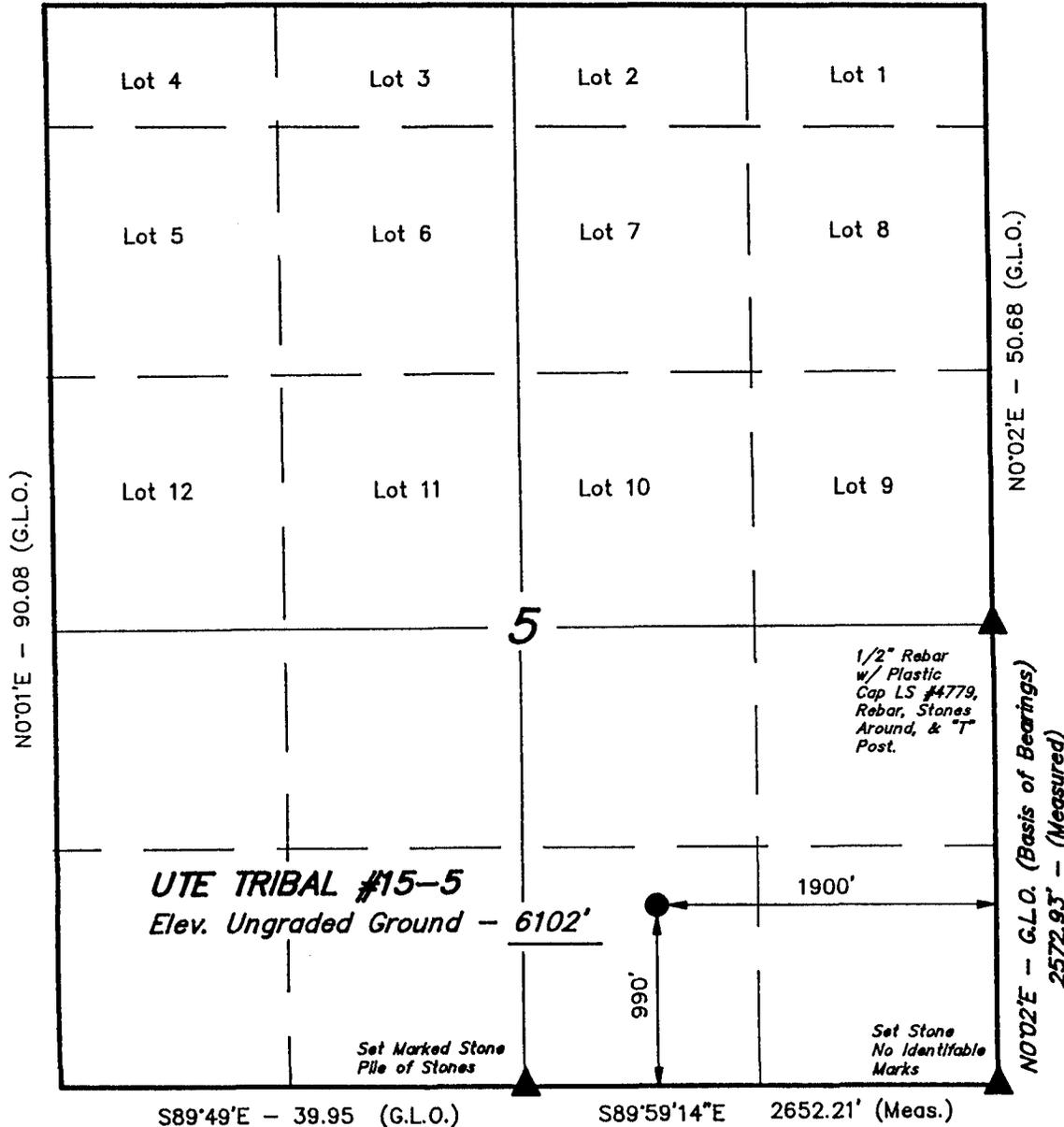
N89°34'E - 80.00 (G.L.O.)

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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. Gray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 18418
 STATE OF UTAH

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

LEGEND:

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

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

R3W

T
5
S

Lease Info: Ute 14-20-H62-3504
Working Interest:
Petroglyph Gas Partners LP 50.0%
Inland Resources Inc. 50.0%

5

Ute Tribal 15-5^o

Lease Info: Ute 14-20-H62-3503
Working Interest:
Petroglyph Gas Partners LP 50.0%
Inland Resources Inc. 50.0%

4

Lease Info: Ute 14-20-H62-3507
Working Interest:
Petroglyph Gas Partners LP 50.0%
Inland Resources Inc. 50.0%

8

Lease Info: Ute 14-20-H62-3508
Working Interest:
Petroglyph Gas Partners LP 50.0%
Inland Resources Inc. 50.0%

9

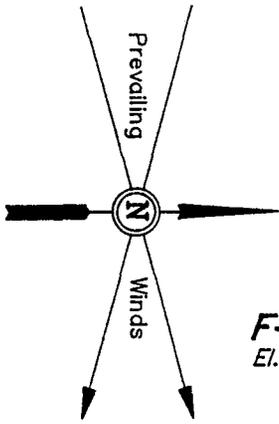
Lease Information
Ute Tribal #15-5

PETROGLYPH OPERATING CO., INC.

LOCATION LAYOUT FOR

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.

990' FSL 1900' FEL



Proposed Access Road
F-11.9'
El. 6086.7'

F-0.7'
El. 6097.9'

Topsoil Stockpile

F-8.1'
El. 6090.5'

Sta. 3+25

SCALE: 1" = 50'
DATE: 6-16-94
Drawn By: D.R.B.

NOTE:

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



F-3.1'
El. 6095.5'

F-0.9'
El. 6097.7'

C-3.5'
El. 6102.1'

El. 6093.0'
C-2.4'
(btm. pit)

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

Sta. 1+50

C-5.6'
El. 6104.2'

Approx. Top of Cut Slope

Exist. Drainage

10' WIDE DIKE

RESERVE PITS (8' Deep)

1 1/2:1 Slope

MUD TANKS

RIG

DOG HOUSE

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

STORAGE TANK

TRAILER

TOILET

FUEL

El. 6092.2'
C-1.6'
(btm. pit)

Reserve Pit Backfill & Spills Stockpile

El. 6096.8'
F-1.8'

C-3.5'
El. 6102.1'

Approx. Toe of Fill Slope

F-6.5'
El. 6092.1'

Sta. 0+00

CONSTRUCT DIVERSION DITCH

Elev. Ungraded Ground at Location Stake = 6102.1'

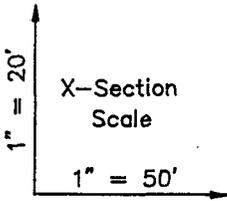
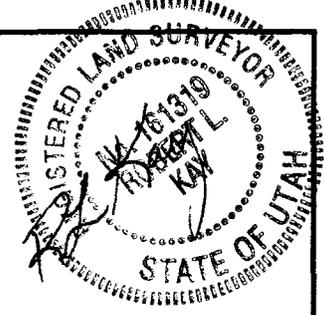
Elev. Graded Ground at Location Stake = 6098.6'

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

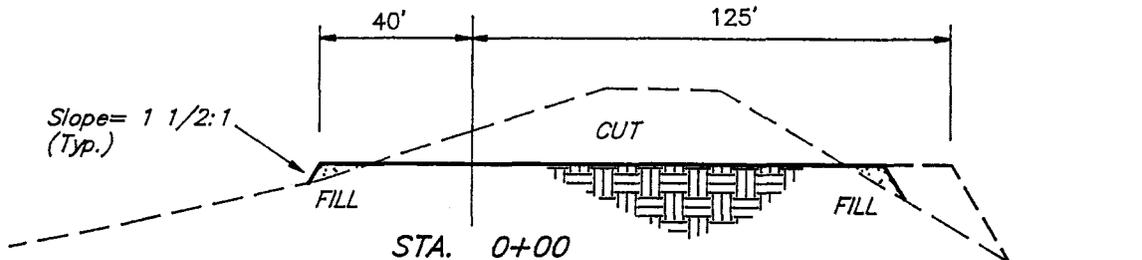
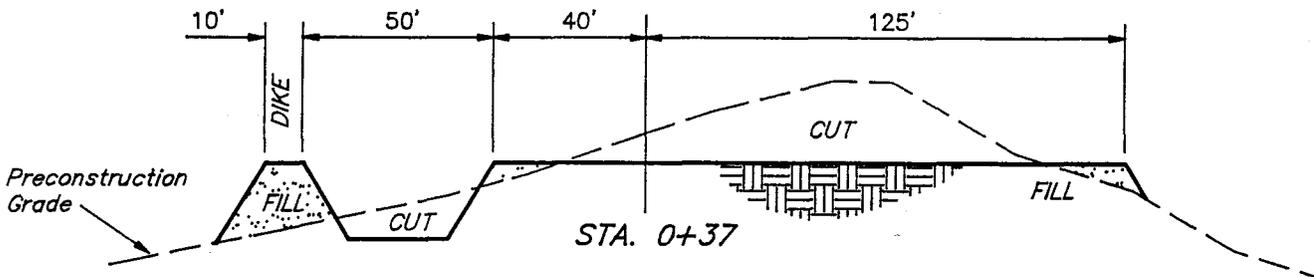
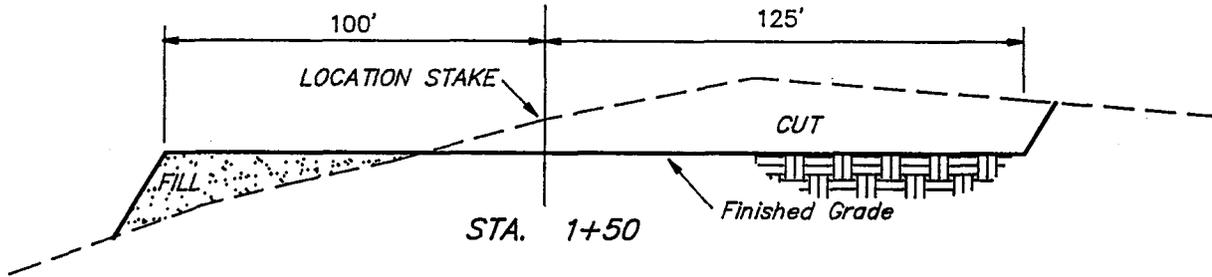
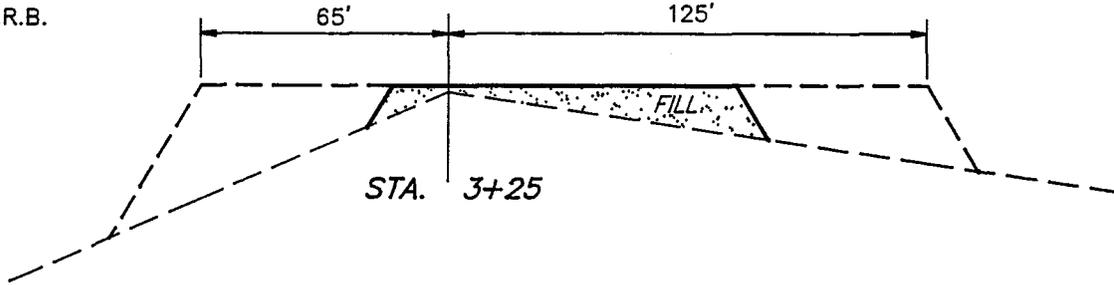
PETROGLYPH OPERATING CO., INC.

TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.
990' FSL 1900' FEL



DATE: 6-16-94
Drawn By: D.R.B.

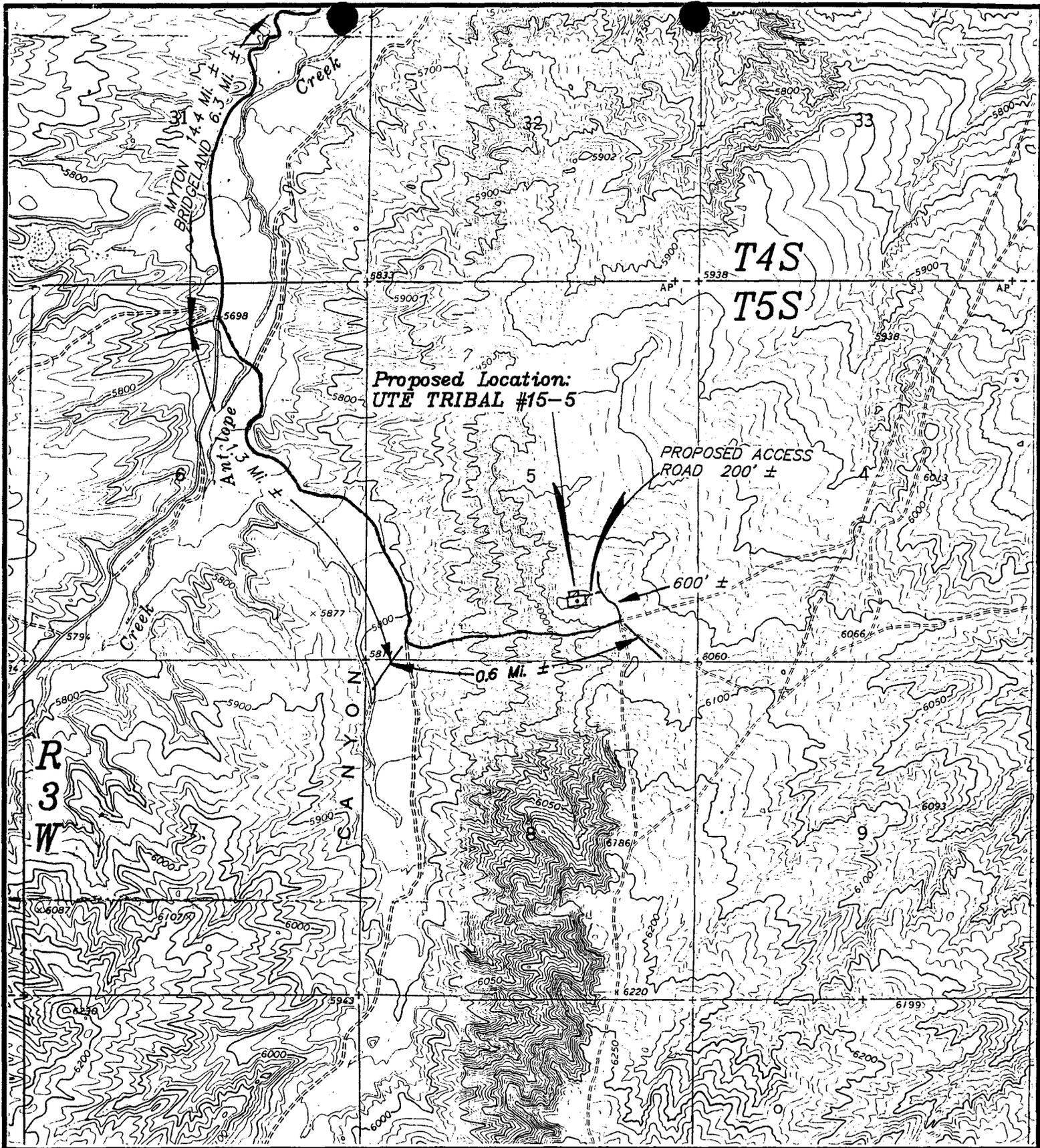


APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	2,380 Cu. Yds.
Remaining Location	=	5,540 Cu. Yds.
TOTAL CUT	=	7,920 CU.YDS.
FILL	=	4,650 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,030 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,030 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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



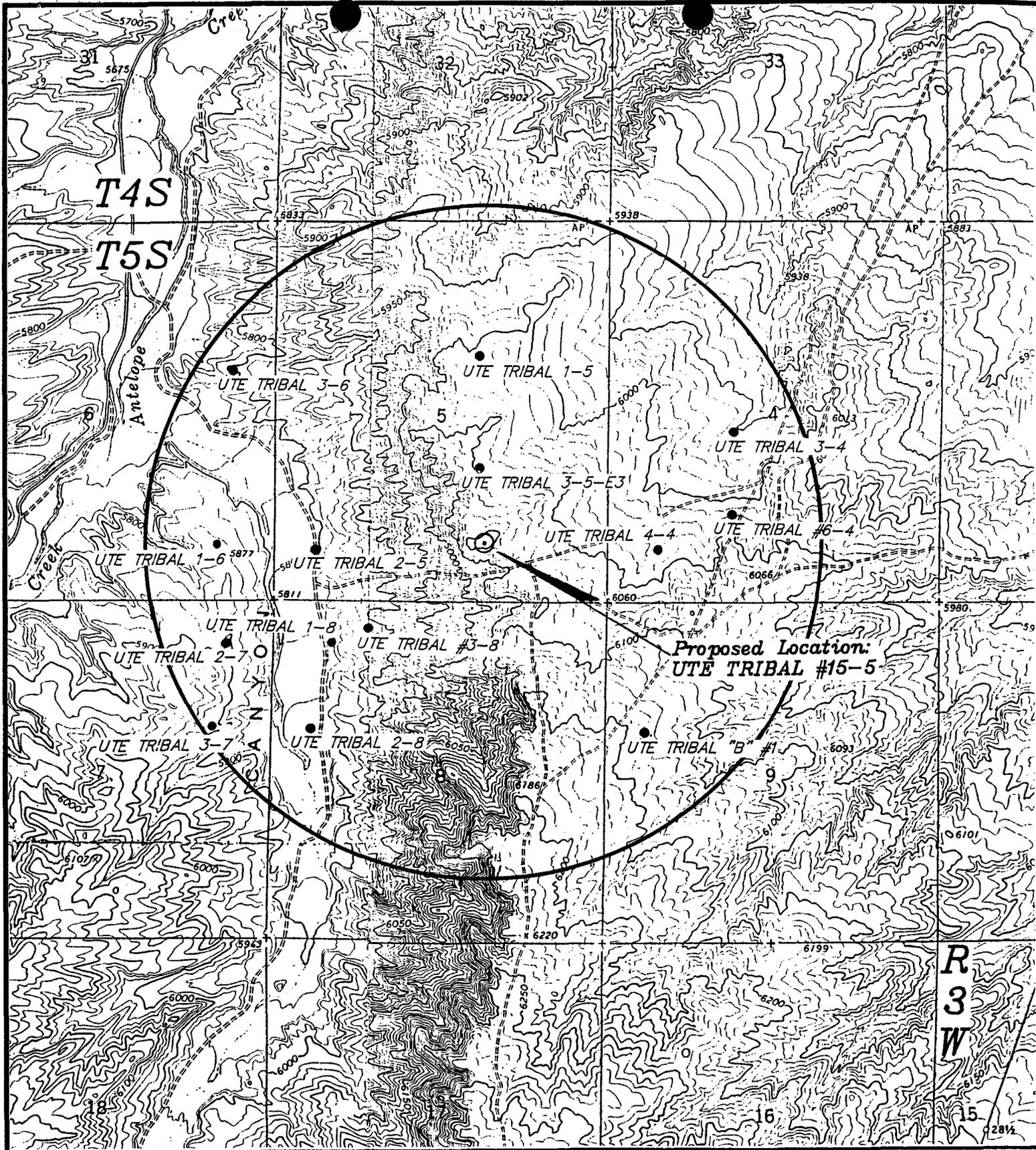
TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'
DATE: 6-20-94 C.B.T.



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.
990' FSL 1900' FEL



LEGEND:

- ◊ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊙ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◆ = Shut-in Wells



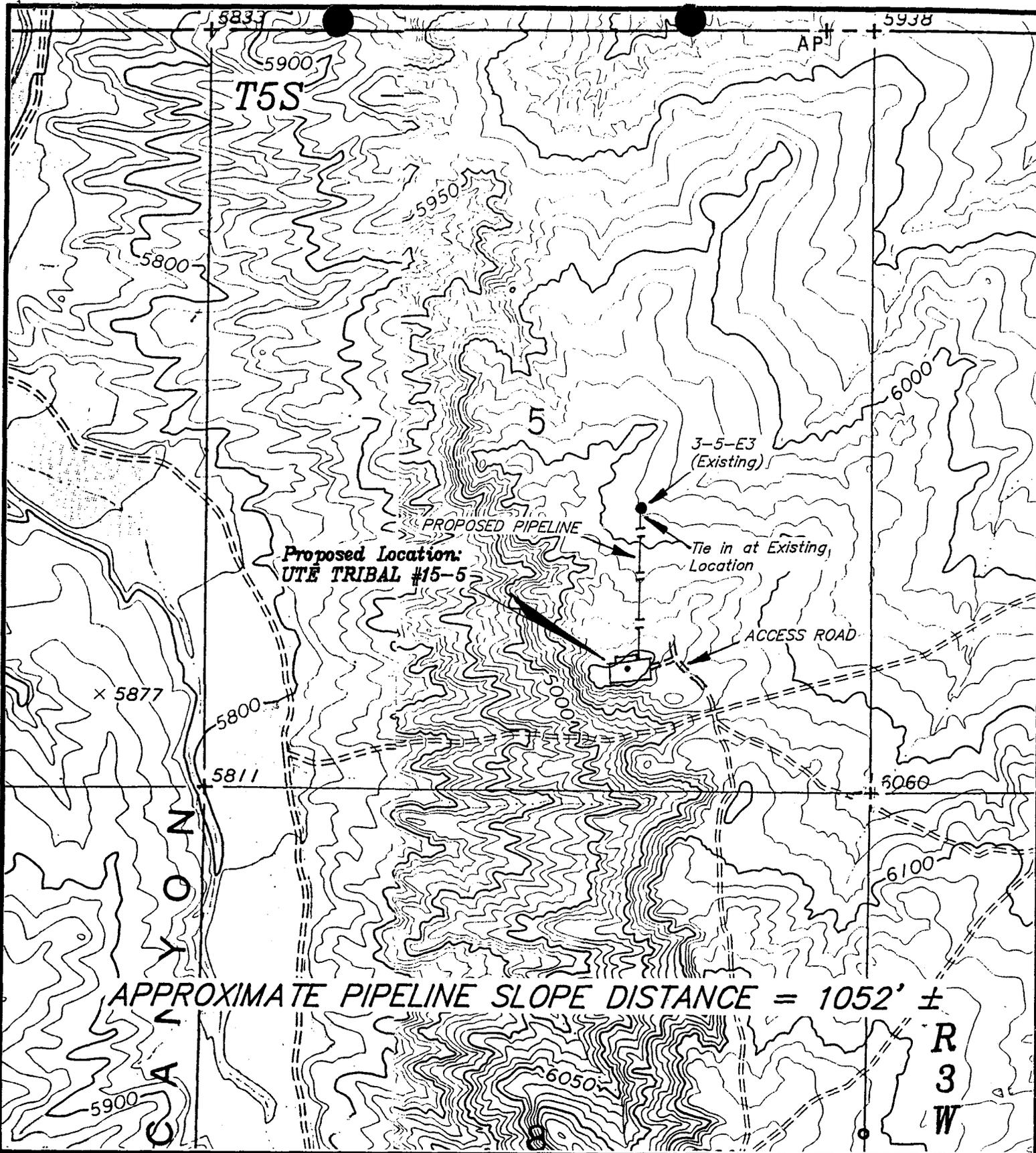
PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #15-5

SECTION 5, T5S, R3W, U.S.B.&M.

TOP O M A P " C "

DATE: 6-20-94 C.B.T.



TOPOGRAPHIC
MAP "D"

LEGEND:

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



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.

DATE: 6-22-94 C.B.T.

EIGHT POINT PLAN

UTE TRIBAL # 15-5
SW/SE SEC. 5, T5S R3W
DUCHESNE COUNTY, UTAH

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

FORMATIONS	DEPTH	MAXIMUM PRESSURE	
Uintah Formation	surface		
Green River Formation	1539		
Parachute Creek	2825		
Garden Gulch	3701		
Lower Green River	4065		
'B' marker	4065		
'C' marker ('x' and 'y' zone)	4605		
Douglas Creek	4753		
'D' marker (three sisters)	5111		
'E' marker (castle peak)	5679		
Basil Green River Carbonate	6045		
T.D.	6045	Anticipated BHP	2599 psi

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

3. PRESSURE CONTROL EQUIPMENT : BOP Schematic Diagram attached.

4. CASING PROGRAM :

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

All casing will be new or inspected.

EIGHT POINT PLAN

UTE TRIBAL # 15-5
SW/SE SEC. 5, T5S R3W
DUCHESNE COUNTY, UTAH

5. MUD PROGRAM

INTERVAL

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

MUD TYPE

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

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

6. VARIANCE REQUESTS:

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

7. EVALUATION PROGRAM:

Logs: Mud Logging
Compensated Density-Compensated Neutron Log
Dual Laterolog - Micro-SFL
Numar (Magnetic Resonance Imaging Log)

T.D. to base of surface csg.
T.D. to base of surface csg.
T.D. to base of surface csg.
@ Geologists discretion

Cores: None Programmed
DST': None Programmed

Completion: To be submitted at a later date.

8. ABNORMAL CONDITIONS:

None anticipated.

EIGHT POINT PLAN

UTE TRIBAL # 15-5
SW/SE SEC. 5, T5S R3W
DUCHESNE COUNTY, UTAH

9. STANDARD REQUIRED EQUIPMENT:

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

10. HAZARDOUS CHEMICALS:

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

(Attachment: BOP Schematic Diagram)

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

Company/Operator: Petroglyph Operating Co., Inc.
Well Name & Number: Ute Tribal #15-5
Lease Number: BIA 14-20-H62-3504
Location: 990' FSL & 1900' FEL SW/SE Sec. 5, T5S R3W
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

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

Location Completion - prior to moving on the drilling rig.

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

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

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

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

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

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed well site is located approximately 16.3 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 200' in length. See attached TOPO Map "B"
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 8%
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

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

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

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

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

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

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

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

- A. Water wells - None
- B. Abandoned wells - None
- C. Temporarily abandoned wells - None.
- D. Disposal wells - None.
- E. Drilling wells - None.
- F. Producing wells - 14 (See attached TOPO map "C")
- G. Shut in wells - None
- H. Injection wells - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

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

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

B. OFF WELL PAD

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4 1/2" OD steel above ground production pipeline will be laid approximately 1052' from proposed location to a point in the NW/SE of Section 5, T5S, R3W, where it will tie into Petroglyph Operating Co., Inc.'s existing facility at the Ute Tribal #3-5 tank battery. 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 Ute Tribal #3-5 location.

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

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIAL

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

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

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

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

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

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

On BIA administered land:

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

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

N/A To protect the environment:

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

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

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

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

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

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

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

The stockpiled topsoil will be stored on the East end.

Access to the well pad will be from the East.

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, and # 8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS

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

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

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

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

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

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

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

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

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

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

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

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

ON BIA Administered lands:

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

11. SURFACE OWNERSHIP

Access road: Ute Indian Tribe

Location: Ute Indian Tribe

12. OTHER INFORMATION

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

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

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

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

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

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

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

On BIA administered land:

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

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

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

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

Additional Surface Stipulations

N/A No construction or drilling activities shall be conducted between _____ and _____ because of _____

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

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

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

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

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

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Operations

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

Permitting

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

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

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

location during construction of the location and drilling activities.

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

Certification:

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

7-18-94

Date

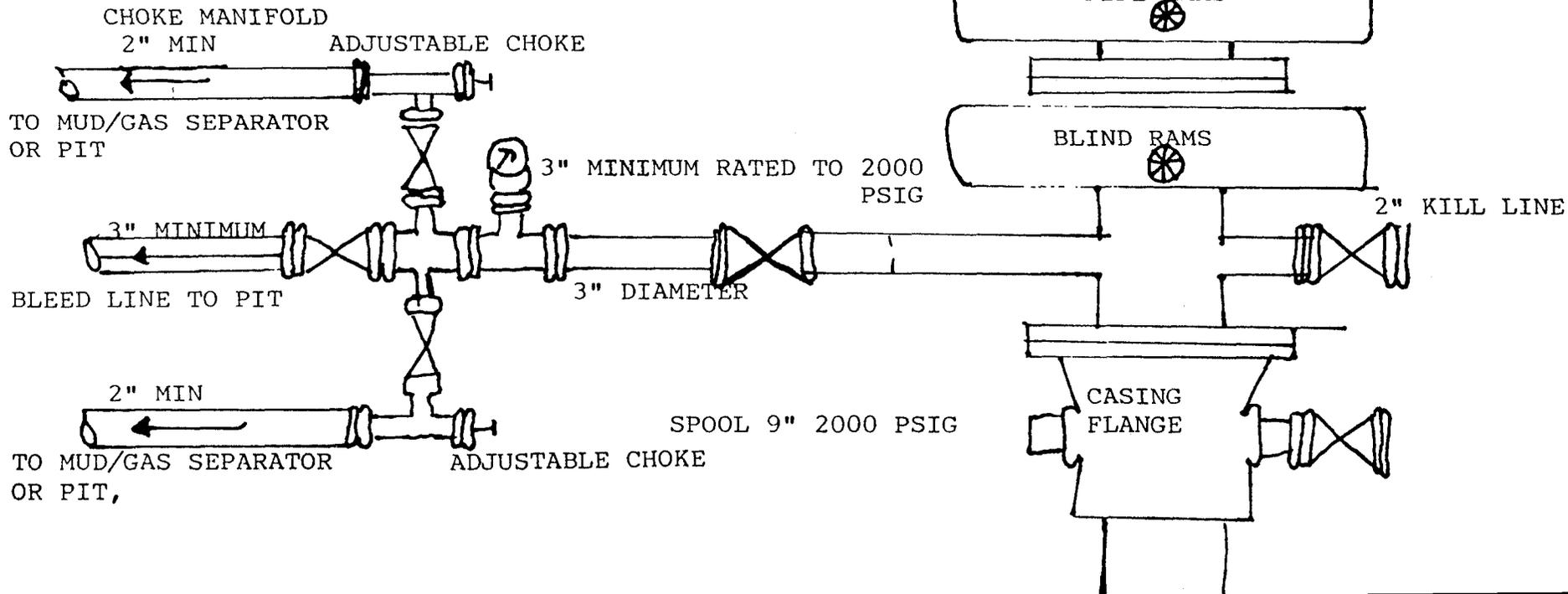


2000 PSIG DIAGRAM

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

TESTING PROCEDURE:

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



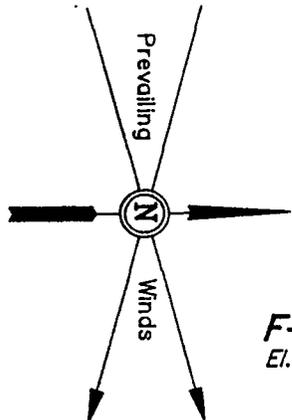
PETROGLYPH OPERATING CO., INC.

LOCATION LAYOUT FOR

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.

990' FSL 1900' FEL

Topsoil Stockpile



Proposed Access Road
F-11.9'
El. 6086.7'

F-0.7'
El. 6097.9'

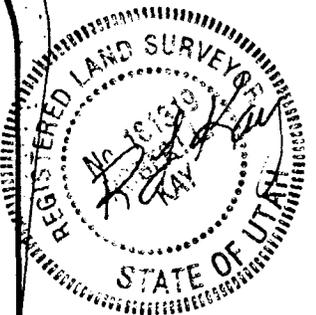
F-8.1'
El. 6090.5'

Sta. 3+25

SCALE: 1" = 50'
DATE: 6-16-94
Drawn By: D.R.B.

NOTE:

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



Round Corners as needed

F-3.1'
El. 6095.5'

F-0.9'
El. 6097.7'

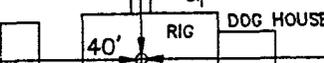
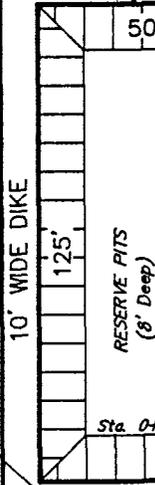
C-3.5'
El. 6102.1'

Sta. 1+50

El. 6093.0'
C-2.4'
(btm. pit)

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

Exist. Drainage



C-5.6'
El. 6104.2'

Approx. Top of Cut Slope

El. 6092.2'
C-1.6'
(btm. pit)

Reserve Pit Backfill & Spoils Stockpile

El. 6096.8'
F-1.8'

C-3.5'
El. 6102.1'

Approx. Toe of Fill Slope

F-6.5'
El. 6092.1'

Sta. 0+00

CONSTRUCT DIVERSION DITCH

Elev. Ungraded Ground at Location Stake = 6102.1'

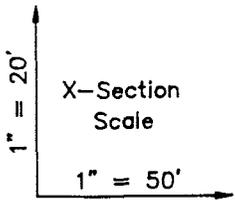
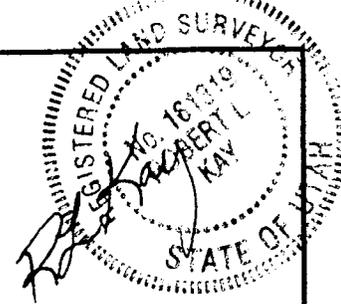
Elev. Graded Ground at Location Stake = 6098.6'

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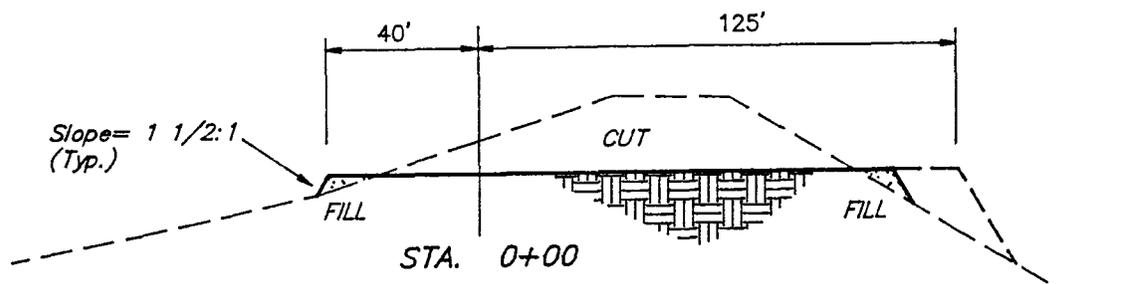
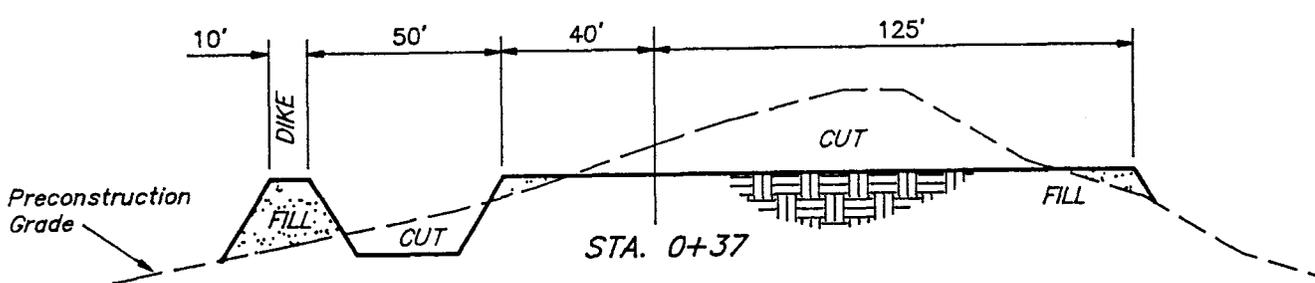
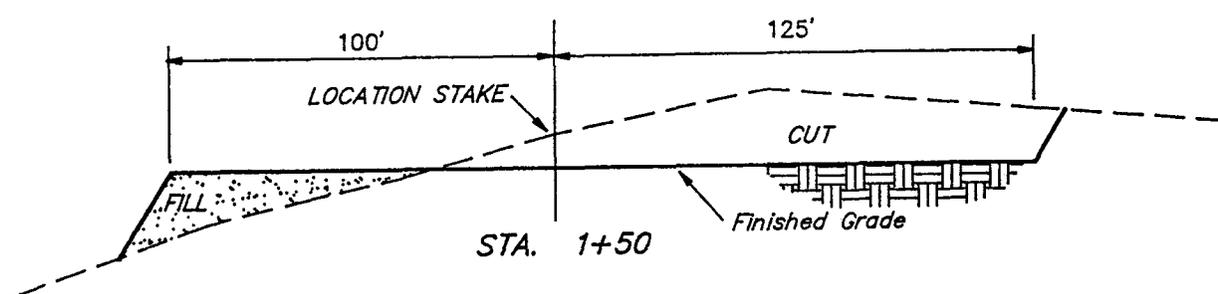
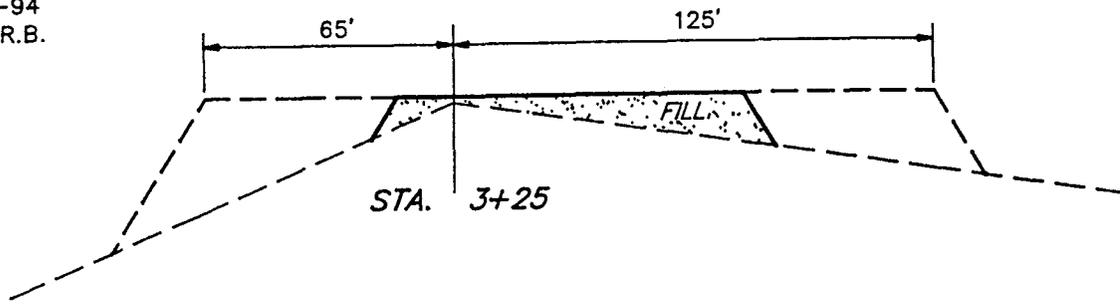
PETROGLYPH OPERATING CO., INC.

TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.
990' FSL 1900' FEL



DATE: 6-16-94
Drawn By: D.R.B.

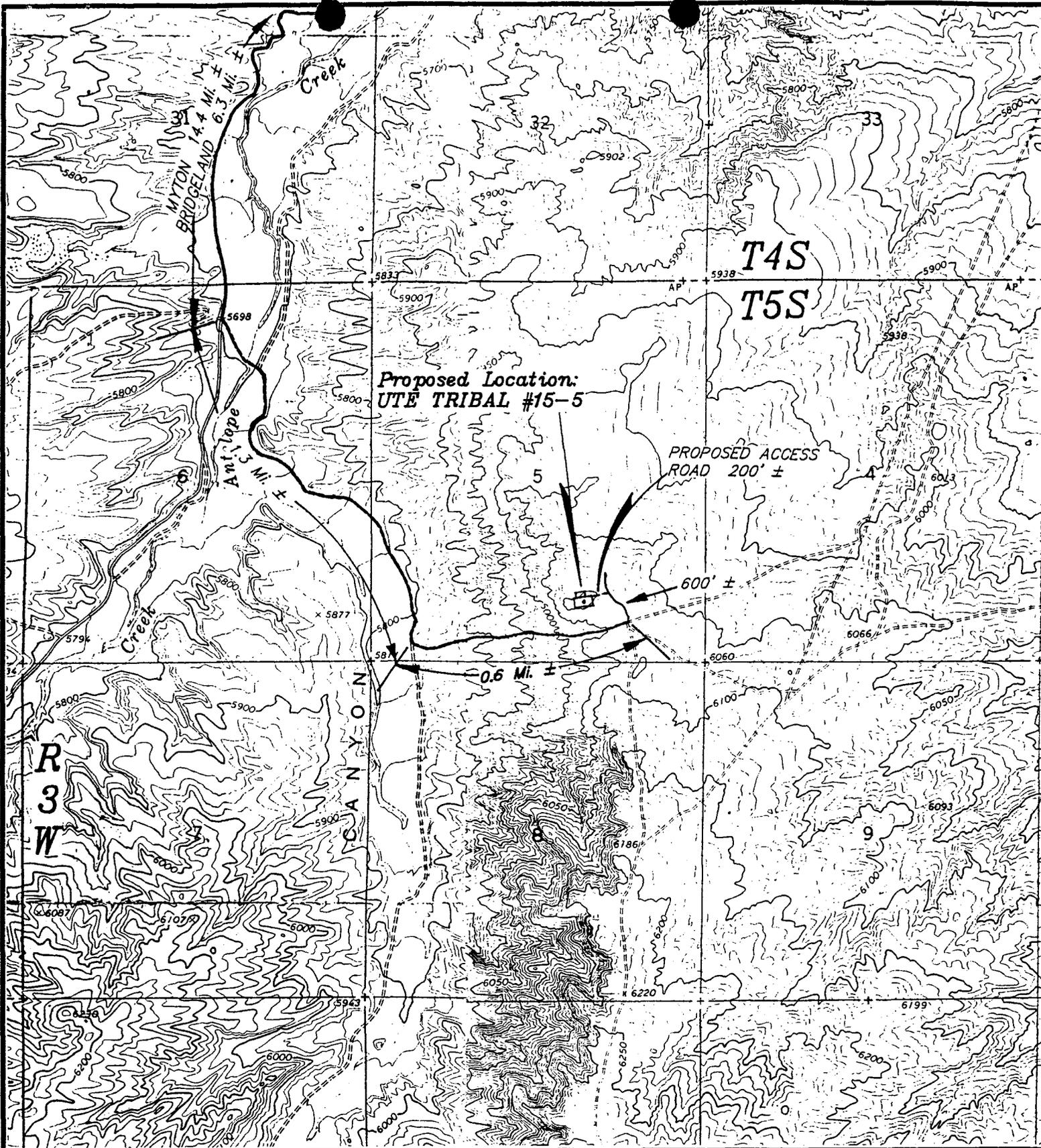


APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	2,380 Cu. Yds.
Remaining Location	=	5,540 Cu. Yds.
TOTAL CUT	=	7,920 CU.YDS.
FILL	=	4,650 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,030 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,030 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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



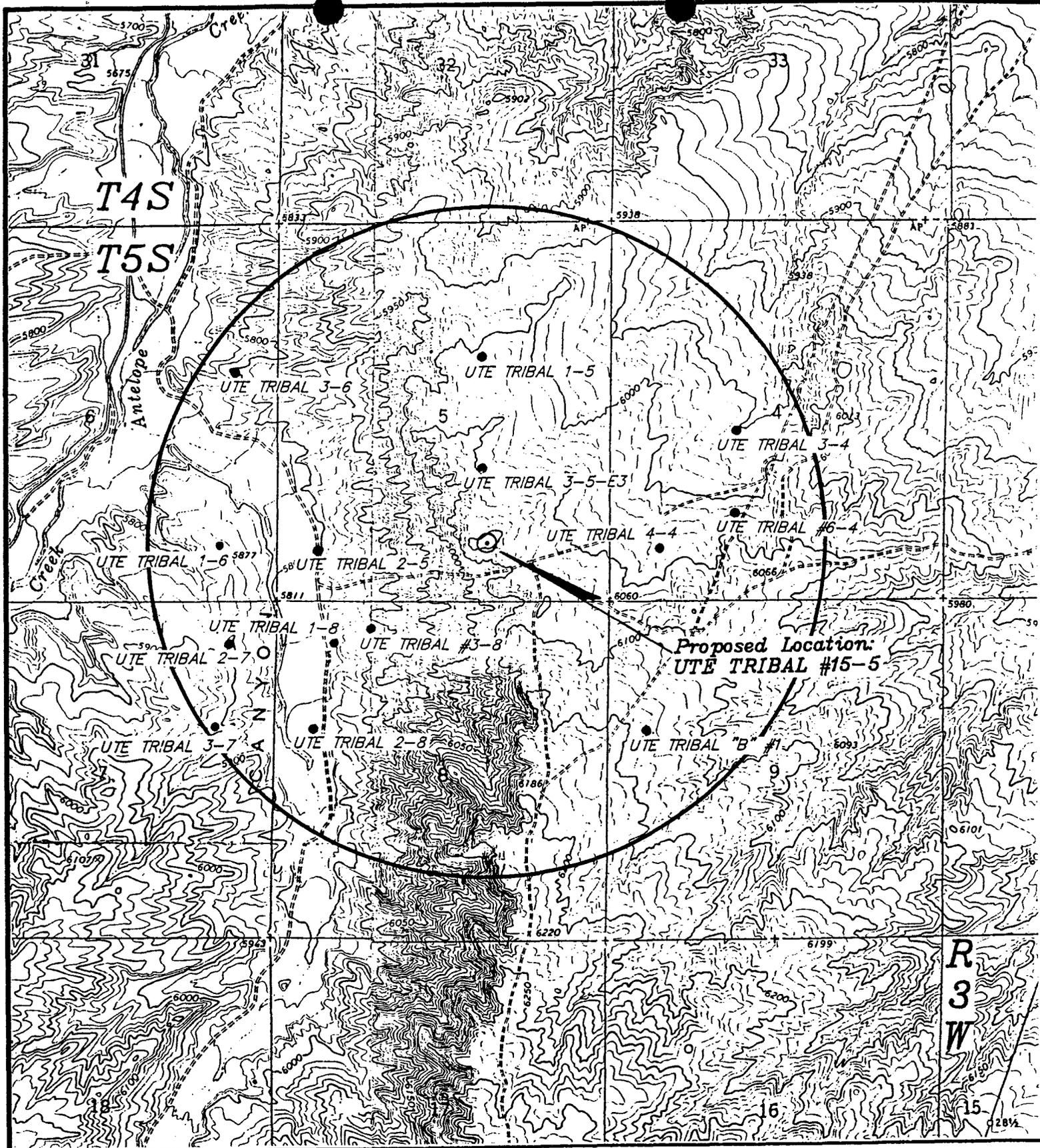
**TOPOGRAPHIC
MAP "B"**

SCALE: 1" = 2000'
DATE: 6-20-94 C.B.T.



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.
990' FSL 1900' FEL



LEGEND:

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

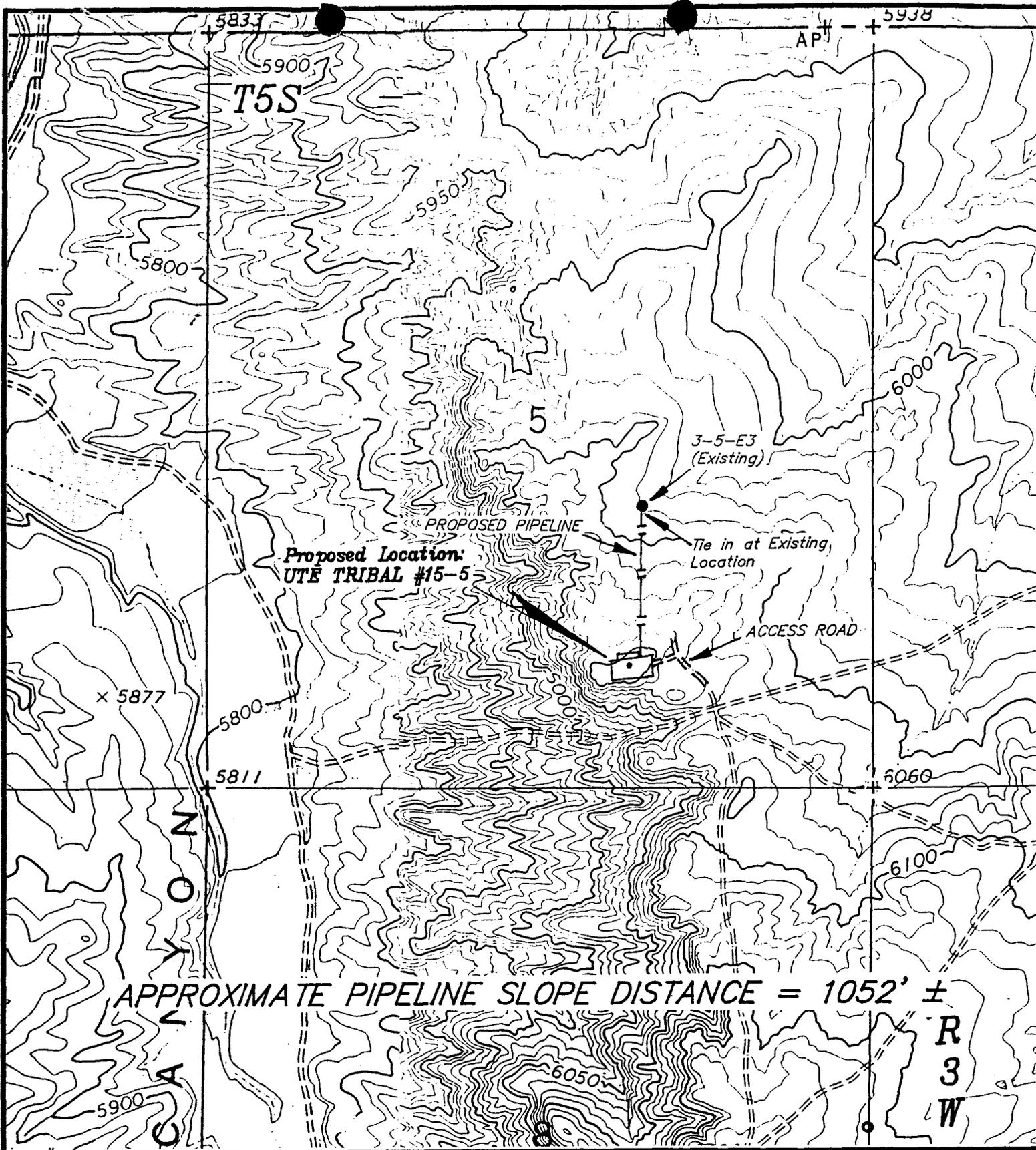


PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.

TOP MAP "C"

DATE: 6-20-94 C.B.T.



TOPOGRAPHIC
MAP "D"

LEGEND:

- EXISTING PIPELINE
- Proposed Pipeline



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #15-5
SECTION 5, T5S, R3W, U.S.B.&M.

DATE: 6-22-94 C.B.T.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/29/94

API NO. ASSIGNED: 43-013-31461

WELL NAME: UTE TRIBAL 15-5
OPERATOR: PETROGLYPH OPERATING CO. (N3800)

PROPOSED LOCATION:
SWSE 05 - T05S - R03W
SURFACE: 0990-FSL-1900-FEL
BOTTOM: 0990-FSL-1900-FEL
DUCHESNE COUNTY
ANTELOPE CREEK FIELD (060)

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

LEASE TYPE: IND
LEASE NUMBER: 14-20-H62-3504

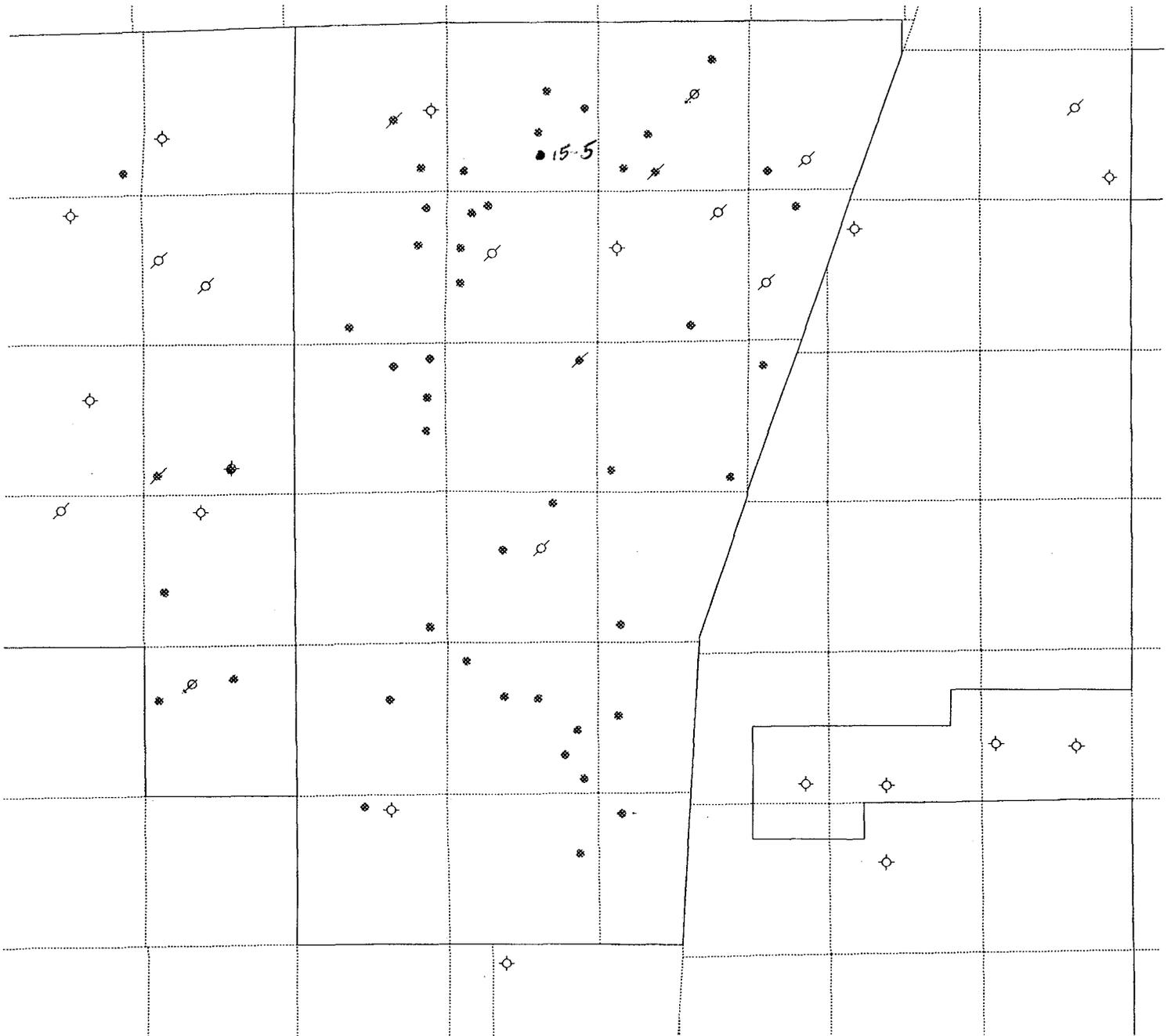
PROPOSED PRODUCING FORMATION: GRRV

<p>RECEIVED AND/OR REVIEWED:</p> <p><u>Y</u> Plat</p> <p><u>Y</u> Bond: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> (Number <u>804556</u>)</p> <p><u>N</u> Potash (Y/N)</p> <p><u>N</u> Oil shale (Y/N)</p> <p>— Water permit (Number <u>43-10152</u>)</p> <p><u>N</u> RDCC Review (Y/N) (Date: _____)</p>	<p>LOCATION AND SITING:</p> <p>— R649-2-3. Unit: _____</p> <p>— R649-3-2. General.</p> <p><input checked="" type="checkbox"/> R649-3-3. Exception.</p> <p>— Drilling Unit. Board Cause no: _____ Date: _____</p>
---	--

COMMENTS: _____

STIPULATIONS: _____

ANTELOPE CREEK
LOCATIONS FOR UTE TRIBAL
15-5, 9-4, 16-7, 4-17



STATE OF UTAH

Operator: PETROGLYPH OPERATING C	Well Name: UTE TRIBAL 15-5
Project ID: 43-013-31461	Location: SEC. 05 - T05S - R03W

Design Parameters:

Mud weight (8.60 ppg) : 0.447 psi/ft
 Shut in surface pressure : 2351 psi
 Internal gradient (burst) : 0.058 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	6,045	5.500	15.50	J-55	ST&C	6,045	4.825
	Collapse Load Strgth S.F. (psi) (psi)		Burst Load Strgth (psi) (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth S.F. (kips) (kips)	
1	2701	4040	1.496	2701	4810	1.78	81.38 202 2.48 J

Prepared by : FRM, Salt Lake City, UT
 Date : 09-15-1994
 Remarks :

Minimum segment length for the 6,045 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 104°F (Surface 74°F , BHT 134°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.447 psi/ft and 2,701 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

September 15, 1994

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

Re: Ute Tribal #15-5 Well, 990' FSL, 1900' FEL, SW SE, Sec. 5, T. 5 S., R. 3 W.,
Duchesne County, Utah

Gentlemen:

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

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

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.



Page 2

Petroglyph Operating Co., Inc.
Ute Tribal #15-5 Well
September 15, 1994

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

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31461.

Sincerely,



R.J. Firth
Associate Director

ldc

Enclosures

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

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN **WHITE***
(Other instructions on reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. BIA 14-20-H62-3504
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah & Ouray Tribe
2. NAME OF OPERATOR Petroglyph Operating Co., Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. P. O. Box 1839 Hutchinson, KS 67504-1839		8. FARM OR LEASE NAME, WELL NO. Ute Tribe
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 990' FSL & 1900' FEL SW/SE At proposed prod. zone		9. AM WELL NO. Ute Tribal #15-5
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16.3 miles southwest of Myton, Utah		10. FIELD AND POOL, OR WILDCAT Antelope/Wasatch
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 990'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T5S, R3W
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 6045'	12. COUNTY OR PARISH Duchesne
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6099' Graded Ground	20. ROTARY OR CABLE TOOLS Rotary	13. STATE Utah
22. APPROX. DATE WORK WILL START* August 1994		

PROPOSED CASING AND CEMENTING PROGRAM

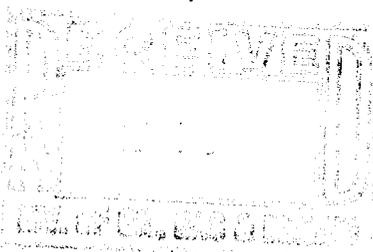
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24.0 #	400'	350 SX CLASS "G" + 2% CaCl ₂ 1/4 #/SX Celloflake.
7 7/8	5 1/2	15.5 #	6045'	

50/50 POZMIX + 2% GEL + SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS) LIGHT CEMENT (11PPG +) + LCM TO 200' ABOVE OIL SHAL OR FRESH WATER INTERVALS (+ 5% EXCESS)

SEE ATTACHMENTS FOR:

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

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



RECEIVED
JUL 27 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE AGENT FOR PETROGLYPH DATE 7-18-1994

(This space for Federal or State office use)

PERMIT NO. 43-013-31461 APPROVAL DATE _____

Application of approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE SEP 15 1994

NOTICE OF APPROVAL *See Instructions On Reverse Side

memorandum

DATE: SEP. 13 1994

REPLY TO ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Concurrence Letter for EVERTSON Oil & Gas Co.
 Ute Tribal 15-5, Section 5, SWSE, Township 5 South, Range 3 West
 Uintah County, Utah

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

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

Based on available information received on July 12, 1994 the proposed location in the following areas of environmental impacts has been cleared:

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

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

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

Attachment - BIA Environmental Analysis, dated 7/27/94



CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Petroglygh Operating Co., Inc.

Well Name & Number: Ute Tribal 15-5

API Number: 43-013-31461

Lease Number: 14-20-H62-3504

Location: SWSE Sec. 05 T. 5S R. 3W

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

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

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at \pm 2685 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the protected via the cementing program.

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

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) will be run from the production casing shoe to 2485 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

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

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

Ed Forsman (801) 781-7077
Petroleum Engineer

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

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

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

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

Additional Surface Conditions of Approval

All vehicular traffic, personnel movement, construction and restoration operations shall be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.

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

The personnel from the Ute Tribe Energy & Minerals Department shall be consulted, should cultural remains from subsurface deposits be exposed during construction work.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PETROGLYPH OPERATING

WELL NAME: UTE TRIBAL 15-5

API NO. 43-013-31461

Section 5 Township 5S Range 3W County DUCHESNE

Drilling Contractor UNION

Rig # 16

SPUDDED: Date 10/2/94

Time 2:30 PM

How ROTARY

Drilling will commence _____

Reported by D. INGRAM-DOGM

Telephone # _____

Date 10/3/94 SIGNED JLT

m 3160-5
re 1000)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

14-20-H62-3504

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ute Tribal 15-5

9. API Well No.

43-013-31461

10. Field and Pool, or Exploratory Area

Antelope Creek

11. County or Parish, State

Duchesne County, UT

SUBMIT IN TRIPLICATE

Type of Well

Oil Well Gas Well Other

Name of Operator

Petroglyph Operating Company, Inc.

Address and Telephone No.

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

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

990' FSL & 1900' FEL
SW SE Sec. 5-T5S-R3W

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other _____
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

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

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

3 1994

I hereby certify that the foregoing is true and correct

Signed _____ Title President

Date 9-20-94

(This space for Federal or State office use)

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

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

October 19, 1994

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

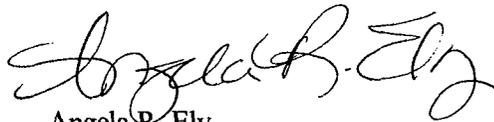
OCT 21 1994

Mr. Firth:

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

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

Sincerely,



Angela R. Ely
Operations Coordinator

ARE/ms

Enclosures

43 013 31461
55 300 5

10-24-94

OCT 21

3160-5
(1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-H62-3504

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

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Ute Tribal 15-5

Name of Operator
Petroglyph Operating Company, Inc.

9. API Well No.
43-013-31461

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

10. Field and Pool, or Exploratory Area
Antelope Creek

Description of Well (Footage, Sec., T., R., M., or Survey Description)
990' FSL & 1900' FEL
SW SE Sec. 5-T5S-R3W

11. County or Parish, State
Duchesne County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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

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

Petroglyph Operating Company, Inc. would like to notify you by subsequent report that we spud the above referenced well 10-2-94. Current activity drilling 12 1/4 hole @ 400'.

I hereby certify that the foregoing is true and correct

Signature: [Handwritten Signature] Title: President Date: 10-3-94

(This space for Federal or State office use)

Signature: _____ Title: _____ Date: _____

Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
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SUBMIT IN TRIPLICATE

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

5. Lease Designation and Serial No.
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43-013-31461

10. Field and Pool, or Exploratory Area
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11. County or Parish, State
Duchesne County, UT

Type of Well
 Oil Well Gas Well Well Other

Name of Operator
 Petroglyph Operating Company, Inc.

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

Location of Well (Footage, Sec., T., R., M., or Survey Description)
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I hereby certify that the foregoing is true and correct.

Signature _____ Title President Date _____

(This space for Federal or State office use)

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

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: UTE TRIBAL 15-5
API number: 43-013-31461
Well Location: QD SW/SE Section 5 Township 5S Range 3W County DUCHESNE
Well operator: PETROGLYPH OPERATING CO. INC
Address: P.O. BOX 1839
HUTCHINSON, KS 67504
P.O. DRAWER 607
ROOSEVELT, UT 84066
Phone: 801-722-2531
Drilling contractor: UNION DRILLING RIG 16
Address: P.O. DRAWER 40
BUCKHANNON, WV 26201
Phone: 304-472-4610
Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
396		1/2" IN 7" PIPE	FRESH
748		1/2" IN 7" PIPE	

Formation tops: _____

An analysis has been made of the water encountered, please attach a copy of the report to this form.
I hereby certify that this report is true and complete to the best of my knowledge. Date: 10/20/94
Name & Signature: Don M Lindsey Title: MANAGER OF OPERATIONS
P.O.C.I.

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: UTE TRIBAL 15-5

API number: 43-013-31461

Well Location: Q0 SW/4E Section 5 Township 5S Range 3W County DUCHESNE

Well operator: PETROGLYPH OPERATING CO. INC

Address: P.O. BOX 1839

HUTCHINSON, KS 67504

P.O. DRAWER 607
ROOSEVELT, UT 84066
Phone: 801-722-2531

Drilling contractor: UNION DRILLING RIG 16

Address: P.O. DRAWER 40

BUCKHANNON, WV 26201

Phone: 304-472-10

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH)
FROM	TO		
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Formation tops: _____

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

Date: 10/20/94

Name & Signat: Don M Lindsay

Title: MANAGER OF OPERATIONS
P.O.C.I.

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: UTE TRIBAL 15-5

API number: 43-013-31461

Well Location: Q0 SW/SE Section 5 Township 5S Range 3W County DUCHESNE

Well operator: PETROGLYPH OPERATING CO. INC

Address: P.O. BOX 1839
HUTCHINSON, KS 67504

P.O. DRAWER 607
ROOSEVELT, UT 84066
Phone: 801-722-2531

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Date: 10/20/94
Title: MANAGER OF OPERATIONS
P.O.C.I.

Name & Signature: Don M Lindsey

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DIVISION OF OIL GAS AND MINING

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API number: 43-013-31461

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HUTCHINSON, KS 67504
P.O. DRAWER 607
ROOSEVELT, UT 84066
Phone: 801-722-2531

Drilling contractor: UNION DRILLING RIG 16

Address: P.O. DRAWER 40
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Phone: 304-472-4610

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FROM	TO		
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748		1/2" IN 7" PIPE	

Formation tops: _____

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: 10/23/94

Name & Signature: Don M Lindsey Title: MANAGER OPERATIONS
P.O.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 21 1993

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 14-20-H62-3504
2. Name of Operator Petroglyph Operating Company, Inc.	6. If Indian, Allottee or Tribe Name Ute Indian Tribe
3. Address and Telephone No. 6209 N. Highway 61 Hutchinson, KS 67502 (316) 665-8500	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FSL & 1900' F'EL SW SE Sec. 5-T5S-R3W	8. Well Name and No. Ute Tribal 15-5
	9. API Well No. 43-013-31461
	10. Field and Pool, or Exploratory Area Antelope Creek
	11. County or Parish, State Duchesne County, UT

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

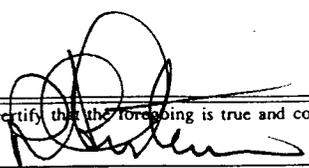
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Petroglyph Operating Company, Inc. would like to notify you by subsequent report that surface casing was 8-5/8" 24# J55 STC 8 rd and set at 431'. Cemented with 250 sx Class G with 2% CaCl2 and 1/4#/sk cellophane flake (15.8 ppg, 1.15 ft3/sk). Circulated 7 BBL (34 sx) cement to surface. Had full circulation throughout job.

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

Signed  Title President Date 10-18-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

***See Instruction on Reverse Side**

m 3160-5
nc 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1 1994

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

SUNDRY NOTICES AND REPORTS ON WELLS

DEPARTMENT OF OIL, GAS & MINING

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

5. Lease Designation and Serial No.
14-20-H62-3504

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal 15-5

9. API Well No.
43-013-31461

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

SUBMIT IN TRIPLICATE

Type of Well
 Oil Well Gas Well Other

Name of Operator
Petroglyph Operating Company, Inc.

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

Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FSL & 1900' FEL
SW SE Sec. 5-T5S-R3W

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>production casing detail</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

Petroglyph Operating Company, Inc. would like to notify you by subsequent report that production casing was 5-1/2" 15.5# J55 8 rd STC and set at 6011'. Mixed and pumped 125 sx hilift cement (11.0 ppg, 3.701 ft3/sk) followed by 300 sx 10-0 RFC (14.2 ppg, 1.61 ft3/sk)- all cement w/5#/sk kolite. Full circulation throughout job.

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President Date 10-26-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

RECEIVED

11 1994

3160-5
(1000)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

Type of Well
 Oil Well Gas Well Other

Name of Operator
 Petroglyph Operating Company, Inc.

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

Location of Well (Footage, Sec., T., R., M., or Survey Description)
 990' FSL & 1900' FEL
 SW SE Sec. 5-T5S-R3W

5. Lease Designation and Serial No.
 14-20-H62-3504

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 Ute Tribal 15-5

9. API Well No.
 43-013-31461

10. Field and Pool, or Exploratory Area
 Antelope Creek

11. County or Parish, State
 Duchesne County, UT

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

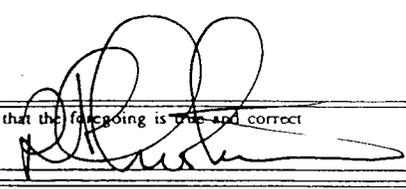
TYPE OF SUBMISSION	TYPE OF ACTION
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	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>waiting on completion</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

Waiting on completion.

I hereby certify that the foregoing is true and correct

Signed:  Title: President Date: 11-2-94

(For Federal or State office use)

Approved by: _____ Title: _____ Date: _____

Conditions of approval, if any: _____

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SUBMIT IN TRIPLICATE

Type of Well
Oil Well Gas Well Other

Name of Operator
Petroglyph Operating Company, Inc.

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

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

- Notice of Intent
 Subsequent Report
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TYPE OF ACTION

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Completion in progress.

I certify that the foregoing is true and correct.



Title President

Date 11-22-94

(Federal or State office use)

Approved by _____
Date _____

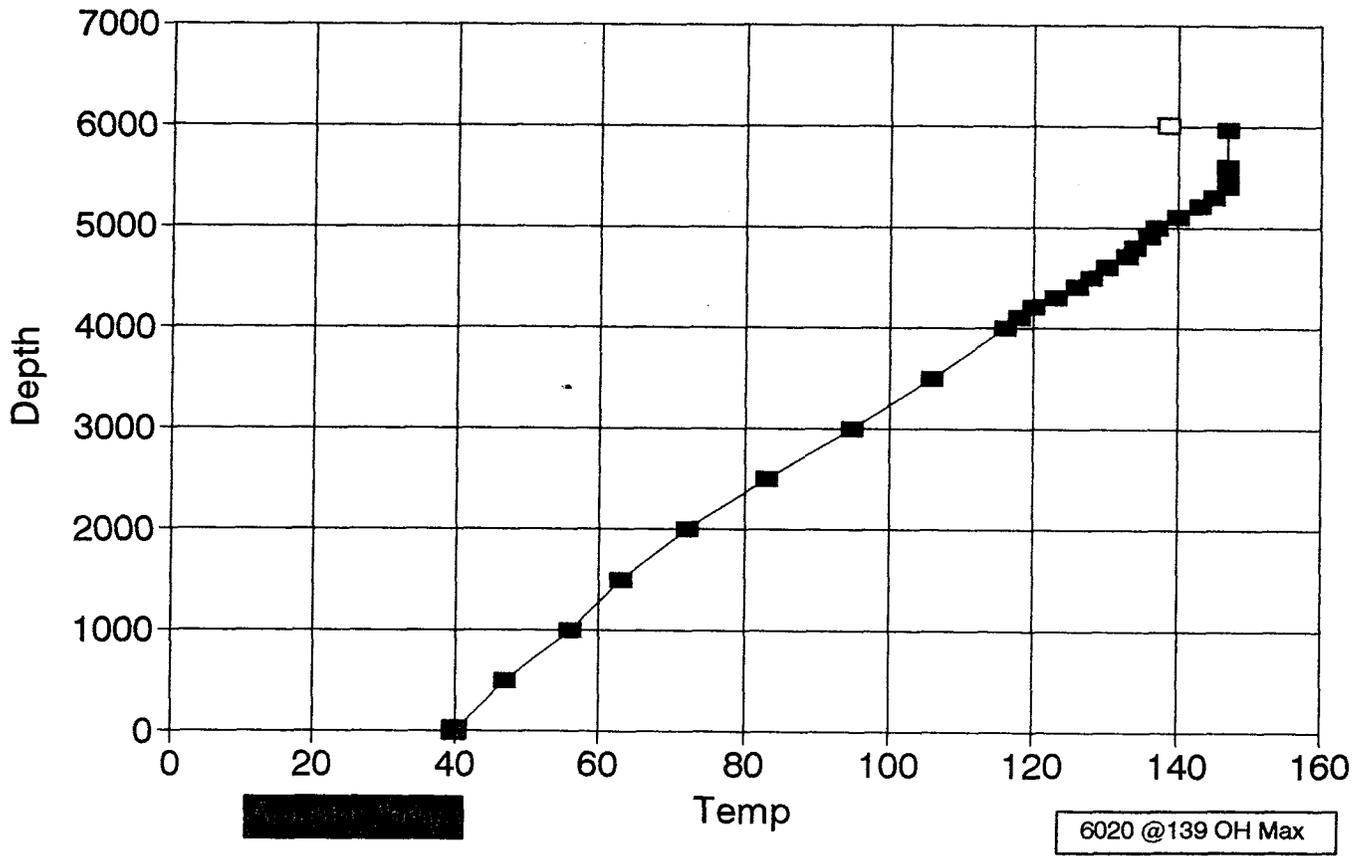
Title _____

Date _____

RECEIVED
AUG 8 1994
DEPT OF OIL, GAS & MINES

Petroglyph Operating

Ute Tribal 15-5



EQUIPMENT INVENTORY
UTAH DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Operator: PETROGLYPH OPERATING Lease: State: Federal: Indian: X Fee:

Well Name: UTE TRIBAL #15-5 API Number: 43-013-31461

Section: 5 Township: 5S Range: 3W County: DUCHESNE Field: ANTELOPE

Well Status: POW Well Type: Oil: Y Gas:

PRODUCTION LEASE EQUIPMENT: (NUMBER)

Boiler(s): Compressor(s): Separator(s): Dehydrator(s):

Shed(s): Line Heater(s): Y Heated Separator(s): VRU:

Heater Treater(s):

PUMPS:

Triplex: Chemical: Y Centrifugal: Y

LIFT METHOD:

Pumpjack: Y Hydraulic: Submersible: Flowing:

GAS EQUIPMENT: (NUMBER)

Purchase Meter: N Sales Meter: N

TANKS:

NUMBER

SIZE

Oil Storage Tank(s): NO BBLS

Water Tank(s): NO BBLS

Power Water Tank: BBLS

Condensate Tank(s): BBLS

Propane Tank: NO

Central Battery Location: (IF APPLICABLE)

Qtr/Qtr: NW/SE Section: 5 Township: 5S Range: 3W

REMARKS: PUMP JACK WITH GAS MOTOR. CENTRIFUGAL FOR HEAT TRACE. FLOWLINE.

IS COMMINGLED OFF LOCATION; PRODUCTION IS METERED AND GAUGED THERE @ 3-5E3

Inspector: DENNIS INGRAM Date: 12/9/94

21090
5146

PETROGLYPH OPERATING Co., INC

UTE TRIBAL # 15-5

43-013-3146

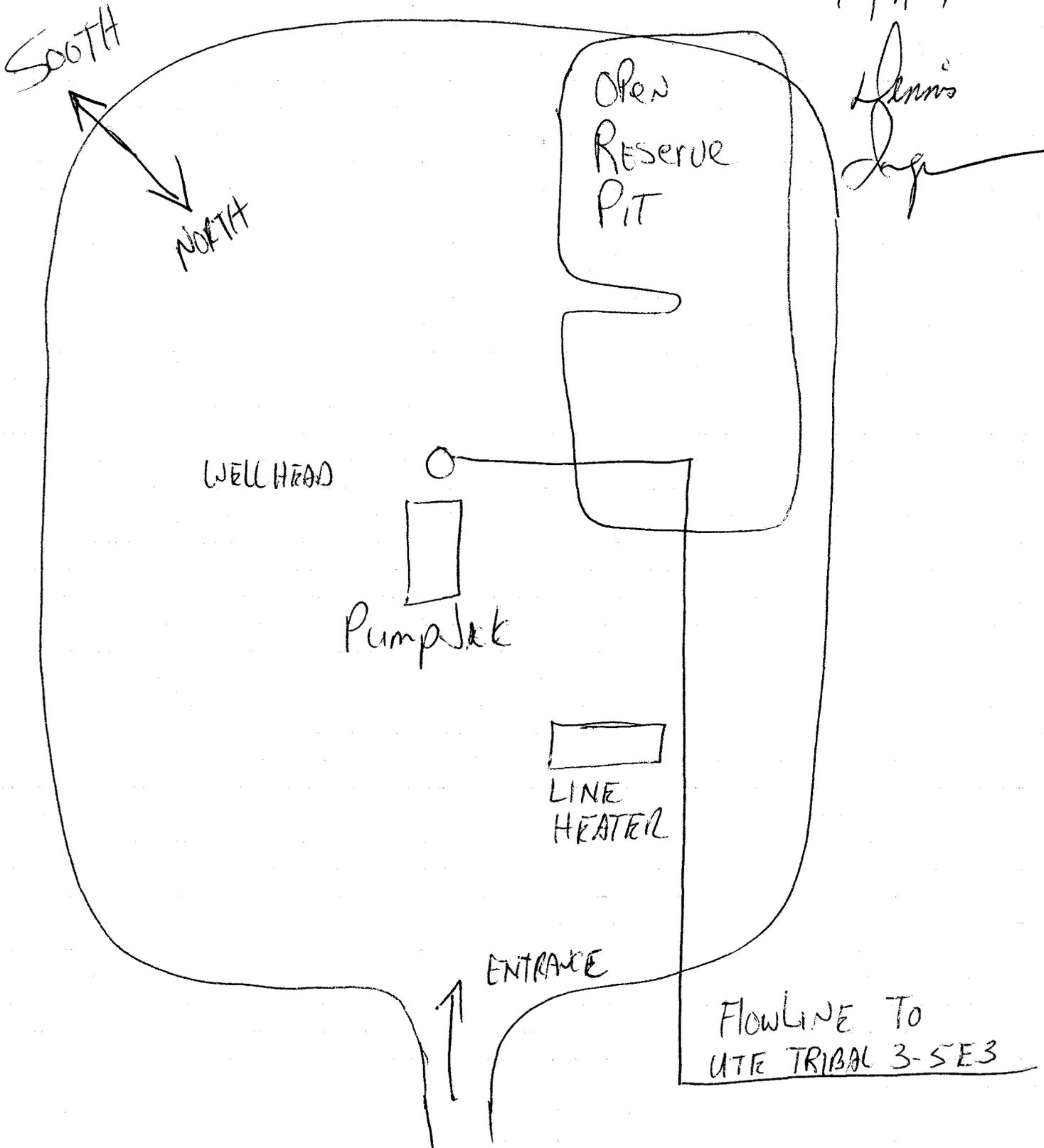
SEC 5⁰; T55⁰; R3W

INDIAN

POW

12/9/94

Jimmie
Log



m 3160-5
ne 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DEC 16 1994
DIV OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

Type of Well
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Ute Tribal 15-5

9. API Well No.
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10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other waiting on completion
- Change of Plans
- New Construction
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Waiting on completion.

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President

Date 11-2-94

This space for Federal or State officials use

Approved by NOTED
Conditions of approval, if any:

Title

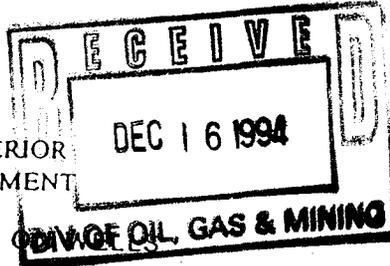
Date NOV 15 1994

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*See Instruction on Reverse Side

NOV 15 1994

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

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SUBMIT IN TRIPLICATE

1. Name of Well
Oil Well Gas Well Other

2. Name of Operator
Petroglyph Operating Company, Inc.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FSL & 1900' FEL
SW SE Sec. 5-T5S-R3W

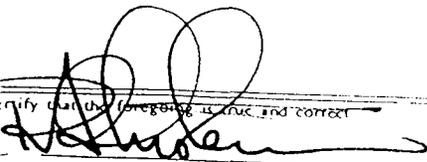
CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casings
	<input checked="" type="checkbox"/> Other: <u>Completion in progress</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

Completion in progress.

I certify that the foregoing is true and correct.

 Title President Date 11-22-94

(Federal or State office use)

by _____ Title _____ Date _____
of approval, if any

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 16 1994

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

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

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

5. Lease Designation and Serial No.
14-20-H62-3504

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute Tribal 15-5

9. API Well No.
43-013-31461

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

SUBMIT IN TRIPLICATE

Type of Well
 Oil Well Gas Well Other

Name of Operator
Petroglyph Operating Company, Inc.

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

Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FSL & 1900' FEL
SW SE Sec. 5-T5S-R3W

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

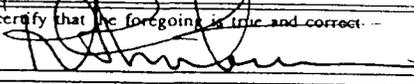
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>production commencing</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

Petroglyph Operating Company, Inc. would like to notify you by subsequent report that production commenced on 12-8-94 for the above referenced well.

I hereby certify that the foregoing is true and correct.

Signed:  Title: President Date: 12-13-94

(This space for Federal or State office use)

Approved by: _____ Title: _____ Date: _____

Conditions of approval, if any: _____

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

Form 3160-4 (November 1983) (Summary 9-230)

JAN 17 1995

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []
2. TYPE OF COMPLETION: NEW WELL [X] WORK OVER []
3. NAME OF OPERATOR: Petroglyph Operating Company, Inc.

4. ADDRESS OF OPERATOR: 6209 N. Highway 61 Hutchinson, KS 67502

5. LOCATION OF WELL: At surface 990' FSL & 1900' FSL At lap prod. Interval reported below At total depth 6045' RMD

6. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3504
7. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe
8. TRIT AGREEMENT NAME
9. FARM OR LEASE NAME Ute Tribal
10. WELL NO. 15-5
11. FIELD AND FORM OR WILDCAT Antelope Creek
12. SEC., T., R. OR BLOCK AND SUBSECT OR AREA Sec. 5-T5S-R3W

13. DATE STUBBED 10-2-94 14. DATE TO BE REACHED 10-11-94 15. DATE COMPLETED 12-2-94 16. PERMIT NO 43-013-31461 17. DATE ISSUED 9-15-94
18. ELEVATION (OF. AND RT. CR. ETC.) 6109 KB 6099 GL
19. ELEV. CASINGHEAD
20. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (AND AND TYP) Greenriver D7

21. TYPE ELECTRIC AND OTHER LOGS CNL, FDC, DIL, ML, AFTER-FRAC GR, After-Frac Advisor, Multiple Isotope
22. IF HITTING COMPLETION MARKS
23. INTERVALS DRILLED BY MUTARY TOOLS all CABLE TOOLS n/a
24. WAS BI-DIRECTIONAL SURVEY MADE
25. WAS WELL CURED

Table with 5 columns: CASINO SIZE, WEIGHT, LN./FT., DEPTH SET (MD), HOLE SIZE. Rows include 8-5/8", 5-1/2" sizes.

Table with 3 columns: SIZE, TOP (MD), BOTTOM (MD). Includes LINER RECORD and TUBING RECORD.

Table with 2 columns: INTERVAL, SPEC AND NUMBER. Lists well completion intervals like 5377-81, 5468-74, etc.

Table with 2 columns: DATE FIRST PRODUCTION, PRODUCTION METHOD. Includes pumping 2 1/2" x 1 1/2" x 12' RWAC rod pump.

Table with 4 columns: OIL, GAS, WATER, GAS-OIL RATIO. Shows production data for 12-8-94.

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

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

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED Dave M. Lindsey TITLE Manager of Operations DATE 12-27-94

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

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

01/06/95 14:36 FAX 801722
12/22/94 09:58 318 800 8577

E. C. HUTCHINSON

002/002

PETROGLYPH

POCI- ROOSEVELT
HFB - 8 1995

001

Form 3160-4
(November 1983)
(Summary 9-230)

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

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: AIR WELL GAS WELL OIL WELL OTHER
2. TYPE OF COMPLETION: NEW WELL WORK OVER REPER FILL BACK REPER GRAB OTHER

3. NAME OF OPERATOR
Petroglyph Operating Company, Inc.

4. ADDRESS OF OPERATOR
6209 N. Highway 61 Hutchinson, KS 67502

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
990' PSL & 1900' PSL
At top prod. Interval reported below
At total depth
6045' RMD

14-20-H62-3504

6. IN INDIAN, ALLOTTEE OR TRIBE NAME
Ute Indian Tribe

7. TRIT AGREEMENT NAME

8. NAME OF LEASE NAME
Ute Tribal

9. WELL NO.
15-5

10. FIELD AND FORM OF WILDCAT
Antelope Creek

11. SEC. T. R. OR BLOCK AND ADJACENT OR AREA
Sec. 5-T5S-R3W

12. DATE STUDDERED 10-2-94
13. DATE TO BE REACHED 10-11-94
14. PERMIT NO. 43-013-31461
15. DATE ISSUED 9-15-94
16. DATE COMPLETION (Ready to prod.) 12-2-94
17. ELEVATION (OF. AKB. RT. CR. ETC.) 6109 KB 6099 GL
18. COUNTY OR PARISH Duchesne
19. STATE Utah
20. WHAT DEPTH, MD & TVD 6045' RMD
21. FLUID BENCH T.D. MD & TVD 5948'
22. IS BITTING COMPLETION MARK? 1
23. INTERVALS DRILLED BY
24. INTERVALS PRODUCED BY all
25. CABLE TOOLS
26. WAS WELL CURED

27. TYPE ELECTRIC AND OTHER LOGS
Greenriver D7

28. CEMENT RECORD (Report all strings set in well)
CNC, FDC, DIL, ML, AFTER-FRAC GR, After-Frac Advisor, Multiple Isotope

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
8-5/8"	24#	431'	12-1/2"	250 SX	
5-1/2"	15.5#	6011'	7-7/8"	425 SX	

SIZE	TOP (MD)	BOTTOM (MD)	PACKER CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5558'	

PRODUCTION RECORD (Interval, size and number)	ACID SHOT, FRACTURE CEMENT SQUEEZE, ETC.
5377-81 4 spf 4" gun (17 holes)	DEPTH INTERVAL (MD) 5377-81
5468-74 4 spf 4" gun (24 holes)	AMOUNT AND KIND OF MATERIAL USED
5478-82 4 spf 4" gun (16 holes)	5468-74, 78-82, 92-96, Frac 15603 gal Borate w/link, 20
5492-96 4 spf 4" gun (16 holes)	100 mesh, 17000# 20/40, 19180# 16/
5513-16 2 spf 4" gun (7 holes)	5513-16, 24-26, Frac 8570 gal 35# liner gel, 4420#
5524-26 2 spf 4" gun (5 holes)	35# Borate, 36800# 20/40 sand, 165800# 16/30s

29. FIRST PRODUCTION 12-8-94
30. PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)
pumping 2 1/2" x 1 1/2" x 12' RWAC rod pump (plunger)

DATE OF TEST	HOURS TESTED	CURVE SIZE	PROD. FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO	WATER-OIL RATIO	GAS-OIL RATIO
12/95	24			50	40	0			

31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
used for fuel, lease excess sold

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

33. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED Dave M. Lindsey TITLE Manager of Operations DATE 12-27-94

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

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3733'					
Douglas Creek Marker	4733'					
"B" Limestone	5080'					
Castle Peak Im	5679'					

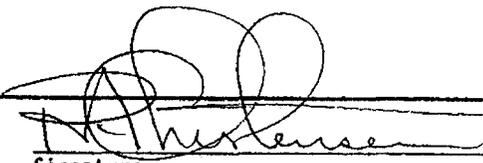
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	09785	→ ⁴³ 32	013-31461	Ute Tribal 15-5	SW SE	5	5S	3W	Duchesne	10-2-94	
WELL 1 COMMENTS: Per oper. chg. from entity 11674 to 09785; same tank battery; same DOI: Lee Entity chg'd 12-16-94.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)


 Signature _____
 President _____ 10-3-94
 Title _____ Date _____
 Phone No. (316) 665-8500

002/002
 UT-DOG
 PETROGLYPH
 316 665 8577
 12/16/94 10:35 316 665 8577

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-H62-3504

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

7. If Unit or CA, Agreement Designation

14-20-H62-4650

8. Well Name and No.
Ute Tribal 15-5

9. API Well No.
43-013-31461

10. Field and Pool, or Exploratory Area
Antelope Creek

11. County or Parish, State
Duchesne County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Petroglyph Operating Company, Inc.

3. Address and Telephone No.

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

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

**SWSE 990 FSL & 1900 FEL
5-5S-3W**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>well name change</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

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

Petroglyph Operating Company, Inc. would like to notify by subsequent report that the above referenced well name has been changed to Ute Tribal 05-15. This will be effective January 1, 1996.

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

Signed [Signature]

Title **President**

Date **1/25/96**

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

January 26, 1996

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

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

Mr. Firth:

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

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

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

Sincerely,



Angela R. Ely
Administrative Operations Manager

ARE/ms

Enclosures

pc: Dennis Ingram
Lisha Cordova

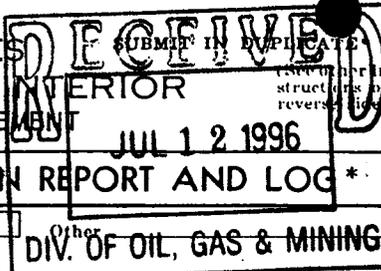
96WELLÇ.XLS

AgrmtNbt	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3509	Ute Tribal	1-10	10-12	43-013-30805	2001 FSL & 600 FWL	Antelope Creek	5S	3W	10	NWSW
14-20-H62-4650	14-20-H62-3510	Ute Tribal	1-15	15-04	43-013-30880	907 FNL & 515 FWL	Antelope Creek	5S	3W	15	NWNW
14-20-H62-4650	14-20-H62-3511	Ute Tribal	1-16	16-16	43-013-30804	505 FSL & 600 FEL	Antelope Creek	5S	3W	16	SESE
14-20-H62-4650	14-20-H62-4633	Ute Tribal	1-17	17-01	43-013-30790	638 FNL & 610 FEL	Antelope Creek	5S	3W	17	NENE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	1-18	18-01	43-013-30761	550 FNL & 521 FEL	Antelope Creek	5S	3W	18	NENE
14-20-H62-4650	14-20-H62-3514	Ute Tribal	1-19	19-16	43-013-30803	556 FSL & 603 FEL	Antelope Creek	5S	3W	19	SESE
14-20-H62-4650	14-20-H62-3515	Ute Tribal	1-20	20-02	43-013-30764	404 FNL & 1539 FEL	Antelope Creek	5S	3W	20	NWNE
14-20-H62-4650	14-20-H62-3516	Ute Tribal	1-21	21-13	43-013-30883	611 FSL & 786 FWL	Antelope Creek	5S	3W	21	SWSW
14-20-H62-4650	14-20-H62-3517	Ute Tribal	1-28	28-05	43-013-30802	2583 FNL & 712 FWL	Antelope Creek	5S	3W	28	SWNW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	1-29 inj	29-09 inj	43-013-30763	1324 FSL & 1160 FEL	Antelope Creek	5S	3W	29	NESE
14-20-H62-4650	14-20-H62-3502	Ute Tribal	1-3	03-13	43-013-30823	659 FSL & 659 FWL	Antelope Creek	5S	3W	3	SWSW
14-20-H62-4650	14-20-H62-3519	Ute Tribal	1-30	30-07	43-013-30852	1980 FNL & 1980 FEL	Antelope Creek	5S	3W	30	SWNE
14-20-H62-4650	14-20-H62-3520	Ute Tribal	1-31	31-02	43-013-30827	519 FNL & 1942 FEL	Antelope Creek	5S	3W	31	NWNE
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1-32	32-08	43-013-30853	2100 FNL & 660 FEL	Antelope Creek	5S	3W	32	SENE
14-20-H62-4650	14-20-H62-3522	Ute Tribal	1-33	33-04	43-013-30806	723 FNL & 802 FWL	Antelope Creek	5S	3W	33	NWNW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	1-4	04-01	43-013-30762	1331 FNL & 1277 FEL	Antelope Creek	5S	3W	4	NENE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	1-5	05-07	43-013-30785	2430 FNL & 1777 FEL	Antelope Creek	5S	3W	5	SWNE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	1-6	06-16	43-013-30793	833 FSL & 902 FEL	Antelope Creek	5S	3W	6	SESE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	1-7	07-14	43-013-30788	559 FSL & 1957 FWL	Antelope Creek	5S	3W	7	SESW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	1-8 inj	08-04 inj	43-013-30759	754 FNL & 888 FWL	Antelope Creek	5S	3W	8	NWNW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	11-5	05-09	43-013-31468	2150 FSL & 639 FEL	Antelope Creek	5S	3W	5	NESE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	12-28	28-12	43-013-31529	1861 FSL & 496 FWL	Antelope Creek	5S	3W	28	NWSW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	12-4	04-12	43-013-31470	2000 FSL & 600 FWL	Antelope Creek	5S	3W	4	NWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	12-5	05-11	43-013-31454	1856 FSL & 1457 FWL	Antelope Creek	5S	3W	5	NESW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	13-8	08-13	43-013-31468	660 FSL & 660 FWL	Antelope Creek	5S	3W	8	SWSW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	14-29	29-10	43-013-31475	1955 FSL & 2125 FEL	Antelope Creek	5S	3W	29	NWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	14-5	05-14	43-013-31455	590 FSL & 1984 FWL	Antelope Creek	5S	3W	5	SESW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	15-29	29-15	43-013-31530	649 FSL & 1831 FEL	Antelope Creek	5S	3W	29	SWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	15-5	05-15	43-013-31461	990 FSL & 1900 FEL	Antelope Creek	5S	3W	5	SWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	16-5	05-16	43-013-31527	708 FSL & 523 FEL	Antelope Creek	5S	3W	5	SESE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	16-7	07-16	43-013-31463	440 FSL & 410 FEL	Antelope Creek	5S	3W	7	SESE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	1A-8	08-01	43-013-31568	660 FSL & 660 FEL	Antelope Creek	5S	3W	8	NENE
14-20-H62-4650	14-20-H62-3509	Ute Tribal	2-10	10-03	43-013-31187	600 FNL & 1650 FWL	Antelope Creek	5S	3W	10	NENW
14-20-H62-4650	14-20-H62-3511	Ute Tribal	2-16	16-13	43-013-31166	750 FSL & 500 FWL	Antelope Creek	5S	3W	16	SWSW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	2-18	18-08	43-013-30881	1929 FNL & 612 FEL	Antelope Creek	5S	3W	18	SENE
14-20-H62-4650	14-20-H62-3515	Ute Tribal	2-20	20-07	43-013-30882	1980 FNL & 1980 FEL	Antelope Creek	5S	3W	20	SWNE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	2-29	29-16	43-013-30849	500 FSL & 500 FEL	Antelope Creek	5S	3W	29	SESE
14-20-H62-4650	14-20-H62-3502	Ute Tribal	2-3	03-14	43-013-31097	1050 FSL & 1980 FWL	Antelope Creek	5S	3W	3	SESW
14-20-H62-4650	14-20-H62-3520	Ute Tribal	2-31	31-03	43-013-31188	442 FNL & 2338 FWL	Antelope Creek	5S	3W	31	NENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	2-4 inj	04-07 inj	43-013-30879	2551 FNL & 1900 FEL	Antelope Creek	5S	3W	4	SWNE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	2-5	05-13	43-013-30824	723 FSL & 588 FWL	Antelope Creek	5S	3W	5	SWSW
14-20-H62-4650		State	2-6	06-10	43-013-30891	2625 FSL & 1836 FEL	Antelope Creek	5S	3W	6	NW SE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	2-7	07-01	43-013-30825	567 FNL & 706 FEL	Antelope Creek	5S	3W	7	NENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2-8	08-05	43-013-30826	1980 FNL & 500 FWL	Antelope Creek	5S	3W	8	SWNW
14-20-H62-4650	14-20-H62-3508	Ute Tribal	2-9	09-01	430-13-30789	770 FNL & 1059 FEL	Antelope Creek	5S	3W	9	NENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2A-8	08-02	43-013-31569	506 FNL & 1956 FEL	Antelope Creek	5S	3W	8	NWNE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	3-18	18-03	43-013-31528	614 FNL & 1983 FWL	Antelope Creek	5S	3W	18	NENW

96WELLÇ.XLS

AgrmtNbt	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3515	Ute Tribal	3-20	20-06	43-013-31175	2050 FNL & 1950 FWL	Antelope Creek	5S	3W	20	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	3-29	29-06	43-013-30850	1900 FNL & 1980 FWL	Antelope Creek	5S	3W	29	SENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	3-4	04-11	43-013-30878	1999 FSL & 1738 FWL	Antelope Creek	5S	3W	4	NESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	3-5 E3 inj	05-10 inj	43-013-30938	2068 FSL & 2093 FEL	Antelope Creek	5S	3W	5	NWSE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	3-6	06-08	43-013-31189	2323 FNL & 691 FEL Lot # 9	Antelope Creek	5S	3W	6	SENE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	3-7	07-08	43-013-30828	1864 FNL & 972 FEL	Antelope Creek	5S	3W	7	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	3-8	08-03	43-013-31101	505 FNL & 439 FWL	Antelope Creek	5S	3W	8	NENW
14-20-H62-4650	14-20-H62-4633	Ute Tribal	4-17	17-04	43-013-31464	697 FNL & 636 FWL	Antelope Creek	5S	3W	17	NWNW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	4-18 inj	18-02 inj	43-013-31099	812 FNL & 1768 FEL	Antelope Creek	5S	3W	18	NWNE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	4-29	29-04	43-013-30851	660 FNL & 660 FWL	Antelope Creek	5S	3W	29	NWNW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4-4	04-13	43-013-30848	807 FSL & 886 FWL	Antelope Creek	5S	3W	4	SWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	4-5	05-08	43-013-31306	2500 FNL & 550 FEL	Antelope Creek	5S	3W	5	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	4-8	08-12	43-013-31164	2100 FSL & 515 FWL	Antelope Creek	5S	3W	8	NWSW
14-20-H62-4650	14-20-H62-3508	Ute Tribal	4-9	09-15	43-013-31165	550 FSL & 2000 FEL	Antelope Creek	5S	3W	9	SWSE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4A-4	04-04	43-013-31574	1205 FNL & 660 FWL Lot # 5	Antelope Creek	5S	3W	4	NWNW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	5-18 inj	18-09 inj	43-013-31180	2151 FSL & 667 FEL	Antelope Creek	5S	3W	18	NESE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	5-29 E3	29-07	43-013-30939	1969 FNL & 2093 FEL	Antelope Creek	5S	3W	29	SWNE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	5-4	04-05	43-013-31462	1969 FNL & 660 FWL Lot # 12	Antelope Creek	5S	3W	4	SWNW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	5-8 inj	08-06 inj	43-013-31307	1550 FNL & 1550 FWL	Antelope Creek	5S	3W	8	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	6-29	29-08A	43-013-31305	2600 FNL & 600 FEL	Antelope Creek	5S	3W	29	SENE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	6-4	04-14	43-013-31100	660 FSL & 2000 FWL	Antelope Creek	5S	3W	4	SESW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	6A-4	04-06	43-013-31526	2427 FNL & 2028 FWL Lot # 11	Antelope Creek	5S	3W	4	SENW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	7-18	18-07	43-013-31533	2236 FNL & 1855 FEL	Antelope Creek	5S	3W	18	SWNE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	7-29	29-08B	43-013-31339	2675 FNL & 725 FEL	Antelope Creek	5S	3W	29	NESE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	11-28	28-11	43-013-31575	2171 FSL & 2107 FWL	Antelope Creek	5S	3W	28	NESE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	10-18	18-10	43-013-31595	1954 FSL & 1894 FWL	Antelope Creek	5S	3W	18	NWSE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	13-28	28-13	43-013-31576	712 FSL & 553 FWL	Antelope Creek	5S	3W	28	SWSW
14-20-H62-4650	14-20-H62-3517	Ute Tribal	6-28	28-06	43-013-31576		Antelope Creek	5S	3W	28	SENW
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1A-32	32-01	43-013-31577	759 FNL & 502 FEL	Antelope Creek	5S	3W	32	NENE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DUFF. RESRV. Other

2. NAME OF OPERATOR
Petroglyph Operating Company, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 1839 Hutchinson, KS 67504-1839 (316) 665-8500

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990' FSL & 1900' FEL
At top prod. interval reported below
At total depth 6045' RTD

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-3504

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

7. UNIT AGREEMENT NAME
14-20-H62-4650

8. FARM OR LEASE NAME
Ute Tribal

9. WELL NO.
05-15

10. FIELD AND POOL, OR WILDCAT
Antelope Creek

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5-T5S-R3W

14. PERMIT NO. 43-013-31461 | DATE ISSUED 9-15-96

12. COUNTY OR PARISH Duchesne | 13. STATE UT

15. DATE SPUDDED 10-2-94 | 16. DATE T.D. REACHED 10-11-94 | 17. DATE COMPL. (Ready to prod.) 4-17-96 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6109 KB 6099 GL | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6045' RTD | 21. PLUG, BACK T.D., MD & TVD 5948' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River C6 (4962-67), C9 (5111-5115)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN | 27. WAS WELL CORED

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	431'	12-1/2"	250 SX	
5-1/2"	15.5#	6011'	7-7/8"	425 SX	

29. LINER RECORD | 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5558'	

31. PERFORATION RECORD (Interval, size and number)

5111-15 4 spf (17 holes, 4" gun)
4962-67 4 spf (21 holes, 4" gun)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5111-15	Frac w/8200 gal YF120, 1200# 100mes 12000# 20/40, 9000# 16/30
4962-67	Frac w/ 11950 gal YF120, 1200# 100 mesh, 21720# 20/40, 15380# 16/30

33.* PRODUCTION

DATE FIRST PRODUCTION 12-8-94 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2 1/2" x 1 1/2" x 12' 3-cuprod pump (plunger) | WELL STATUS (Producing or shut-in) producing

DATE OF TEST 4-14-96 | HOURS TESTED 24 | CHOKER SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO

FLOW. TUBING PRESS. | CASINO PRESSURE 800 | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | TEST WITNESSED BY Dave Schreiner

35. LIST OF ATTACHMENTS

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

SIGNED Ralph S. Nelms/AE TITLE General Manager of Utah Opns DATE 7-9-96

*(See Instructions and Spaces for Additional Data on Reverse Side) Tax Credit 7/9/96.

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
C6	4956					
C9	5101					

RECEIVED
 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 SUBMIT IN DUPLICATE
 (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGGING *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVR. Other _____

2. NAME OF OPERATOR
Petroglyph Operating Company, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 1839 Hutchinson, KS 67504-1839 (316) 665-8500

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990' FSL & 1900' FEL
At top prod. interval reported below
At total depth 6045' RTD

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-3504

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

7. UNIT AGREEMENT NAME
14-20-H62-4650

8. FARM OR LEASE NAME
Ute Tribal

9. WELL NO.
05-15

10. FIELD AND POOL, OR WILDCAT
Antelope Creek

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5-T5S-R3W

14. PERMIT NO. 43-013-31461 DATE ISSUED 9-15-96

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 10-2-94 16. DATE T.D. REACHED 10-11-94 17. DATE COMPL. (Ready to prod.) 4-17-96

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6109 KB 6099 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6045' RTD 21. PLUG, BACK T.D., MD & TVD 5948'

22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY →

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River C6 (4962-67), C9 (5111-5115)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	431'	12-1/2"	250 sx	
5-1/2"	15.5#	6011'	7-7/8"	425 sx	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5558'	

31. PERFORATION RECORD (Interval, size and number)

5111-15 4 spf (17 holes, 4" gun)
4962-67 4 spf (21 holes, 4" gun)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5111-15	Frac w/8200 gal YF120, 1200# 100me; 12000# 20/40, 9000# 16/30
4962-67	Frac w/ 11950 gal YF120, 1200# 100 mesh, 21720# 20/40, 15380# 16/30

33. PRODUCTION

DATE FIRST PRODUCTION 12-8-94 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2 1/2" x 1 1/2" x 12' 3-cuprod pump (plunger) WELL STATUS (Producing or shut-in) producing

DATE OF TEST 4-14-96 HOURS TESTED 24 CHOKE SIZE _____ PROD'N. FOR TEST PERIOD → OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ GAS-OIL RATIO _____

FLOW. TUBING PRESS. _____ CASING PRESSURE 800 CALCULATED 24-HOUR RATE → OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Dave Schreiner

35. LIST OF ATTACHMENTS

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

SIGNED Ralph G. Nelms/AE TITLE General Manager of Utah Opns DATE 7-9-96

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
C6	4956					
C9	5101					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-3504

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

1.a. TYPE OF WELL: Oil Well Gas Well Dry Other
b. TYPE OF COMPLETION: New Well Workover Deepen Plug Back Diff. Reserv. Other Re-Perf

7. UNIT AGREEMENT NAME
14-20-H62-4650

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
PETROGLYPH OPERATING COMPANY, INC.

9. WELL NO.
Ute Tribal 05-15

3. ADDRESS OF OPERATOR
P.O. BOX 607, ROOSEVELT, UT 84066 (435) 722-2531

10. FIELD AND POOL, OR WILDCAT
Antelope Creek

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990' FSL 1900' FEL
At top prod. interval reported below Squeeze C6

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SWSE Sec. 5-T5S-R3W

At total depth 6045' RTD

12. County or Parish
Duchesne

13. State
Utah

15. DATE SPUDDED 10/2/94

16. DATE T.D. REACHED 10/11/94

17. DATE COMPLETED (Ready to prod.) 8/14/99 4/17/96

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6109' KB

19. ELEV. CASINGHEAD 6099' GL

20. TOTAL DEPTH, MD & TVD 6045' TD

21. PLUG BACK T.D., MD & TVD 5948' PBTD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD AND TVD)*
Green River C6, C9

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray to surface, Density-Compensated Neutron Porosity, AIT (normal suite)

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
8-5/8"	24#	431'	12-1/4"	250 sxs Class G w/2% CaCl2 .25#/sk cellophane flake		
5-1/2"	15.5#	6011'	7-7/8"	125 sxs HiLift, 300 sxs 10-0 RFC all cement had 5#/sk Kolite		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5561'	

31. PERFORATION RECORD (Interval, size and number)
CONFIDENTIAL

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4962-67'	30 sxs Lead w/ 2% CFR3 & 3% Halad 344 & 45 sxs tail neat

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
returned to prod 8/14/99		2 1/2" x 1-3/4" x 16' 40 ring PA pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HR. RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

Signed Deanna Bell Title Operations Coordinator Date 9/15/99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly or 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.

OCT 20 1999
DIV. OF OIL, GAS & MINING

AFE REF 41818 SQUEEZE CEMENT C6.1 ZONE DATE THRU 10/31/99
 WELL REF 1094 UTE TRIBAL 05-15 AFE DATE 08/01/99
 DIST STATUS ACTIVE
 C.C. 41818 SQUEEZE CEMENT C6.1 ZONE APPR DATE
 NET AUTH 25,050 BUDGET YR 1999

COST TYPE				REMAINING	%
ACCOUNT	DESCRIPTION	BUDGET	ACTUAL	AMOUNT	SPENT
SE	865 SURFACE EQUIPMENT				
865.180	SE - PUMP UNIT, ENGINE		5✓	5-	
865.275	SE - PADS & SKIDS		426✓	426-	
TOTAL	865 SURFACE EQUIPMENT		431	431-	
WOE	867 WORKOVER EXPENSE				
867.020	WOE-WELLHEAD EQUIPMT&F	100	252✓ N/A	152-	252
867.030	WOE - LOCATION & ROADS	500		500	
867.040	WOE - HOT OIL TREATMEN	1,500	1,452✓	48	97
867.050	WOE - SERVICE LINES &		35✓	35-	
867.060	WOE - SALTWATER DISPOS	500	142	358	28
867.065	WOE - TUBING & RODS		2,556✓ N/A	2,556-	
867.080	WOE - BOTTOM HOLE PUMP	1,500	734✓ N/A	766	49
867.140	WOE - SUPERVISION	2,000	2,321	321-	116
867.150	WOE - CONTRACT LABOR	700	D.V.E. (3290) 700	700	
867.180	WOE - TESTING		75✓	75-	
867.190	WOE - OVERHEAD	200	1,345✓	1,145-	673
867.230	WOE - EQUIPMENT RENTAL	3,000	278✓	2,722	9
867.240	WOE-VALVES, FITTINGS &	200	628✓ N/A	428-	314
867.255	WOE - PACKER, DOWNHOLE	350	510✓	160-	146
867.320	WOE - WORKOVER RIG	9,000	9,377✓	377-	104
867.330	WOE - WATER & WATER HA		875✓	875-	
867.340	WOE - CEMENT & CEMENT S	4,000	4,805✓	805-	120
867.360	WOE - TRANSPORTATION	1,500	420✓	1,080	28
TOTAL	867 WORKOVER EXPENSE	25,050	25,805	755-	103
AFE GRAND TOTAL		25,050	26,236	1,186-	105

Eqpt. Purch.
 (880.00)

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

OPERATOR ACCT. NO. N3800

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	09785	11871	43-013-31461	Ute Tribal 05-15	SWSE	5	5S	3W	Duchesne	10-2-94	
WELL 1 COMMENTS: Ute Tribal 05-15 will tie into Ute Tribal 08-01 battery											
WELL 2 COMMENTS: <i>Entity chg'd 10-25-96. See</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

Deanna K. Bell
 Signature Deanna K. Bell
 Operations Coordinator 9-6-96
 Title Date
 Phone No. (801) 722-2531

SUBMIT IN DUPLICATE
(See other instructions on
reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-3504

6. IF INDIAN, ALOTTEE OR TRIBE NAME
Ute Indian Tribe

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1.a. TYPE OF WELL: Oil Well Gas Well Dry Other

7. UNIT AGREEMENT NAME
14-20-H62-4650

b. TYPE OF COMPLETION:
New Well Workover Deepen Plug Back Diff. Reserv. Other

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
PETROGLYPH OPERATING COMPANY, INC.

9. WELL NO.
Ute Tribal 05-15

3. ADDRESS OF OPERATOR
P.O. BOX 607, ROOSEVELT, UT 84066 (435) 722-2531

10. FIELD AND POOL, OR WILDCAT
Antelope Creek

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990' FSL 1900' FEL

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SWSE Sec. 5-T5S-R3W

At top prod. interval reported below Squeeze C6

At total depth 6045' RTD

14. PERMIT NO. 43-013-31461	DATE ISSUED 9/15/94	12. County or Parish Duchesne	13. State Utah
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15. DATE SPUDDED 10/2/94	16. DATE T.D. REACHED 10/11/94	17. DATE COMPLETED (Ready to prod.) 4/17/96	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6109' KB	19. ELEV. CASINGHEAD 6099' GL
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20. TOTAL DEPTH, MD & TVD 6045' TD	21. PLUG BACK T.D., MD & TVD 5948' PBTD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
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24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Green River C6, C9

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray to surface, Density-Compensated Neutron Porosity, AIT (normal suite)

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
8-5/8"	24#	431'	12-1/4"	250 sxs Class G w/2% CaCl ₂ , .25#/sk cellophane flake		
5-1/2"	15.5#	6011'	7-7/8"	125 sxs HiLift, 300 sxs 10-0 RFC all cement had 5#/sk Kolite		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5561'	

31. PERFORATION RECORD (Interval, size and number) CONFIDENTIAL		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	SIZE	AMOUNT AND KIND OF MATERIAL USED	
4962-67		30 sxs Lead w/ 2% CFR3 & 3% Halad 344 & 45 sxs tail neat	

33. PRODUCTION							
DATE FIRST PRODUCTION returned to prod	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)		
8/14/99	2 1/2" x 1-3/4" x 16' 40 ring PA pump				producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HR. RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

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

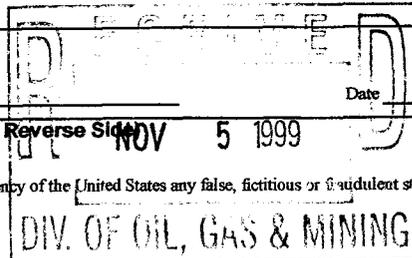
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

Signed Deana Bell Title Operations Coordinator Date 9/15/99

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



WTC
12-2-99
PSK

WORKOVER REPORT

8/18/99

Petroglyph Operating Co., Inc.

Type: squeeze

Operator: Petroglyph Operating Company, Inc.		Elevation: KB 6109
Lease: Ute Tribal 05-15		GL 6099
API #: 43-013-31461	Property: 50058	
Location: 5 - 5 S - 3 W		AFE/EPE Number: 40058
County, St.: Duchesne UT		

Activity Date Daily Cost Activity Description

8/9/99	\$2,974.00	<p>Road rig from 05-07 to location. RU remove horses head, unseat pump. LD 2 7/8" rods. Attempt to flush tbg. Pump 25 bbls treated wtr @ 250 deg dn csg. Flush tbg w/ 30 bbls treated wtr. Rebuild 2" check on flow line. POOH w/ 132 rods, flush tbg w/ 25 bbls treated wtr. POOH w/ 38 more rods. Rods waxed off pump 25 bbls treated wtr dn csg, rods stuck. Back off rods, LD 3 rods, ND well head, NU BOP. RU floor, release anchor POOH 1 stand to rods. POOH w/ 8 rods. SWI.</p>
8/10/99	\$2,798.00	<p>Finish strip out of hole w/ tbg & rods. RIH w/ tbg to 4999'. Roll hole w/ hot treated wtr. Clean dwn to RBP @ 5020'. Unseat & POOH. RIH w/ mill & scraper to 5555'. POOH LD mill & scraper. RIH w/ HES. RTTS & BVBP set BV @ 5033'. Set RTTS @ 5009'. Test BV to 2600#. Move RTTS to 4745'. Set to test csg to 750#. Check injection rate on tbg @ 3 1/4 BPM @ 1400#. Old pump #297.</p>
8/11/99	\$6,473.00	<p>open well release RTS @ 4745'. RIH to 4971', spot 2sx sand w/ HES. Let sand settle for 1 hr. RIH tag sand @ 5023'. POOH to 4745'. Spot 30 sx lead w/ 2% CFR3, 3% Hallan 344, & 45 sx tail neat. Start squeeze C6.1 perms @ 4962-67'. SD reverse excess cement out of tbg. Move pkr to 4680'. Set & squeeze perms to 2000#. SWI.</p>
8/12/99	\$2,921.00	<p>Bleed off tbg, press squeeze to 2000# for 15 min. Release RTTS @ 4680' (pkr would not go dwn). POOH w/ RTTS. RIH w/ bit & scrapper. Tag cement @ 4756'. RU to drill. Drill out cement to 4970'. RD equipment POOH w/ bit & scrapper. RIH w/ retrieving head & RTTS to 4680'. Set RTTS & test squeeze to 2000# for 15 min, held good). Release RTTS, RIH set on @ 4960'. RTTS setting on & pulling 800# over string weight to pull lese. POOH to 4680'. SWI.</p>
8/13/99	\$3,251.00	<p>POOH w/ RTTS & retrieving head. RIH w/ 4 3/4" bit & scraper, RIH to 4932'. Clean out to BV plug @ 5033'. Drag squeeze perms.) circulated hole clean & unseat BV plug. POOH RIH w/ production tbg & tag @ 5593'. RU equipment & circ to 5688'. POOH to 5561'. SWI.</p>

TUBING DETAIL

	Length	Depth
KB	10.00	10.00
153 jts	4901.10	4911.10
5-1/2" B2 TAC	2.66	4913.76
19 jts	614.32	5528.08
2 7/8" PSN	1.20	5529.28
1 jt	31.34	5560.62
2 7/8" notched collar	.50	5561.12
EOT		5561.12

WORKOVER REPORT

8/18/99

Petroglyph Operating Co., Inc.

Operator: Petroglyph Operating Company, Inc.

Elevation: KB 6109

Well: Ute Tribal 05-15

GL 6099

County, St.: Duchesne UT

Activity Date Daily Cost Activity Description

8/14/99 \$4,817.00

RD floor & BOP. Set anchor w/ 6000# tension. RU well head. PU pump & RIH w/ rods changing out 3/4" boxes. Tag wax @ 1500'. Pump 30 bbls treated wtr @ 170 deg. Attempt to RIH. Still waxed off. RU hot oiler & pump 33 bbls treated wtr on tbg. Still waxed off. Pump 40 bbls of condensate @ 150 deg on tbg. Followed w/ 30 bbls treated wtr. Finish RIH w/ rods changing out bad 3/4" boxes. Seat pump & space out. Load hole & press test to 500#. Put well back on production.

ROD DETAIL

1-1/2" x 22' PR w/ liner

4', 6', & 8' x 7/8" pony rods

73 slick 7/8" rods

146 slick 3/4" rods

2-1/2" x 1-3/4" x 16' 40 ring PA #CE297

8/16/99 \$203.00

RD rig & move to 16-01.

Est. field
Cumulative Cost:

\$23,437.00

Days Since Start:

8

RECEIVED

JAN 10 2005

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

DIV. OF OIL, GAS & MINING

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER 2ND ATTEMPT
Clean out

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

3. ADDRESS OF OPERATOR: P.O. Box 607 CITY Roosevelt STATE UT. ZIP 84066 PHONE NUMBER: 722-2531

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 990 FSL 1900 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 990 FSL 1900 FEL
AT TOTAL DEPTH: 990 FSL 1900 FEL

5. WELL DESIGNATION AND SERIAL NUMBER: 1420H623504

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

7. UNIT or CA AGREEMENT NAME: 1420H624650

8. WELL NAME and NUMBER: Ute Tribal 05-15

9. API NUMBER: 43-013-31461

10. FIELD AND POOL, OR WILDCAT: Antelope Creek

11. QUAD, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE
35-T55-R3W

12. COUNTY: Duchesne 13. STATE: UTAH

14. DATE SPUNDED: _____ 15. DATE T.D. REACHED: _____ 16. DATE COMPLETED: 12-6-04 ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): _____

18. TOTAL DEPTH: MD _____ TVD _____ 19. PLUG BACK T.D.: MD _____ TVD _____

20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____ 21. DEPTH BRIDGE MD _____ PLUG SET: _____ TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

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 (LBS.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	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: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	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: <input type="checkbox"/>	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: <input type="checkbox"/>	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: <input type="checkbox"/>	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: <input type="checkbox"/>	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: <input type="checkbox"/>	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)

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

Attempt to clean out open hole horizontal to install slotted liner, attempt failed.

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

NAME (PLEASE PRINT) Matt Corser TITLE Petroleum Engineer
 SIGNATURE Matt Corser DATE 1-6-05

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340
 Fax: 801-359-3940

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	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: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	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: <input type="checkbox"/>	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: <input type="checkbox"/>	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: <input type="checkbox"/>	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: <input type="checkbox"/>	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: <input type="checkbox"/>	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):

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34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

Attempt to clean out open hole horizontal to install slotted liner, attempt failed.

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NAME (PLEASE PRINT) Matt Corser TITLE Petroleum Engineer
 SIGNATURE Matt Corser DATE 1-6-05

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