

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG  ELECTRIC LOGS  WATER SANDS  LOCATION INSPECTED  SUB. REPORT/ahd

960207 # fr. 16-7:

DATE FILED JULY 28, 1994

BIA

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN 14-20-H62-

DRILLING APPROVED: SEPTEMBER 15, 1994

3506

SPUDED IN: 9-22-94

COMPLETED: 10-28-94 PWD PUT TO PRODUCING: 1-1-95

INITIAL PRODUCTION: 40 BOPD, 6 MCF, 2 BWPD

GRAVITY A.P.I.

GOR: 1525

PRODUCING ZONES: 4719-50260 (GRRV)

TOTAL DEPTH: 5835'

WELL ELEVATION: 5949 GR; 5959 KB

DATE ABANDONED:

FIELD: ANTELOPE CREEK

UNIT: NA

COUNTY: DUCHESNE

WELL NO. UTE TRIBAL #16-7-07-16

API NO. 43-013-31463

LOCATION 440' FSL FT. FROM (N) (S) LINE,

410' FEL

FT. FROM (E) (W) LINE

SESE

1/4 - 1/4 SEC. 7

|      |      |      |          |      |      |      |          |
|------|------|------|----------|------|------|------|----------|
| TWP. | RGE. | SEC. | OPERATOR | TWP. | RGE. | SEC. | OPERATOR |
|------|------|------|----------|------|------|------|----------|

|                   |                 |                  |                   |
|-------------------|-----------------|------------------|-------------------|
| QUATERNARY        | Star Point      | Chinle           | Molas             |
| Alluvium          | Wahweap         | Shinarump        | Manning Canyon    |
| Lake beds         | Masuk           | Moenkopi         | Mississippian     |
| Pleistocene       | Colorado        | Sinbad           | Humbug            |
| Lake beds         | Sego            | PERMIAN          | Brazer            |
| TERTIARY          | Buck Tongue     | Kaibab           | Pilot Shale       |
| Pliocene          | Castlegate      | Coconino         | Madison           |
| Salt Lake         | Mancos          | Cutler           | Leadville         |
| Oligocene         | Upper           | Hoskinnini       | Redwall           |
| Norwood           | Middle          | DeChelly         | DEVONIAN          |
| Eocene            | Lower           | White Rim        | Upper             |
| Duchesne River    | Emery           | Organ Rock       | Middle            |
| Uinta             | Blue Gate       | Cedar Mesa       | Lower             |
| Bridger           | Ferron          | Halgaite Tongue  | Ouray             |
| Green River       | Frontier        | Phosphoria       | Elbert            |
| Garden Gulch      | Dakota          | Park City        | McCracken         |
| Douglas Creek Mbr | Burro Canyon    | Rico (Goodridge) | Aneth             |
| W. B. Limestone   | Cedar Mountain  | Supai            | Simonson Dolomite |
| Castle Peak LM    | Buckhorn        | Wolfcamp         | Sevy Dolomite     |
|                   | JURASSIC        | CARBON I FEROUS  | North Point       |
| Wasatch           | Morrison        | Pennsylvanian    | SILURIAN          |
| Stone Cabin       | Salt Wash       | Oquirrh          | Laketown Dolomite |
| Colton            | San Rafeal Gr.  | Weber            | ORDOVICIAN        |
| Flagstaff         | Summerville     | Morgan           | Eureka Quartzite  |
| North Horn        | Bluff Sandstone | Hermosa          | Pogonip Limestone |
| Almy              | Curtis          |                  | CAMBRIAN          |
| Paleocene         | Entrada         | Pardox           | Lynch             |
| Current Creek     | Moab Tongue     | Ismay            | Bowman            |
| North Horn        | Carmel          | Desert Creek     | Tapeats           |
| CRETACEOUS        | Glen Canyon Gr. | Akah             | Ophir             |
| Montana           | Navajo          | Barker Creek     | Tintic            |
| Mesaverde         | Kayenta         |                  | PRE - CAMBRIAN    |
| Price River       | Wingate         | Cane Creek       |                   |
| Blackhawk         | TRIASSIC        |                  |                   |

**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 #16-7  
SE/SE SEC. 7, T5S, R3W  
DUCHESNE COUNTY, UTAH  
LEASE NO. BIA 14-20-H62-3506  
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:

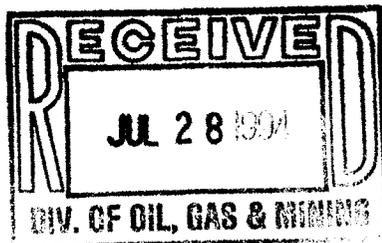
Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone # (801) 789-4120

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 440' FSL & 410' FEL SE/SE  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 16.9 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 410'

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  
 5835'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5949' Graded Ground

22. APPROX. DATE WORK WILL START\*  
 August 1994

5. LEASE DESIGNATION AND SERIAL NO.  
 BIA 14-20-H62-3506

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

7. UNIT AGREEMENT NAME

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

9. API WELL NO.  
 Ute Tribal #16-7

10. FIELD AND POOL, OR WILDCAT  
 Antelope

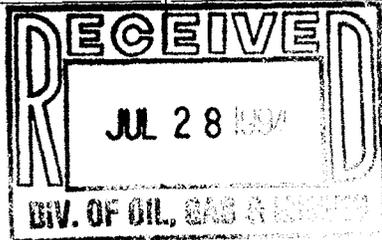
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 7, T5S, R3W

12. COUNTY OR PARISH  
 Duchesne

13. STATE  
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                      |
|--------------|----------------------|-----------------|---------------|---|
| 12 1/4       | 8 5/8                | 24.0 #          | 400'          | 350 SX CLASS "G" + 2% CaCl <sub>2</sub> |
| 7 7/8        | 5 1/2                | 15.5 #          | 5835'         | + 1/4 #/SX Celloflake                   |



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

SEE ATTACHMENTS FOR:

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

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

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

24. SIGNED [Signature] TITLE AGENT FOR PETROGLYPH DATE 7-19-1994

(This space for Federal or State office use)

PERMIT NO. 43-013-31463 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 THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING

DATE: 9-15-94  
BY: [Signature]  
WELL SPACING: R649-3-3

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

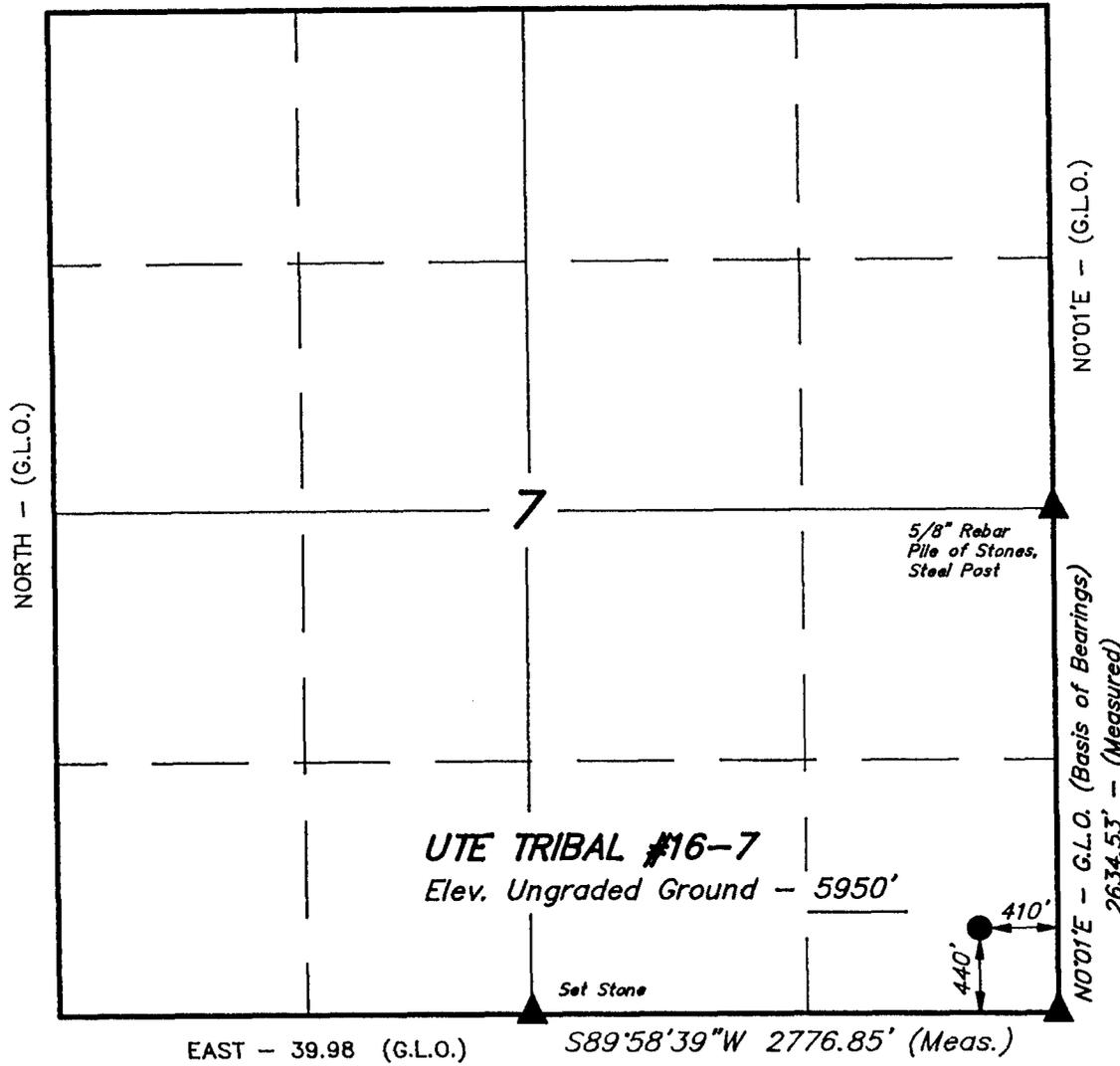
\*See Instructions On Reverse Side

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

## PETROGLYPH OPERATING CO., INC.

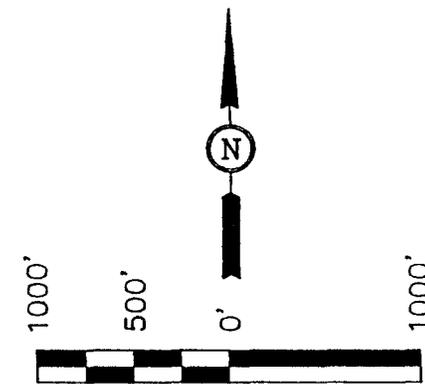
Well Location, UTE TRIBAL #16-7, located as shown in SE 1/4 SE 1/4 of Section 7, T5S, R3W, U.S.B.&M. Duchesne County, Utah.

S89°54'E - 79.82 (G.L.O.)



### BASIS OF ELEVATION

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



SCALE

### CERTIFICATE

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

*Robert J. Kay*  
 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.

Set Marked Stone  
Pile of Stones

|                           |  |                        |
|---------------------------|--|------------------------|
| SCALE<br>1" = 1000'       | DATE SURVEYED:<br>6-1-94               | DATE DRAWN:<br>6-15-94 |
| PARTY<br>B.B. S.D. D.R.B. | REFERENCES<br>G.L.O. PLAT              |                        |
| WEATHER<br>WARM           | FILE<br>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

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  
 440' FSL & 410' FEL SE/SE  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 16.9 miles southwest of Myton, UT

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 410'

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

19. PROPOSED DEPTH  
 5835'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5949' Graded Ground

22. APPROX. DATE WORK WILL START\*  
 August 1994

5. LEASE ORIGINATOR AND SERIAL NO.  
 BIA 14-20-H62-3506

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.  
 Ute Tribal

9. APWELL NO.  
 Ute Tribal #16-7

10. FIELD AND POOL, OR WILDCAT  
 Antelope/Washatch

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
 Sec. 7, T5S, R3W

12. COUNTY OR PARISH 18. 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 <sub>2</sub> |
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50/50 POZMIX + 2% GEL + SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10 % EXCESS) LIGHT CEMENT (11 PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+5% EXCESS)

SEE ATTACHMENTS FOR:

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

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

JUL 27 1994

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

24. SIGNED: [Signature] TITLE: AGENT FOR PETROGLYPH DATE: 7-19-1994

(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 are the subject of this application. CONDITIONS OF APPROVAL OF ANY:

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

NOTICE OF APPROVAL \*See Instructions 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.



# 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 16-7  
SESE, Sec. 7, T5S, R3W  
Lease No. 14-20-H62-3506  
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

**FAX COVER SHEET**

**FROM : ED TROTTER**

**FAX NUMBER: 801-789-1420**

TO: FRANK MATHEWS

FAX NUMBER: 801-359-3940

ATTENTION: \_\_\_\_\_

DATE: 9-15-94

TOTAL PAGES INCLUDING COVER PAGE: 5



All information contained in this facimile are confidential and is solely directed to the above named recipient. If you receive this fax in error, or there is a problem with the transmission, please call: 1-801-789-4120. Thank you.

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 #16-7  
Township 5 South, Range 3 West  
Section 7: SE/4 SE/4  
Duchesne County, Utah

43-013-31463

Gentlemen;

Petroglyph Operating Company, Inc. (Petroglyph) respectfully requests administrative approval per R-649-3-3 to drill the Ute Tribal #16-7 a 5835' Green River test at a location 440' FSL, 410' FEL (SE/4 SE/4) of Section 7, Township 5 South, Range 3 West, Duchesne County, Utah.

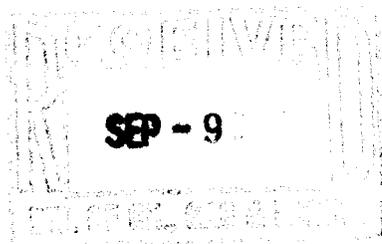
The afore-mentioned footage is not a location at which a well could be drilled in compliance with the spacing order of this lease, which established 40 acre drilling units.

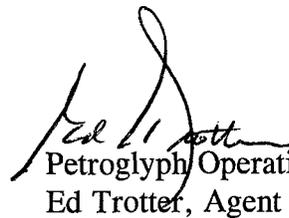
Enclosed is a topographic map which depicts the steepness of the surface contour in the area of the subject location. Petroglyph believes the proposed exceptionally spaced location to be the most logical and topographically possible location (from a construction standpoint) in this unit. Petroglyph further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

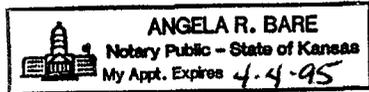
AFFIDAVIT

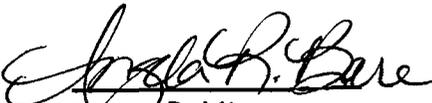
Comes Now, Robert Murdock, President, Petroglyph Gas Partners, L.P., 6209 North Highway 61, Hutchinson, Kansas 67502, and states as follows:

- 1. That Petroglyph Gas Partners L.P. proposes to drill a test well for oil and/or gas located 410 feet from the east line and 440 feet from the south line of section 7, 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 2<sup>nd</sup> day of September, 1994.



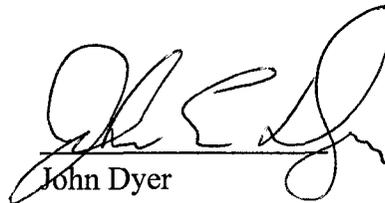
  
 Notary Public

My Commission Expires 4-4-95

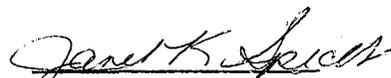
AFFIDAVIT

Comes Now, John Dyer, Vice President, Inland Resources Inc., 475 17<sup>th</sup> 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 410 feet from the east line and 440 feet from the south line of section 7, Township 5 South, Range 3 West, Duchesne County, Utah.
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John Dyer

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Notary Public

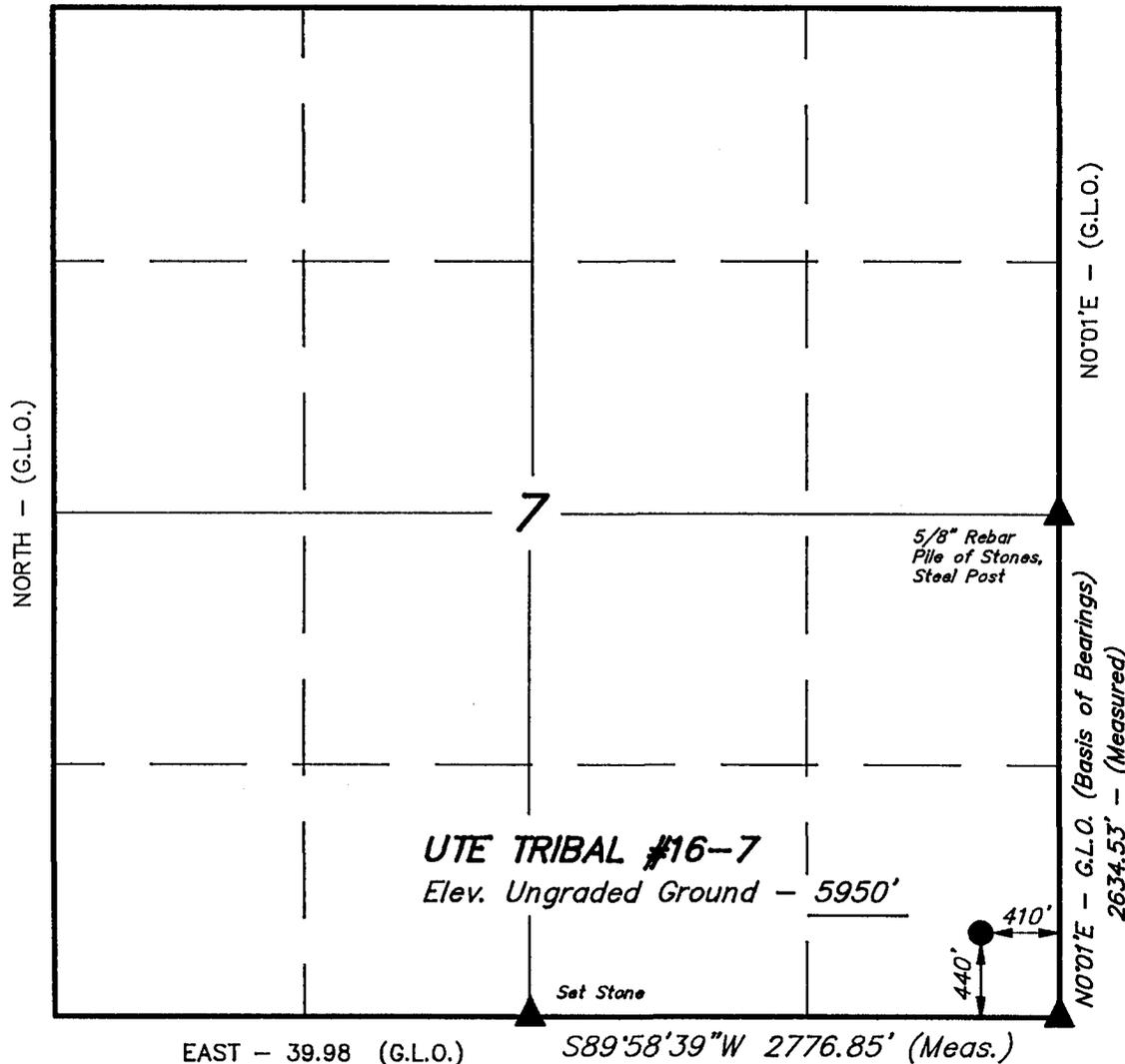
My Commission Expires July 16, 1997

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

## PETROGLYPH OPERATING CO., INC.

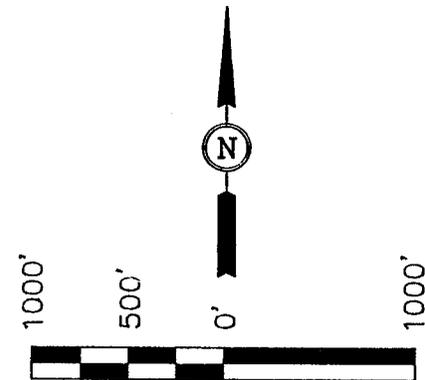
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### BASIS OF ELEVATION

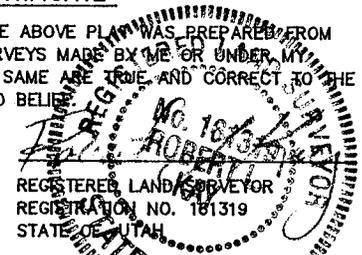
SPOT ELEVATION AT THE SW CORNER OF SECTION 8, T5S, R3W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5943 FEET.



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### LEGEND:

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

Set Marked Stone Pile of Stones

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

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

# R3W

S  
5  
T

|  |  |
|--|--|
| <p>Lease Info: Ute 14-20-H62-3506<br/>Working Interest:<br/>Petroglyph Gas Partners LP 50.0%<br/>Inland Resources Inc. 50.0%</p> <p>7</p> <p>Ute Tribal 16-7<sub>o</sub></p> | <p>Lease Info: Ute 14-20-H62-3507<br/>Working Interest:<br/>Petroglyph Gas Partners LP 50.0%<br/>Inland Resources Inc. 50.0%</p> <p>8</p>  |
| <p>Lease Info: Ute 14-20-H62-3513<br/>Working Interest:<br/>Petroglyph Gas Partners LP 50.0%<br/>Inland Resources Inc. 50.0%</p> <p>18</p>                                   | <p>Lease Info: Ute 14-20-H62-3572<br/>Working Interest:<br/>Petroglyph Gas Partners LP 50.0%<br/>Inland Resources Inc. 50.0%</p> <p>17</p> |

Lease Information  
Ute Tribal #16-7

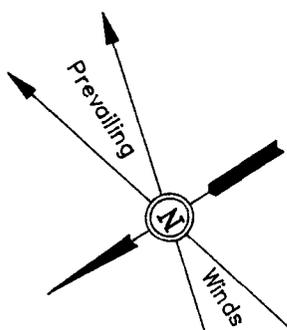
# PETROGLYPH OPERATING CO., INC.

## LOCATION LAYOUT FOR

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.

440' FSL 410' FEL

Topsoil Stockpile

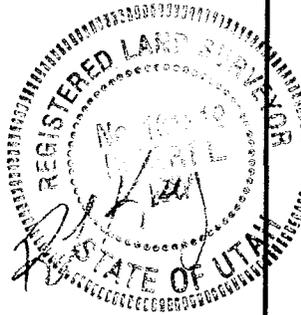


SCALE: 1" = 50'  
DATE: 6-16-94  
Drawn By: D.R.B.

**NOTE:**

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

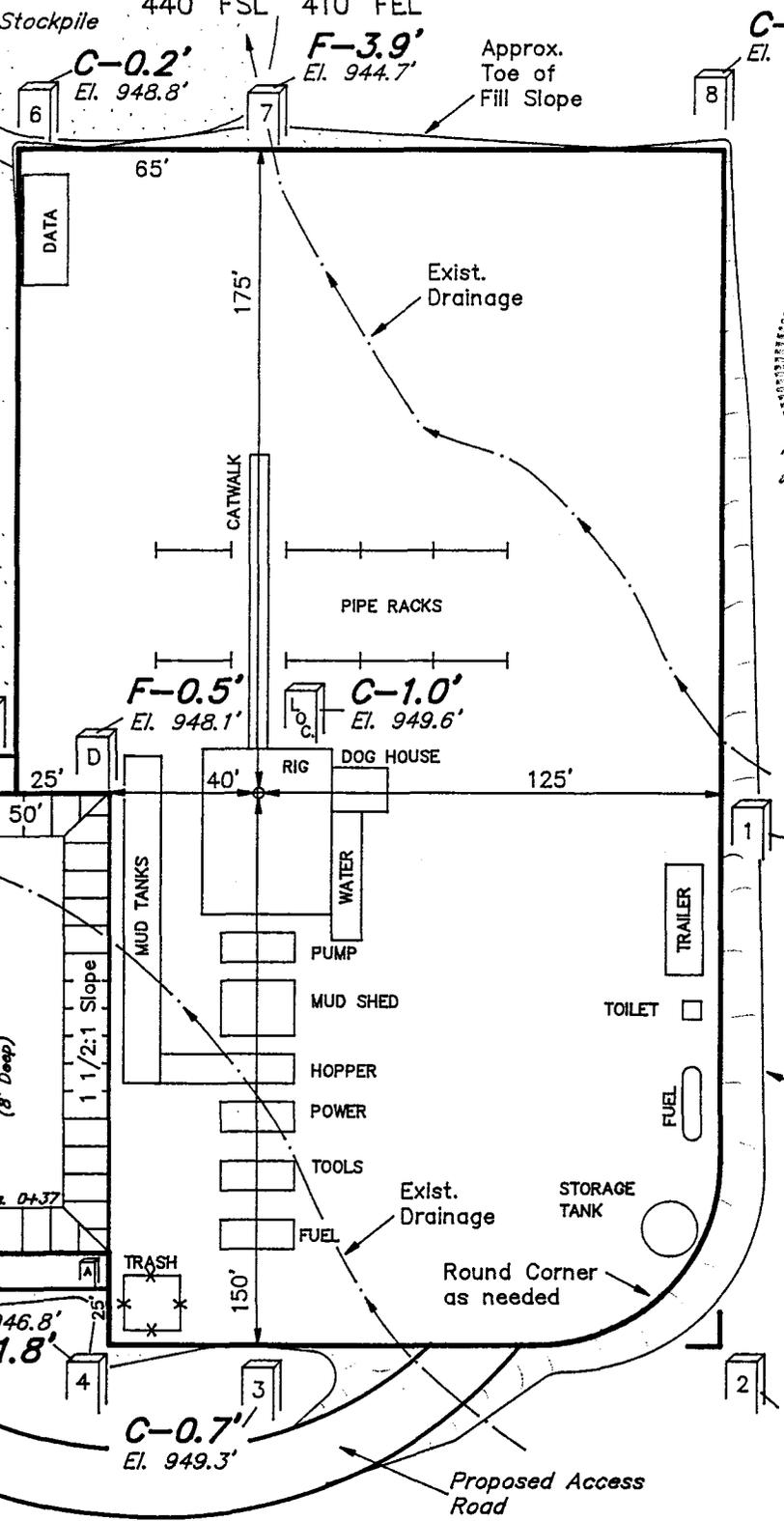
FLARE PIT



Sta. 3+25

Sta. 1+50

Sta. 0+00



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

Reserve Pit Backfill & Spoils Stockpile

Elev. Ungraded Ground at Location Stake = 5949.6'

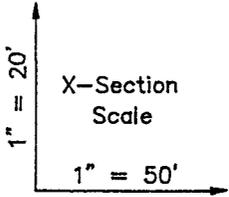
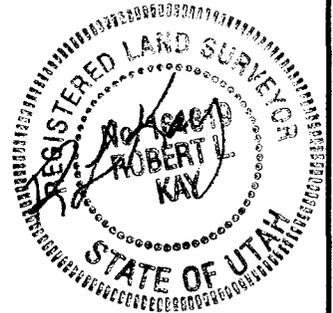
Elev. Graded Ground at Location Stake = 5948.6'

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

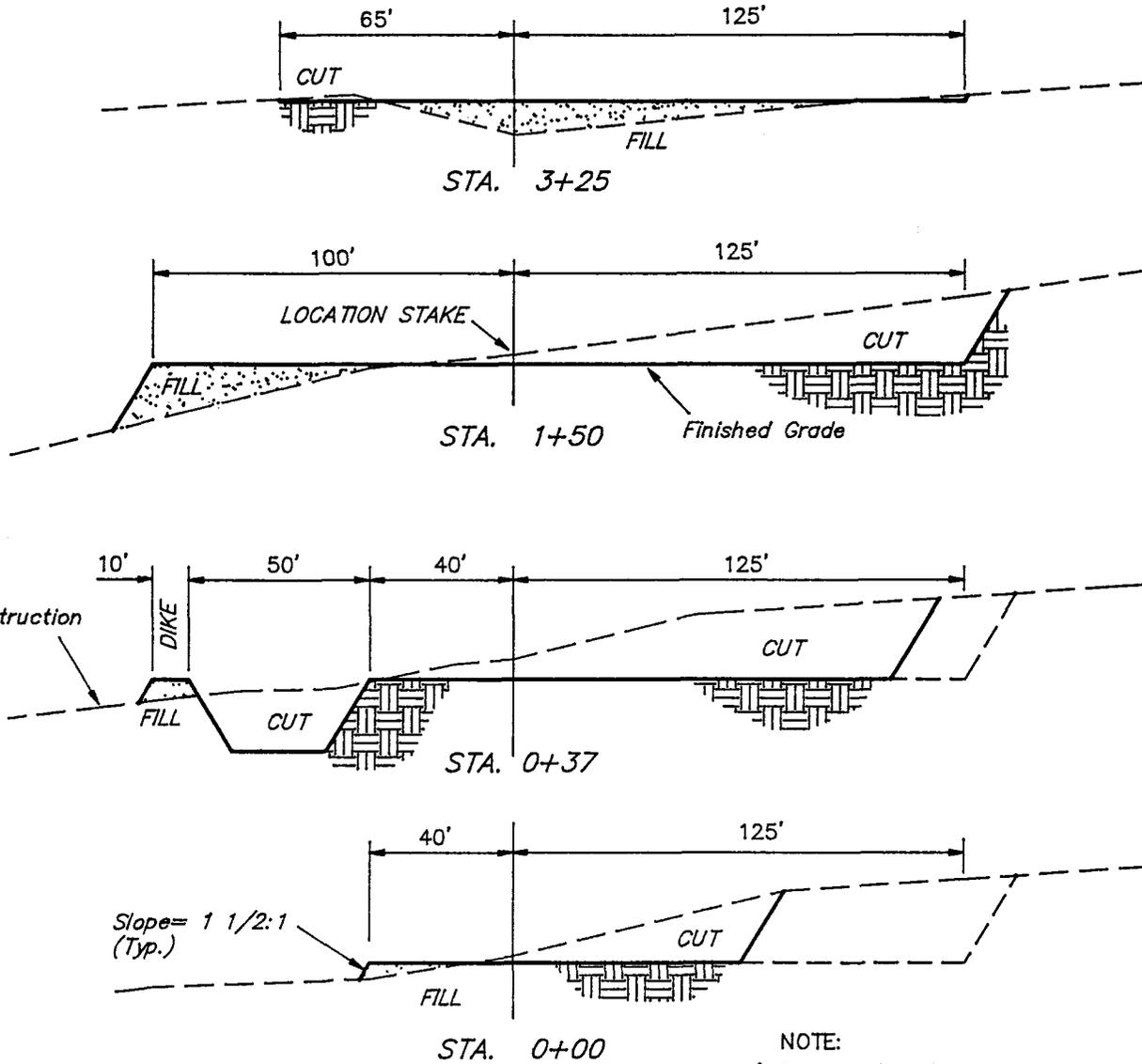
PETROGLYPH OPERATING CO., INC.

TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.  
440' FSL 410' FEL



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



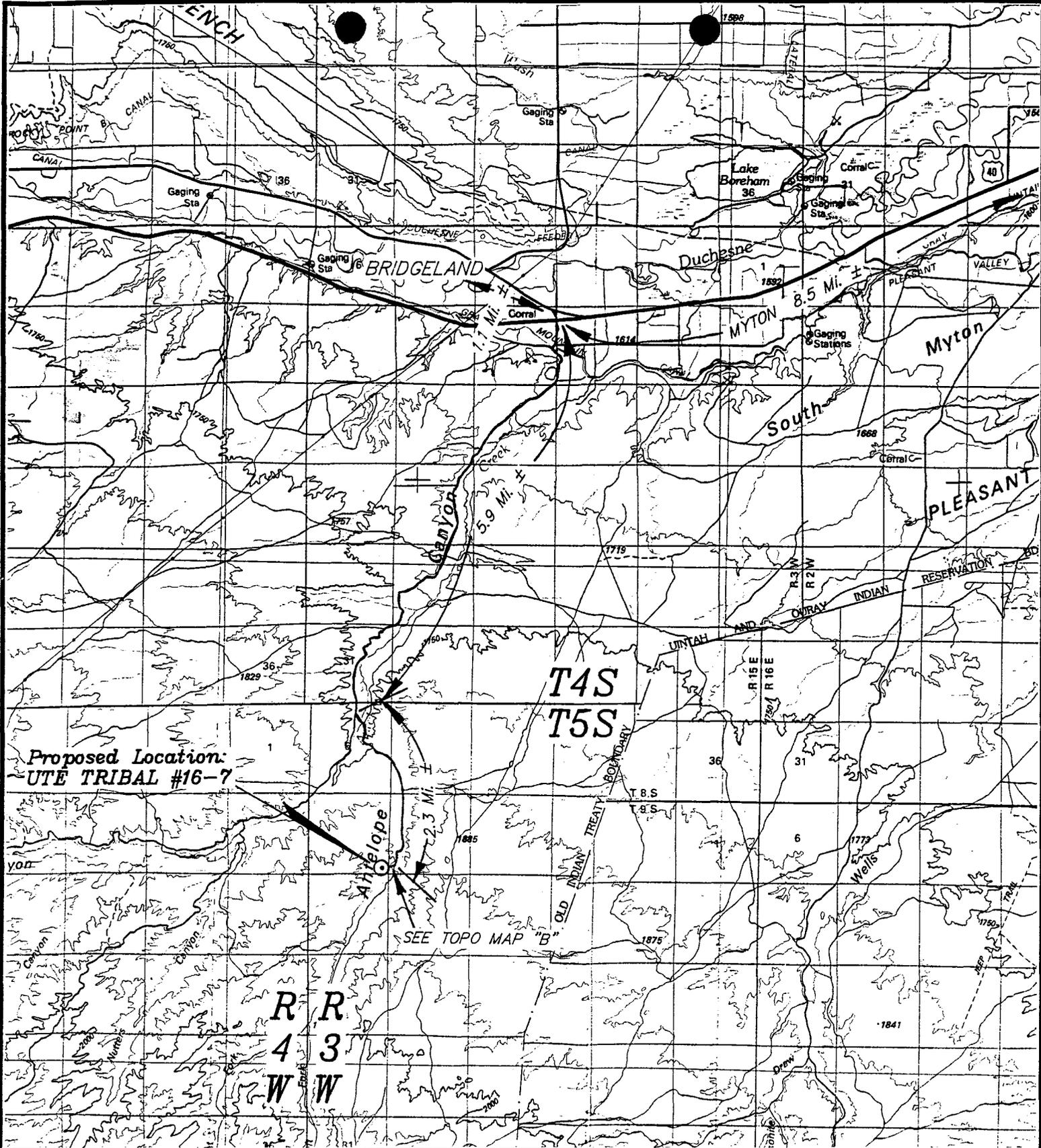
NOTE:  
Topsoll should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

|                         |          |                      |
|-------------------------|----------|----------------------|
| (12") Topsoil Stripping | =        | 2,380 Cu. Yds.       |
| Remaining Location      | =        | 4,320 Cu. Yds.       |
| <b>TOTAL CUT</b>        | <b>=</b> | <b>6,700 CU.YDS.</b> |
| <b>FILL</b>             | <b>=</b> | <b>3,450 CU.YDS.</b> |

|   |   |                |
|---|---|----------------|
| EXCESS MATERIAL AFTER 5% COMPACTION     | = | 3,070 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.)   | = | 3,030 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = | 40 Cu. Yds.    |

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Proposed Location:  
UTE TRIBAL #16-7

T4S  
T5S

R R  
4 3  
W W

SEE TOPO MAP "B"

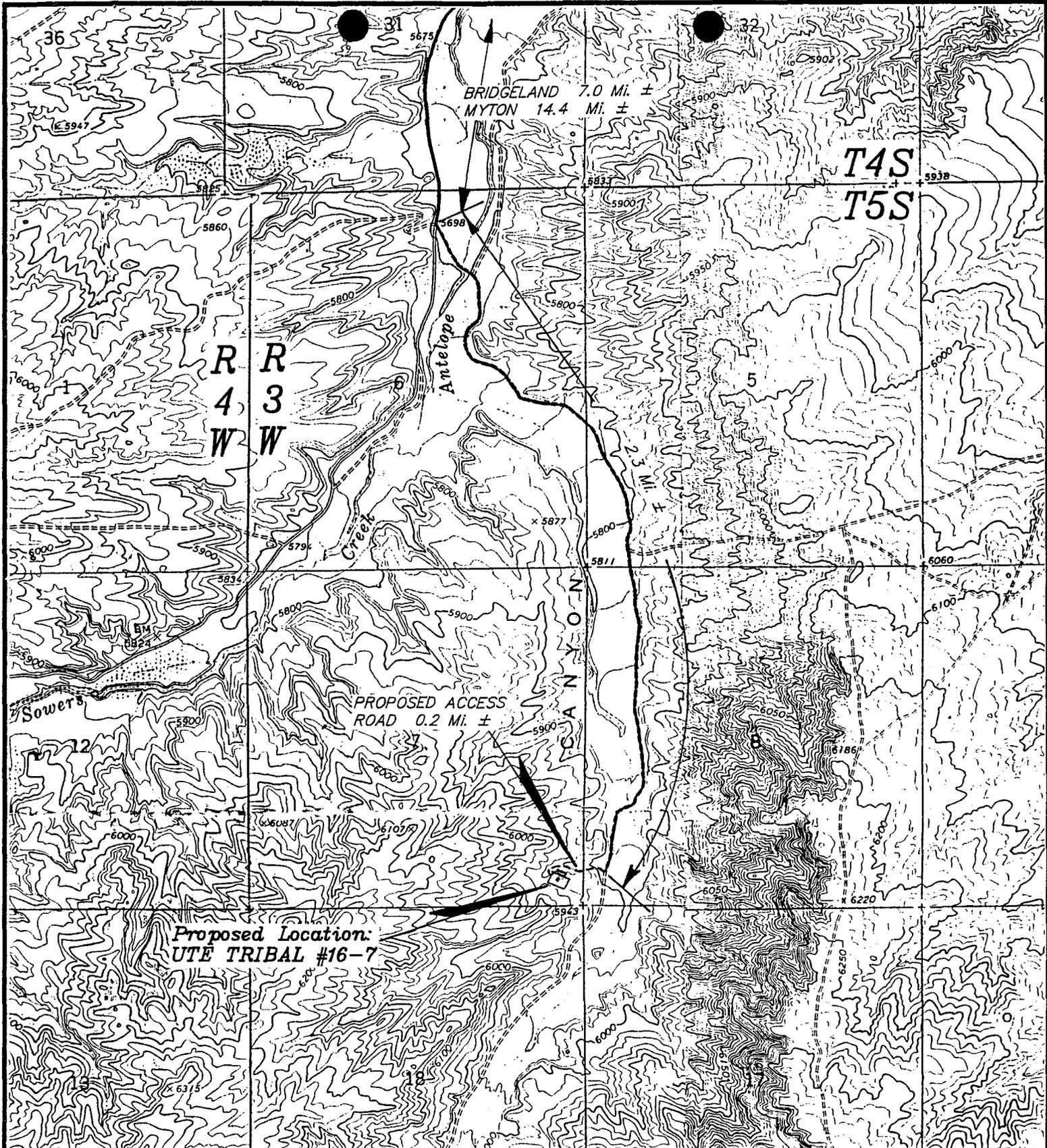
TOPOGRAPHIC  
MAP "A"

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



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.  
440' FSL 410' FEL



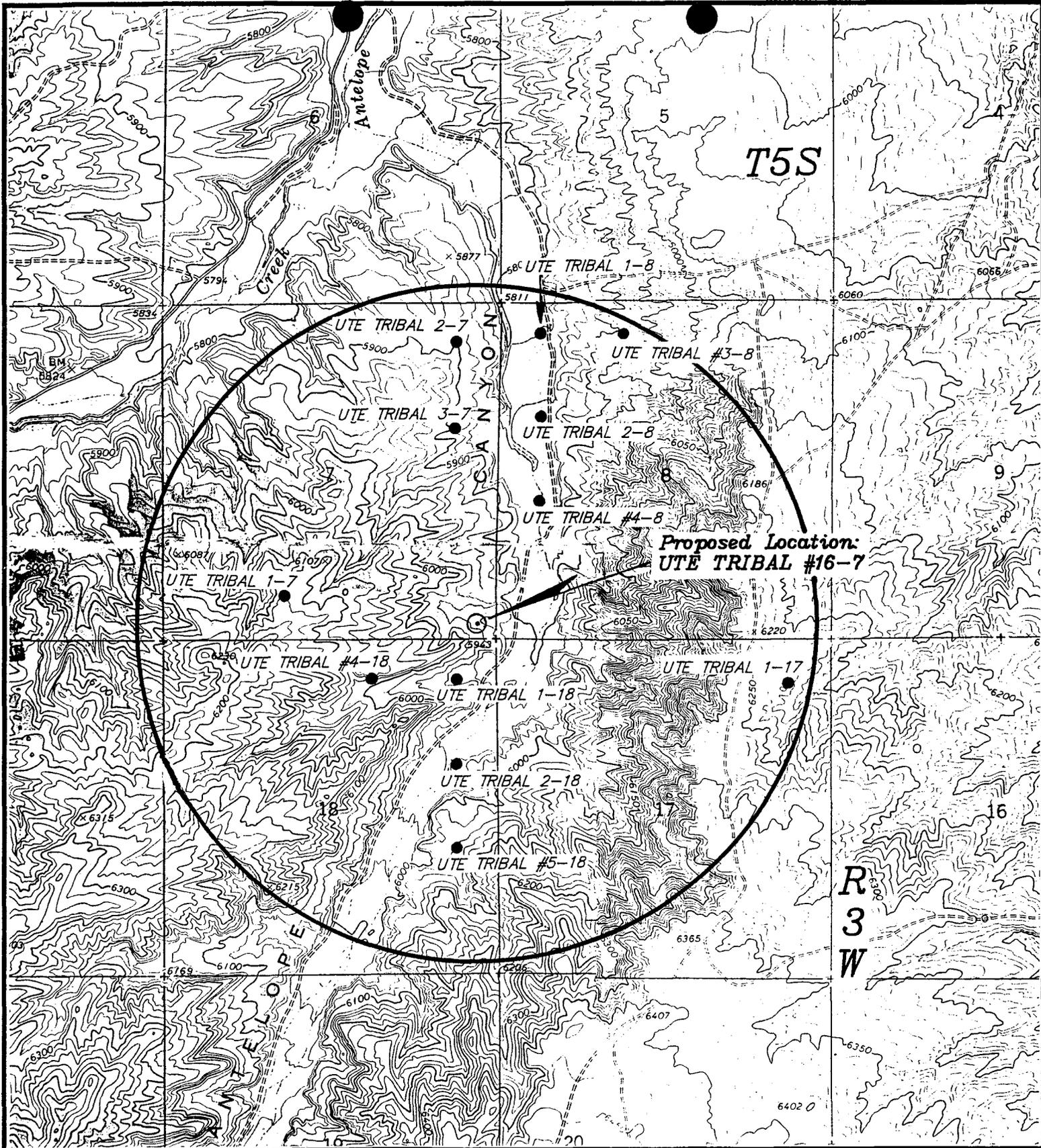
TOPOGRAPHIC  
MAP " B "

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



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.  
440' FSL 410' FEL



**LEGEND:**

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

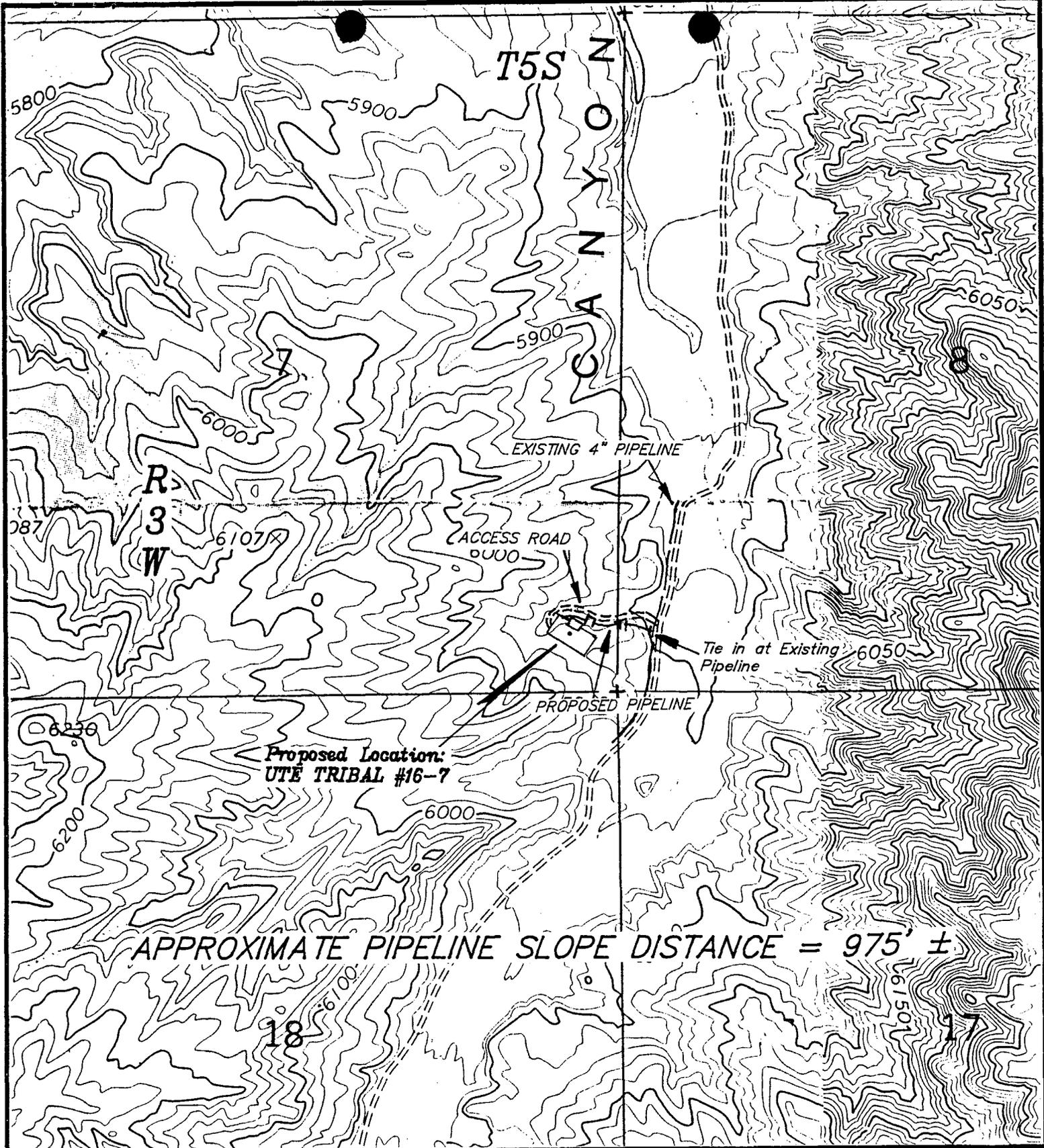


**PETROGLYPH OPERATING CO., INC.**

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.

**T O P 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 #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.

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

EIGHT POINT PLAN

UTE TRIBAL # 16-7  
SE/SE SEC. 7, T5S R3W  
DUCHESNE COUNTY, UTAH

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

| FORMATIONS                    | DEPTH   | MAXIMUM PRESSURE |          |
|-------------------------------|---------|------------------|----------|
| Uintah Formation              | surface |                  |          |
| Green River Formation         | 1280    |                  |          |
| Parachute Creek               | 2566    |                  |          |
| Garden Gulch                  | 3442    |                  |          |
| Lower Green River             | 3806    |                  |          |
| 'B' marker                    | 3806    |                  |          |
| 'C' marker ('x' and 'y' zone) | 4340    |                  |          |
| Douglas Creek                 | 4480    |                  |          |
| 'D' marker (three sisters)    | 4842    |                  |          |
| 'E' marker (castle peak)      | 5380    |                  |          |
| Basil Green River Carbonate   | 5835    |                  |          |
| T.D.                          | 5835    | Anticipated BHP  | 2509 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 # 16-7  
SE/SE SEC. 7, 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 # 16-7  
SE/SE SEC. 7, 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 #16-7  
Lease Number: BIA 14-20-H62-3506  
Location: 440' FSL & 410' FEL SE/SE Sec. 7, 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 16.9 miles southwest of Myton, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B"
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 8%
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & 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 - 12\*
- G. Shut in wells - None
- H. Injection wells - None

\* See attached TOPO map "C" showing location of existing wells.

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 1200' from proposed location to a point in the SW/SW of Section 8, T5S, R3W, where it will tie into Petroglyph Operating Co., Inc.'s existing pipeline. 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 Southwest side of the location.

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

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIAL

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

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

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

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

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

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

On BIA administered land:

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

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

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 Northwest side of the location.

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

The stockpiled topsoil will be stored near corner #6.

Access to the well pad will be from the West.

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

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

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

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

X Corners #2 will be rounded off to avoid the drainage.

## FENCING REQUIREMENTS

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

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

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

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

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

## 10. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

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

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

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

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

Contact appropriate surface management agency for required seed mixture.

### B. DRY HOLE/ABANDONED LOCATION

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

#### ON BIA Administered lands:

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

11. SURFACE OWNERSHIP

Access road: Ute Indian Tribe  
Location: Ute Indian Tribe

12. OTHER INFORMATION

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

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

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

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

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

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

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

On BIA administered land:

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

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

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

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

Additional Surface Stipulations

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

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

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

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

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

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

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

**Operations**

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

**Permitting**

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

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

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

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.

7-19-94  
Date

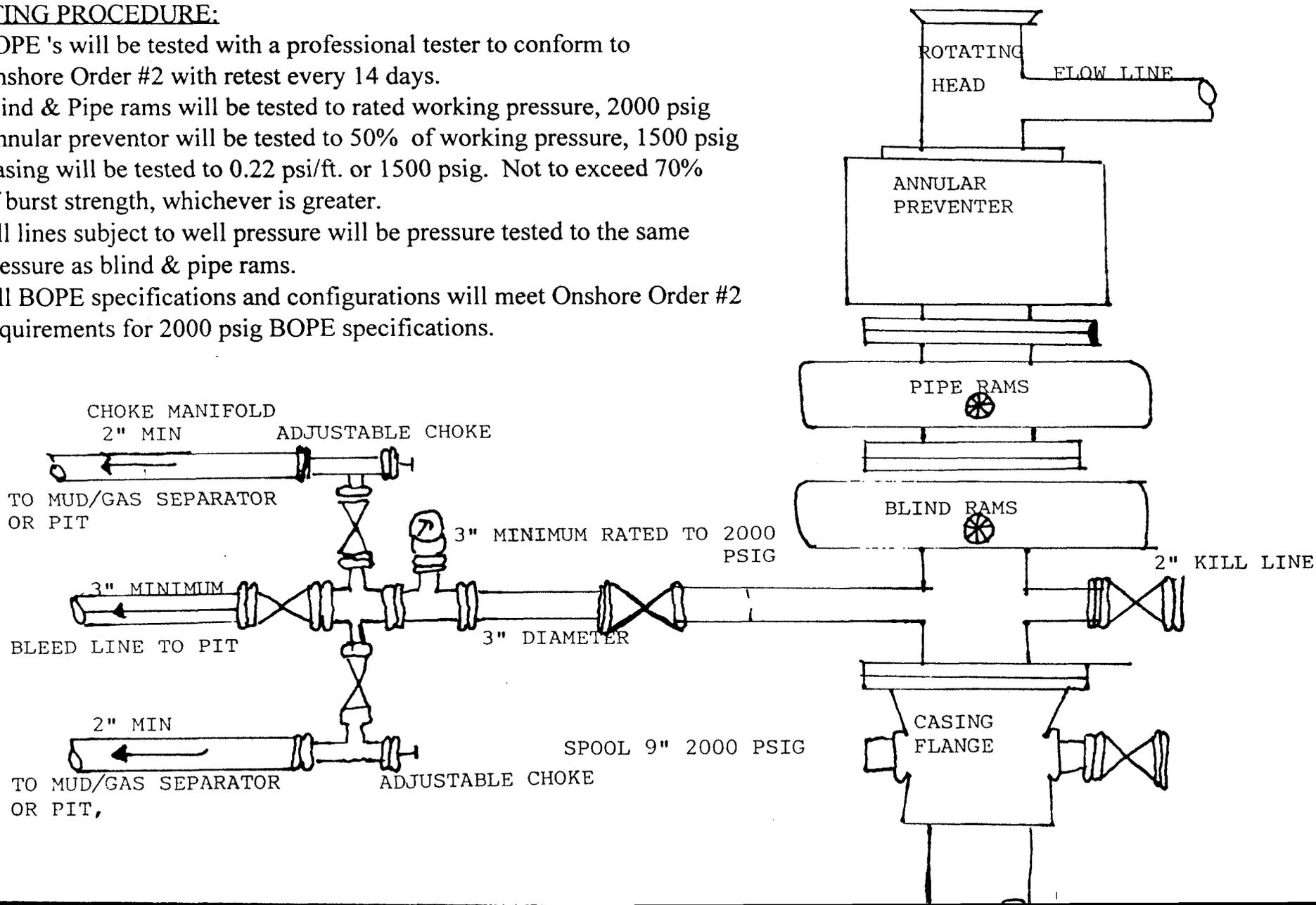


## 2000 PSIG DIAGRAM

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 #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.

440' FSL 410' FEL

Topsoil Stockpile

C-0.2'  
El. 948.8'

F-3.9'  
El. 944.7'

Approx.  
Toe of  
Fill Slope

C-0.6'  
El. 949.2'

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.

FLARE PIT



F-2.8'  
El. 945.8'

El. 943.3'

C-2.7'  
(btm. pit)

F-0.5'  
El. 948.1'

C-1.0'  
El. 949.6'

Sta. 1+50

C-7.5'  
El. 956.1'

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

Reserve Pit Backfill  
& Spoils Stockpile

RESERVE PITS  
(8' Deep)

El. 946.7'  
C-6.1'  
(btm. pit)

El. 946.8'  
F-1.8'

C-0.7'  
El. 949.3'

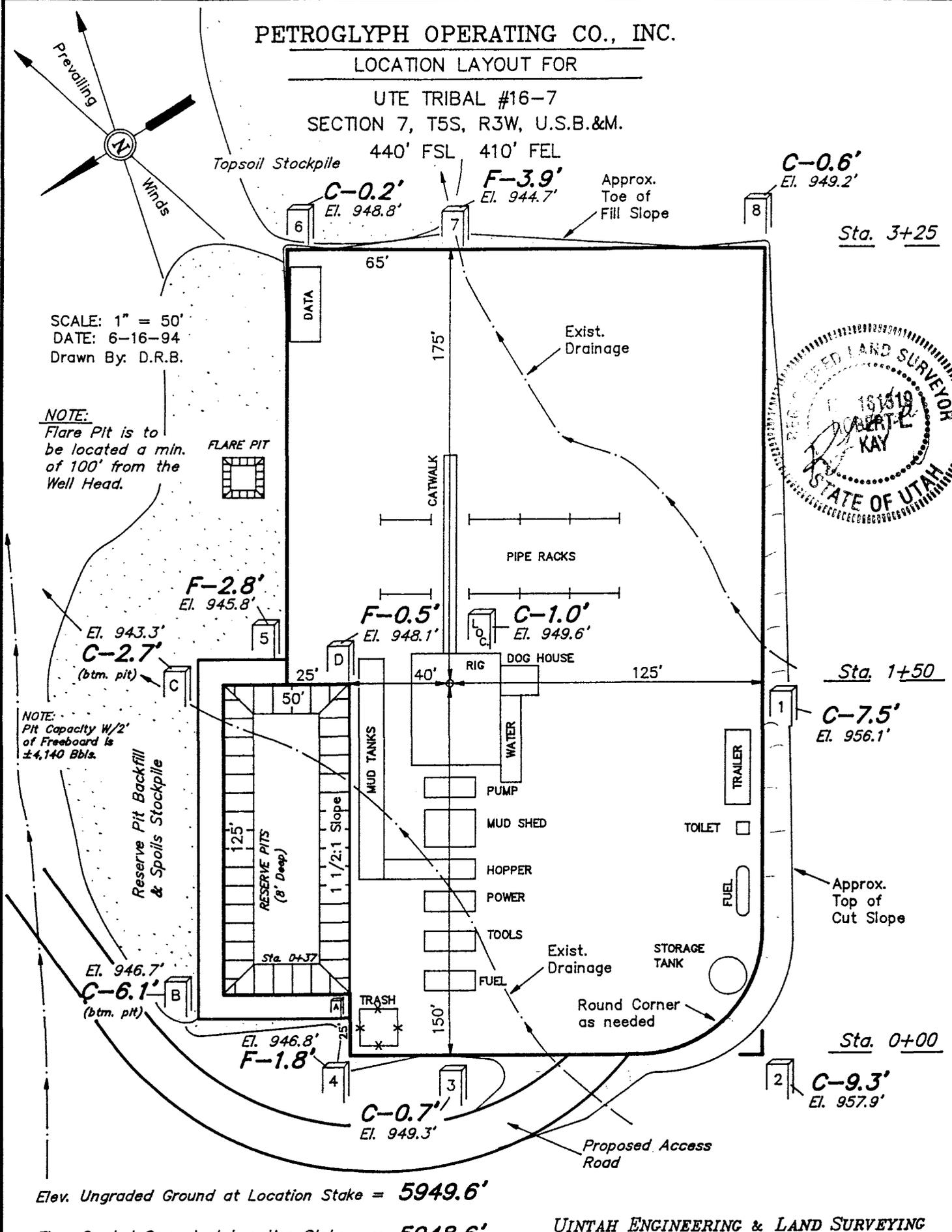
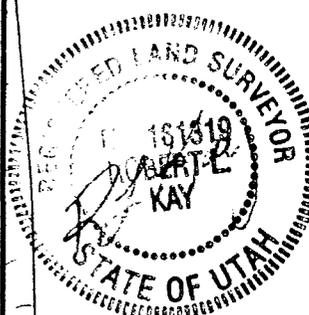
C-9.3'  
El. 957.9'

Sta. 0+00

Elev. Ungraded Ground at Location Stake = 5949.6'

Elev. Graded Ground at Location Stake = 5948.6'

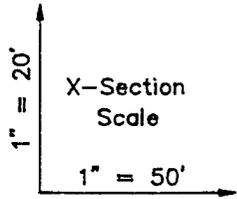
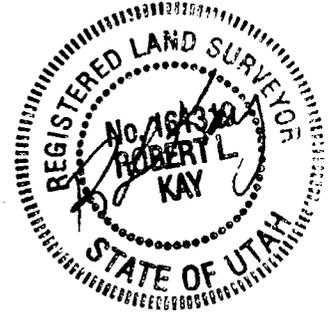
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



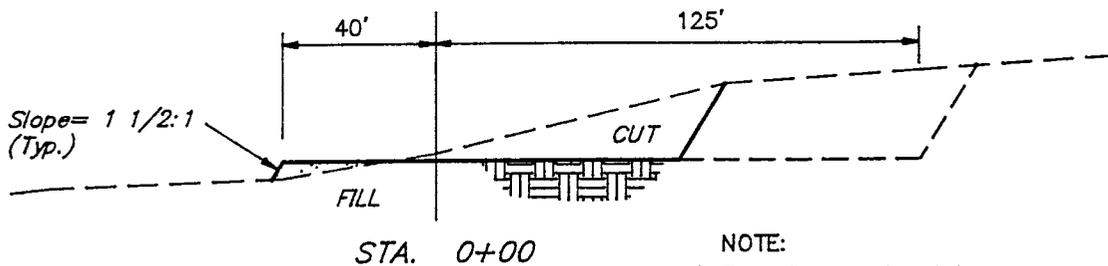
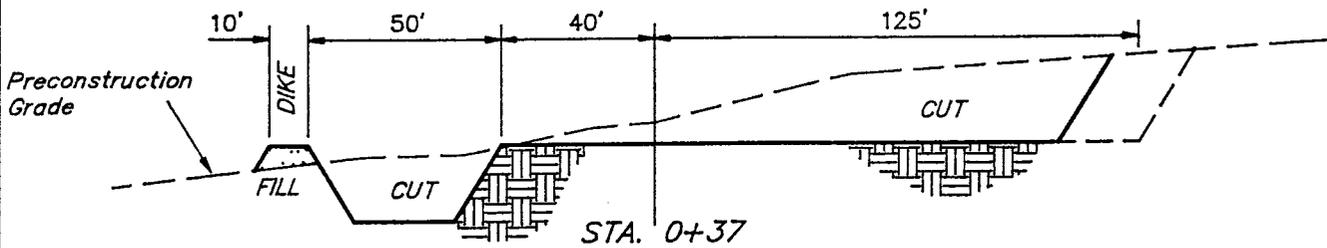
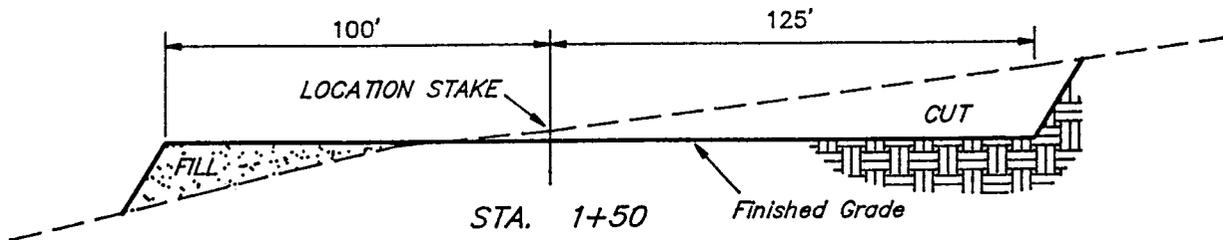
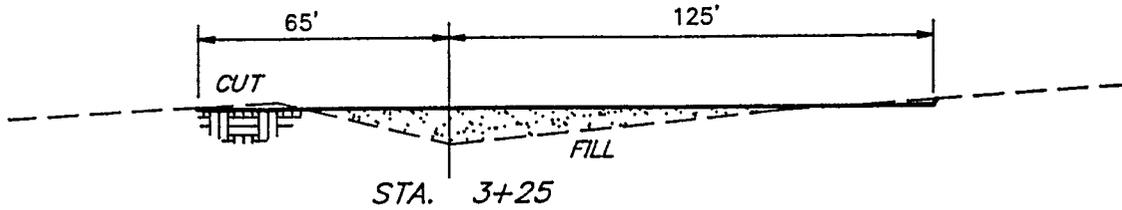
PETROGLYPH OPERATING CO., INC.

TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.  
440' FSL 410' FEL



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



NOTE:

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

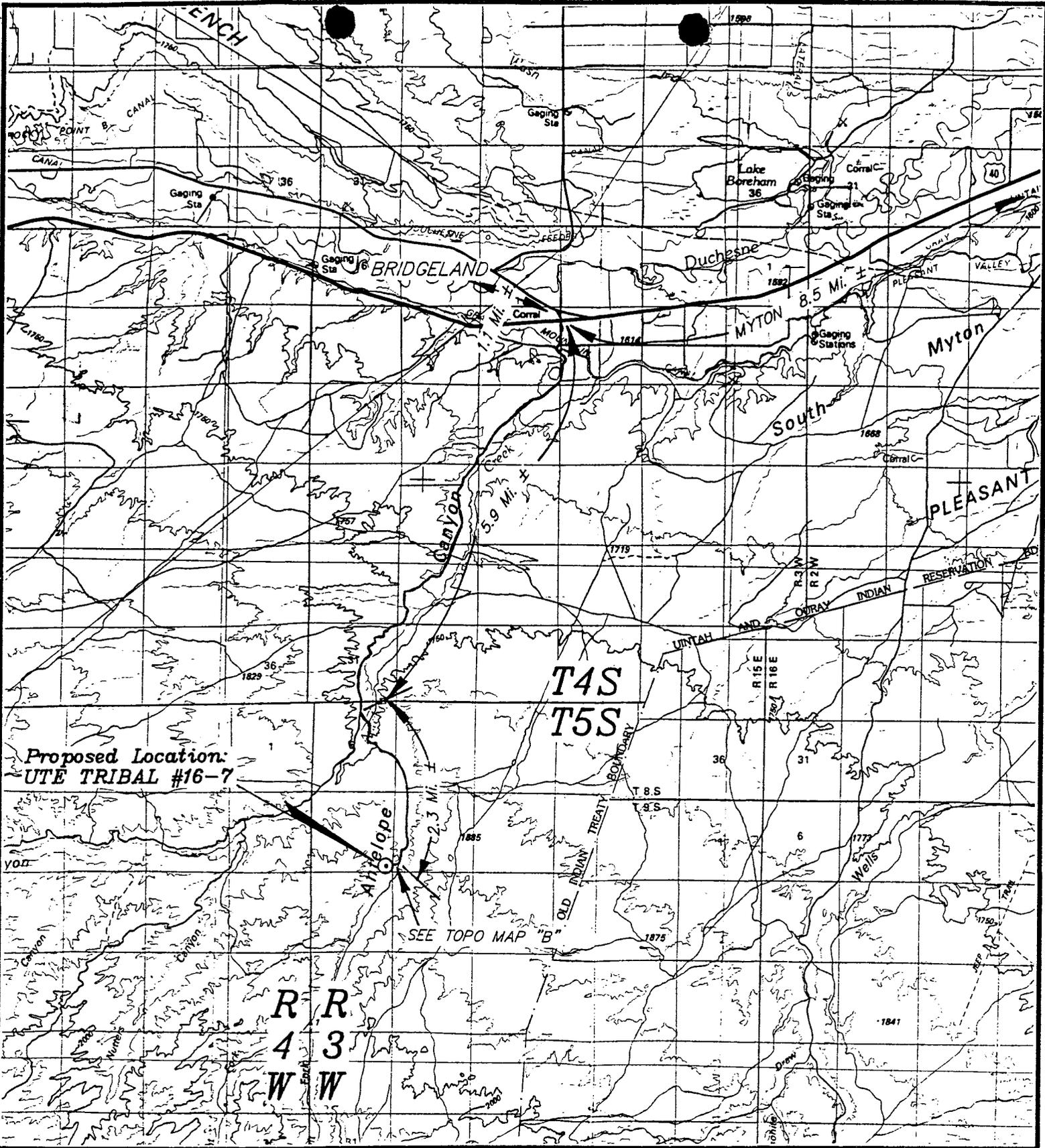
APPROXIMATE YARDAGES

|                         |   |                      |
|-------------------------|---|----------------------|
| (12") Topsoil Stripping | = | 2,380 Cu. Yds.       |
| Remaining Location      | = | 4,320 Cu. Yds.       |
| <b>TOTAL CUT</b>        | = | <b>6,700 CU.YDS.</b> |
| <b>FILL</b>             | = | <b>3,450 CU.YDS.</b> |

EXCESS MATERIAL AFTER 5% COMPACTION

|   |   |                |
|---|---|----------------|
| Topsoil & Pit Backfill (1/2 Pit Vol.)   | = | 3,070 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = | 40 Cu. Yds.    |

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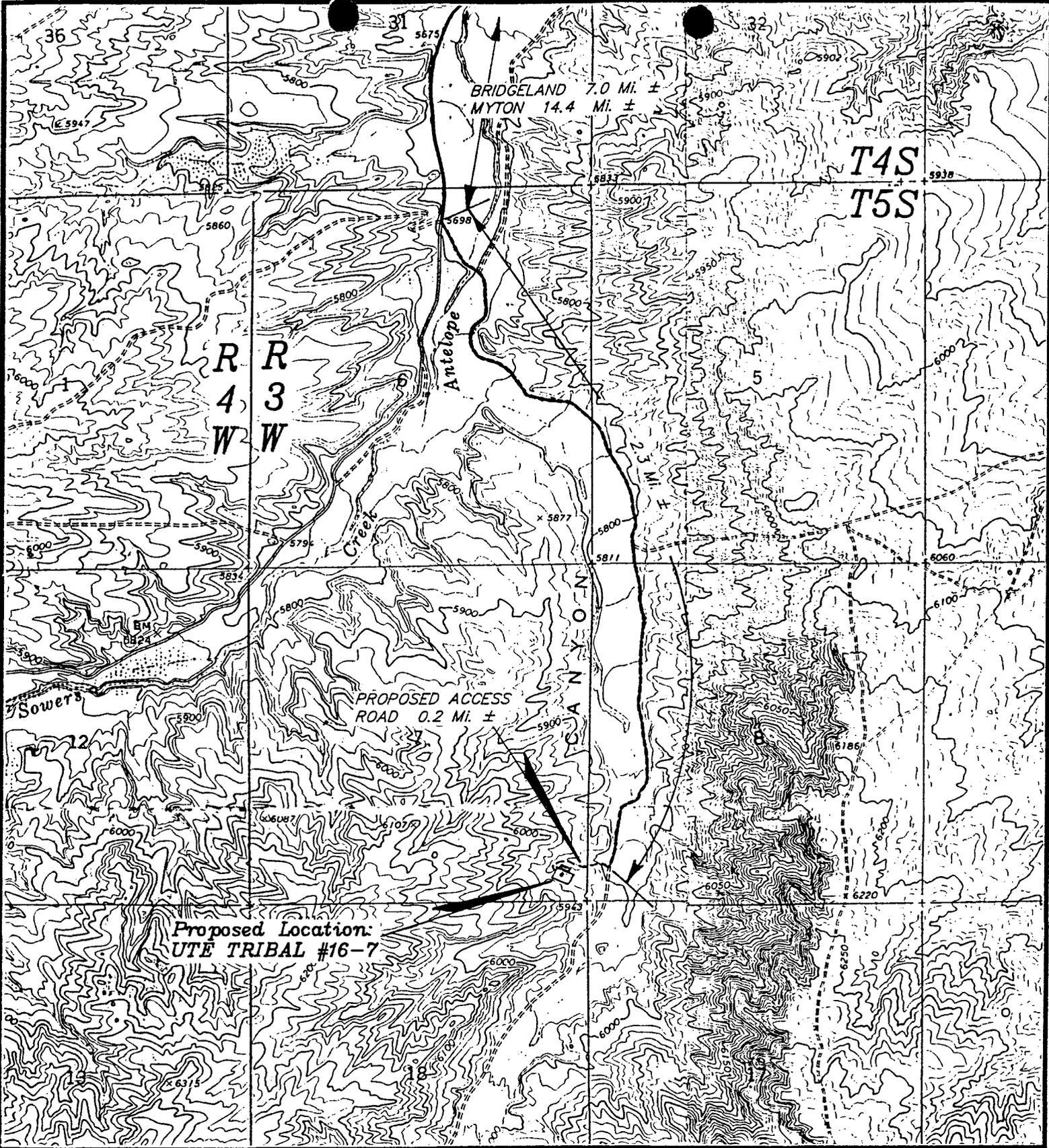
TOPOGRAPHIC  
MAP "A"

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



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.  
440' FSL 410' FEL



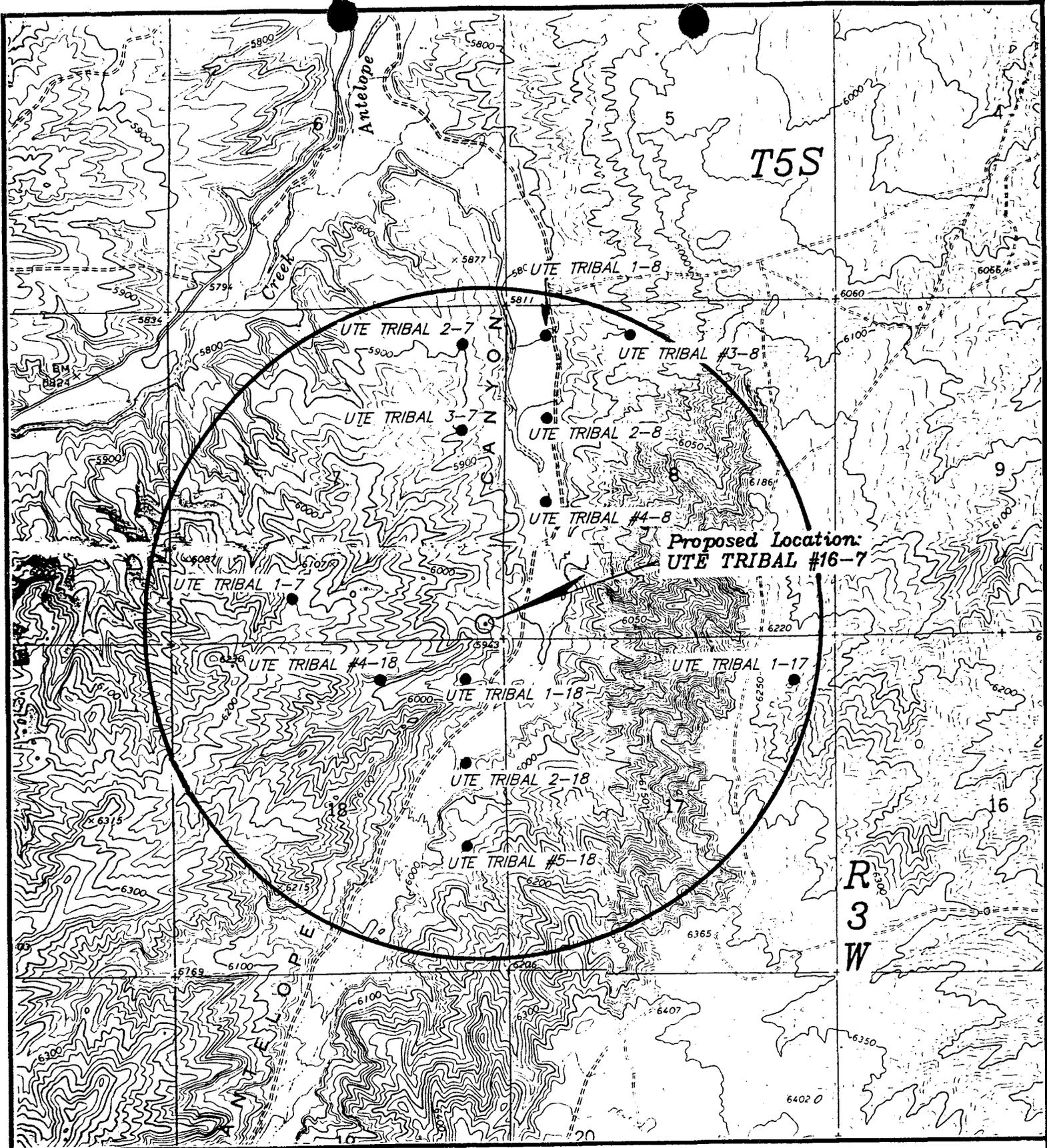
TOPOGRAPHIC  
MAP "B"

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



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.  
440' FSL 410' FEL



**LEGEND:**

- = Water Wells
- ◐ = Abandoned Wells
- ◑ = Temporarily Abandoned Wells
- ◒ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◐ = Shut-in Wells

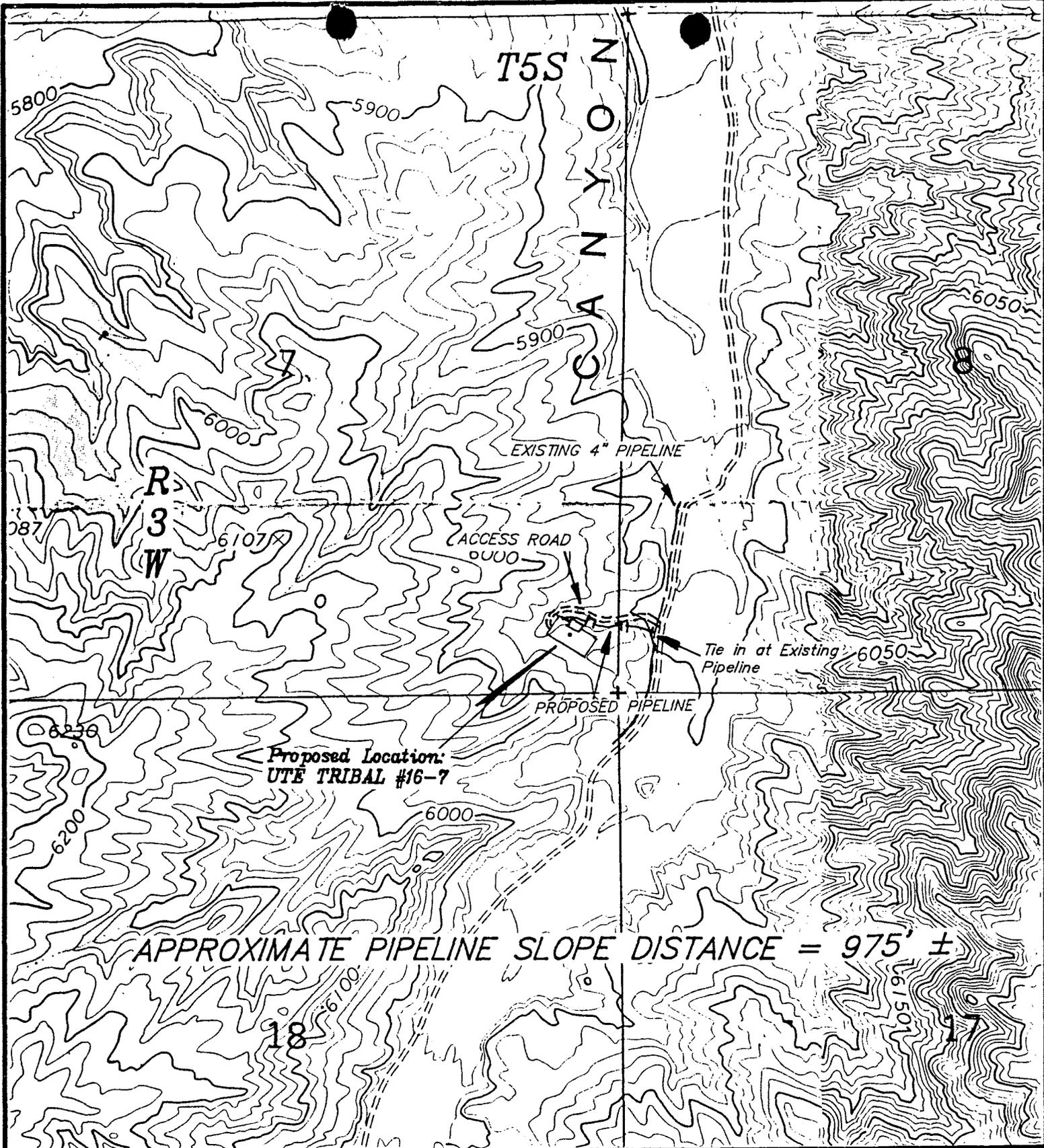


**PETROGLYPH OPERATING CO., INC.**

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.

**TOP O MAP "C"**

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



**TOPOGRAPHIC  
MAP "D"**

**LEGEND:**

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



**PETROGLYPH OPERATING CO., INC.**

UTE TRIBAL #16-7  
SECTION 7, T5S, R3W, U.S.B.&M.

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

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/28/94

API NO. ASSIGNED: 43-013-31463

WELL NAME: UTE TRIBAL 16-7  
OPERATOR: PETROGLYPH OPERATING CO. (N3800)

PROPOSED LOCATION:  
SESE 07 - T05S - R03W  
SURFACE: 0440-FSL-0410-FEL  
BOTTOM: 0440-FSL-0410-FEL  
DUCHESNE COUNTY  
ANTELOPE CREEK FIELD (060)

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

LEASE TYPE: IND  
LEASE NUMBER: 14-20-H62-3506

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal [Y State [] Fee []  
(Number 604556)  
N Potash (Y/N)  
Y Oil shale (Y/N)  
Y Water permit  
(Number 43-10152)  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
\_\_\_\_ R649-3-2. General.  
 R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STIPULATIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**STATE OF UTAH**

|   |  |
|---|--|
| <b>Operator: PETROGLYPH OPERATING C</b> | <b>Well Name: UTE TRIBAL 16-7</b>      |
| <b>Project ID: 43-013-31463</b>         | <b>Location: SEC. 07 - T05S - R03W</b> |

Design Parameters:

Mud weight ( 8.70 ppg) : 0.452 psi/ft  
 Shut in surface pressure : 2306 psi  
 Internal gradient (burst) : 0.057 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)

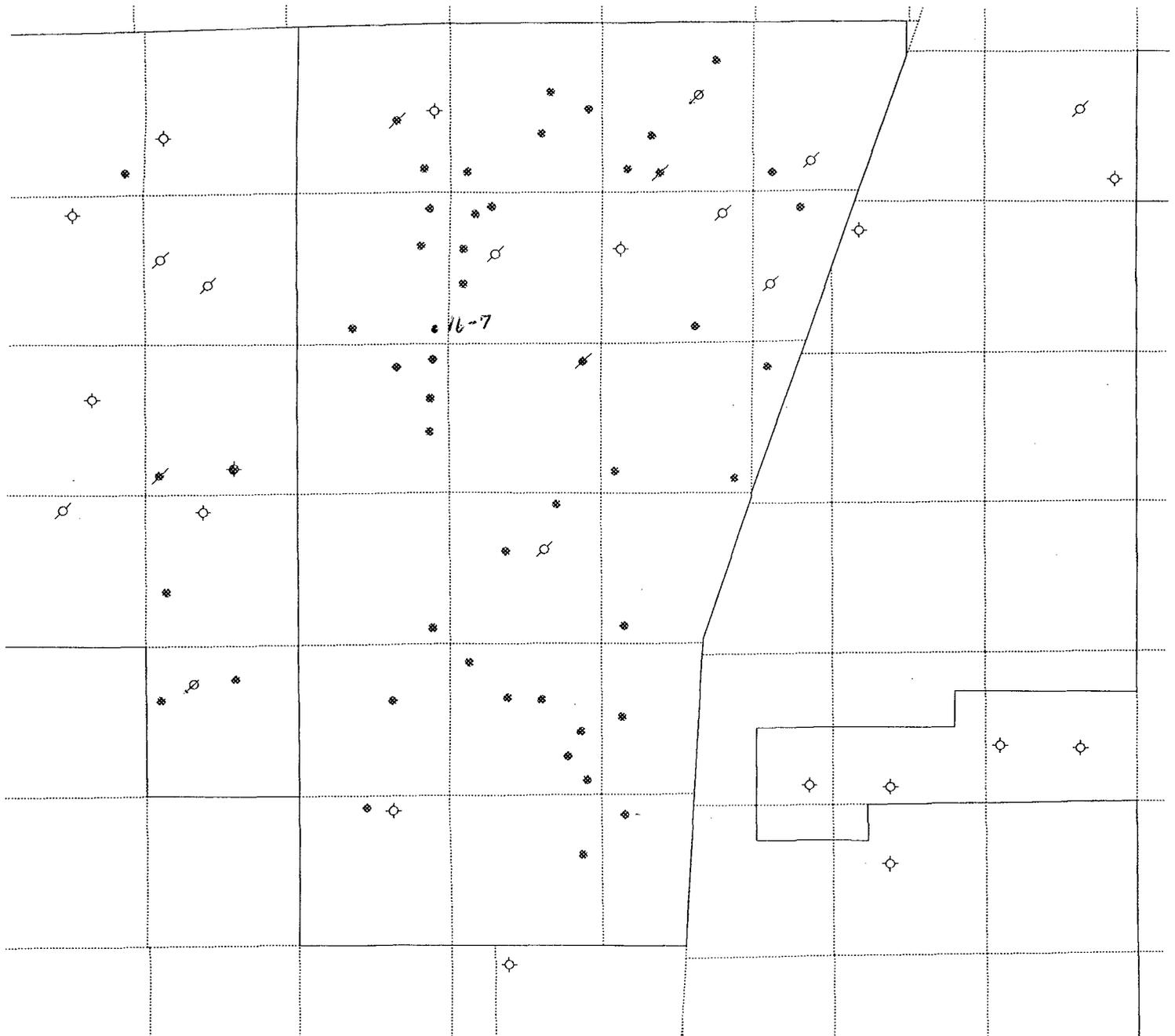
| Length<br>(feet) | Size<br>(in.)                               | Weight<br>(lb/ft) | Grade                               | Joint                      | Depth<br>(feet) | Drift<br>(in.)                               | Cost             |
|------------------|---|-------------------|-------------------------------------|----------------------------|-----------------|--|------------------|
| 1                | 5,835                                       | 5.500             | 15.50                               | J-55                       | ST&C            | 5,835  | 4.825            |
|                  | Collapse<br>Load Strgth S.F.<br>(psi) (psi) |                   | Burst<br>Load Strgth<br>(psi) (psi) | Min Int<br>Strgth<br>(psi) | Yield<br>S.F.   | Tension<br>Load Strgth S.F.<br>(kips) (kips) |                  |
| 1                | 2637  | 4040              | 1.532                               | 2637                       | 4810            | 1.82   | 78.41 202 2.58 J |

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

Minimum segment length for the 5,835 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 103°F (Surface 74°F , BHT 132°F & temp. gradient 1.000°/100 ft.)  
 The mud gradient and bottom hole pressures (for burst) are 0.452 psi/ft and 2,637 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)

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





**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 #16-7 Well, 440' FSL, 410' FEL, SE SE, Sec. 7, 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.



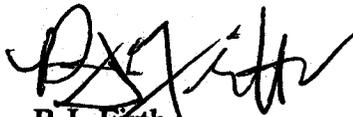
Page 2

Petroglyph Operating Co., Inc.  
Ute Tribal #16-7 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 43-013-31463.

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 **DATE\***  
 (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  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  
 440' FSL & 410' FEL SE/SE  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 16.9 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 410'

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 5835'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5949' Graded Ground

22. APPROX. DATE WORK WILL START\*  
 August 1994

5. LEASE DESIGNATION AND SERIAL NO.  
 BIA 14-20-H62-3506

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

7. UNIT AGREEMENT NAME

8. FARMOR LEASE NAME, WELL NO.  
 Ute Tribal

9. AP WELL NO.  
 Ute Tribal #16-7

10. FIELD AND POOL, OR WILDCAT  
 Antelope/Washatch

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
 Sec. 7, T5S, R3W

12. COUNTY OR PARISH  
 Duchesne

13. STATE  
 Utah

**PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                      |
|--------------|----------------------|-----------------|---------------|---|
| 12 1/4       | 8 5/8                | 24.0 #          | 400'          | 350 SX CLASS "G" + 2% CaCl <sub>2</sub> |
| 7 7/8        | 5 1/2                | 15.5 #          | 5835'         | + 1/4 #/SX Celloflake                   |

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

SEE ATTACHMENTS FOR:

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

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

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 7-19-1994

(This space for Federal or State office use)

PERMIT NO. 43-013-31463 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.

# memorandum

SEP. 13 1994

DATE:  
REPLY TO  
ATTN OF:

Superintendent, Uintah and Ouray Agency

SUBJECT:

Concurrence Letter for PETROCLYPH Operating Co. Inc.  
Ute Tribal 16-7, Section 7, SESE, 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 areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
2. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.

Attachment - BIA Environmental Analysis, dated 7/12/94



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Petroglyph Operating Co., Inc.

Well Name & Number: Ute Tribal 16-7

API Number: 43-013-31463

Lease Number: 14-20-H62-3506

Location: SESE Sec. 07 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  $\pm$  2335 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 2135 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 CO.

WELL NAME: UTE TRIBAL 16-7

API NO. 43-013-31463

Section 7 Township 5S Range 3W County DUCHESNE

Drilling Contractor UNION

Rig # 16

SPUDDED: Date 9/22/94

Time 4:00 PM

How ROTARY

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

Reported by DAN LINDSEY

Telephone # 1-722-2531

Date 9/23/94 SIGNED D. INGRAM

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING INSPECTION FORM

COMPANY: PETROGLYPH OPERATING CO COMPANY REP: DAN LINDSEY

WELL NAME: UTE TRIBAL 16-7 API NO: 43-013-31463

QTR/QTR: SE/SE SECTION: 7 TWP: 5S RANGE: 3W

CONTRACTOR: UNION DRILLING COMPANY RIG NUMBER: #16

INSPECTOR: INGRAM TIME: 11:45 AM AM DATE: 9/27/94

OPERATIONS: DRILLING AHEAD DEPTH: 4175

SPUD DATE: DRY: 9/22 ROTARY: 9/22 PROJECTED T.D.: 5835

=====

WELL SIGN: Y SANITATION: Y BOPE: Y BLOOIE LINE: Y

H2S POTENTIAL: N ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: \_\_\_\_\_ BENTONITE: \_\_\_\_\_ OTHER: \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_ LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: N

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

LAST SURVEY WAS 1 DEGREE AT 2540. WELL IS BEING DRILLED WITH AIR  
AND FOAM. KOOMEY IS PRESSURED UP. CHOKE LINES ARE STAKED TO GROUND.

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

10-13-94

316 665 8577

09/26/94

15:05

316 665 8577

PETROGLYPH

UT - DOGM

004/005

n 3160-5  
c 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

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-H62-3506

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  
Name of Operator

8. Well Name and No.  
Ute Tribal 16-7

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

9. API Well No.  
43-013-31463

Location of Well (Footage, Sec., T., R., M., or Survey Description)  
440' FSL & 410' FEL,  
SE SE Sec. 7-T5S-R3W

10. Field and Pool, or Exploratory Area  
Antelope Creek

11. County or Parish, State  
Duchesne County, UT

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

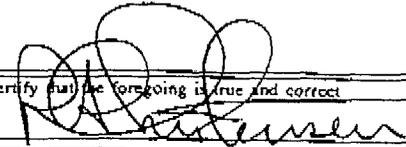
| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                   |
|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Abandonment             |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/>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

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

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

Petroglyph Operating Company, Inc. would like to notify you by subsequent report that we spud the above ref. ~~well~~ ~~at 2:30 p.m.~~ Drilling 12-1/4" surface hole.

Surface casing was 8-5/8" 24# J55 and set at 440'. Cemented with 250 sx Class G with 2% CaCl2 and 1/4#/sk cellophane (15.8 ppg, 1.15 ft3/sk). Circulated 11 bbls (54 sx) cement to surface. Current operations drilling at 3200'.

I hereby certify that the foregoing is true and correct.  
Signed:  Title: President Date: 9-26-94  
(This space for Federal or State office use)  
Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

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

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-H62-3506

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.

Ute Tribal 16-7

Name of Operator

Petroglyph Operating Company, Inc.

9. API Well No.

43-013-31463

Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

Antelope Creek

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

440' FSL & 410' FEL  
SE SE Sec. 7-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           |  |

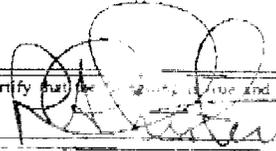
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 to be plugged, 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 ~~will~~ ~~the above referenced well~~ ~~9-22-94~~ at 2:30 p.m. will be drilling a surface hole.

Surface casing was 8-5/8" 24# J55 and set at 440'. Cemented with 250 G with 2# CaCl2 and 1/4#/sk cellophane (15.8 ppg, 1.15 ft3/sk). 11 bbls (54 sx) cement to surface. Current operations drilling

I hereby certify that the above is true and correct.

Signed  Title President

Date 9-26-94

This space for Federal or State office use

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
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.

3160-5  
19°

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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

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

5. Lease Designation and Serial No.  
14-20-H62-3506

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Ute Tribal 16-7

9. API Well No.  
Antelope Creek

10. Field and Pool, or Exploratory Area

43-013-31463

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

Description of Well (Footage, Sec., T., R., M., or Survey Description)  
440' FSL & 410' FEL  
SE SE Sec. 7-T5S-R3W

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other \_\_\_\_\_

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

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

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

3

I hereby certify that the foregoing is true and correct

Signature: \_\_\_\_\_ Title: President

Date: 9-20-94

(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.

OPERATOR Petroglyph Operating Co., Inc. OPERATOR ACCT. NO. N3800  
 ADDRESS P.O. Box 1839  
Hutchinson, KS 67504-1839

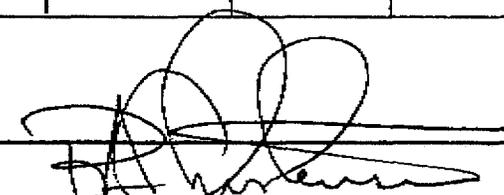
*P.2*

| ACTION CODE   | CURRENT ENTITY NO. | NEW ENTITY NO. | APE NUMBER   | WELL NAME       | WELL LOCATION |    |    |    |          | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|--------------|-----------------|---------------|----|----|----|----------|-----------|----------------|
|   |                    |                |              |                 | QQ            | SC | TP | RG | COUNTY   |           |                |
| A   | 99999              | 11672          | 43-013-31463 | UTE Tribal 16-7 | SESE          | 7  | 5S | 3W | Duchesne | 9-22-94   |                |
| WELL 1 COMMENTS: <i>Entity added 9-28-94. J Lee</i> |                    |                |              |                 |               |    |    |    |          |           |                |
| WELL 2 COMMENTS:                                    |                    |                |              |                 |               |    |    |    |          |           |                |
| WELL 3 COMMENTS:                                    |                    |                |              |                 |               |    |    |    |          |           |                |
| WELL 4 COMMENTS:                                    |                    |                |              |                 |               |    |    |    |          |           |                |
| WELL 5 COMMENTS:                                    |                    |                |              |                 |               |    |    |    |          |           |                |

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - D - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

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

(3/89)

  
 Signature R.A. Christensen  
 Title President Date 9-22-94  
 Phone No. (316) 665-8500

09/26/94 17:25 0318 665 8577 PETROGLYPH UT - DOGM 002/002

10-13-94

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-H62-3506

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 16-7

Name of Operator  
Petroglyph Operating Company, Inc.  
Address and Telephone No.

9. API Well No.  
43-013-31463

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

10. Field and Pool, or Exploratory Area  
Antelope Creek

440' FSL & 410' FEL  
SE SE Sec. 7-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 9-22-94 at 2:30 p.m. Drilling 12-1/4" surface hole.

Surface casing was 8-5/8" 24# J55 and set at 440'. Cemented with 250 sx Class G with 2% CaCl2 and 1/4#/sk cellophane (15.8 ppg, 1.15 ft3/sk). Circulated 11 bbls (54 sx) cement to surface. Current operations drilling at 3200'.

OCT 3

I hereby certify that the foregoing is true and correct  
Signed: [Signature] Title: President Date: 9-26-94  
(This space for Federal or State office use)

Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_  
Conditions of approval, if any:

8 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.

13160-5  
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

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5. Lease Designation and Serial No.  
14-20-H62-3506

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

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Ute Tribal 16-7

Name of Operator  
Petroglyph Operating Company, Inc.

9. API Well No.  
43-013-31463

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

10. Field and Pool, or Exploratory Area  
Antelope Creek

Location of Well (Footage, Sec., T., R., M., or Survey Description)  
440' FSL & 410' FEL  
SE SE Sec. 7-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

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

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

Waiting on completion.

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President

Date 10-3-94

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_ Date \_\_\_\_\_

3160-5  
(1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 21

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-H62-3506

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

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

8. Well Name and No.  
Ute Tribal 16-7

9. API Well No.  
43-013-31463

10. Field and Pool, or Exploratory Area  
Antelope Creek

11. County or Parish, State  
Duchesne County, UT

Type of Well  
 Oil Well  Gas Well  Other

Name of Operator  
Petroglyph Operating Company, Inc.

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

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

440' FSL & 410' FEL  
SE SE Sec. 7-T5S-R3W

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other \_\_\_\_\_

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Waiting on completion.

I hereby certify that the foregoing is true and correct

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.

\*See Instruction on Reverse Side

OCT 21 1994

Form 3160-5  
June 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

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

5. Lease Designation and Serial No.  
14-20-H62-3506

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Ute Tribal 16-7

9. API Well No.  
43-013-31463

10. Field and Pool, or Exploratory Area  
Antelope Creek

11. County or Parish, State  
Duchesne County, UT

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)  
440' FSL & 410' FEL  
SE SE Sec. 7-T5S-R3W

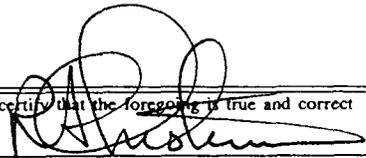
2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| 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.)

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

Petroglyph Operating Company, Inc. would like to notify you by subsequent report that production casing was 5-1/2"15.5# J55 LTC 8 rd and set at 5148'. Mixed and pumped 100 sx hilift cement (11.0 ppg, 3.901 ft3/sk) and 320 sx 10-0 RFC (thixotropic cement 14.2 ppg, 1.61 ft3/sk). 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

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

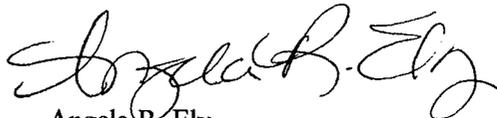
OCT 21 1994

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

43 013-31463  
55 307

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1994

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

OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

Type of Well  
Oil Well  Gas Well  Other

Name of Operator  
Petroglyph Operating Company, Inc.

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

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

440' FSL & 410' FEL  
SE SE Sec. 7-T5S-R3W

5. Lease Designation and Serial No.  
14-20-H62-3506

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Ute Tribal 16-7

9. API Well No.  
43-013-31463

10. Field and Pool, or Exploratory Area  
Antelope Creek

11. County or Parish, State  
Duchesne County, UT

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

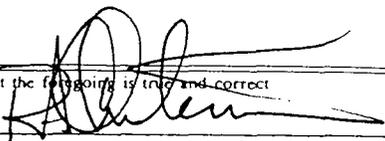
| TYPE OF SUBMISSION                                    | TYPE OF ACTION   |
|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Abandonment                                   |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion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

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

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

Waiting on completion.

I hereby certify that the foregoing is true and correct



Title President

Date 11-2-94

(For Federal or State office use)

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

Title \_\_\_\_\_ Date \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

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

5. Lease Designation and Serial No.  
14-20-H62-3506

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

7. If Unit or CA. Agreement Designation

Well  
 Gas Well  Other

1991

Operator  
Petroglyph Operating Company, Inc.

8. Well Name and No  
Ute Tribal 16-7

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

9. API Well No  
43-013-31463

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

10. Field and Pool, or Exploratory Area  
Antelope Creek

440' FSL & 410' FEL  
SE SE Sec. 7-T5S-R3W

11. County or Parish, State  
Duchesne County, UT

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

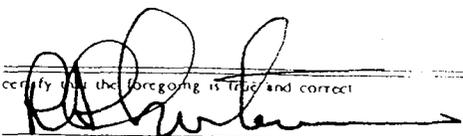
| TYPE OF SUBMISSION                                    | TYPE OF ACTION   |
|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Abandonment                                   |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion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

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

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, subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Waiting on completion.

I certify that the foregoing is true and correct



Title President

Date 11-22-94

(Federal or State office use)

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

Title

Date

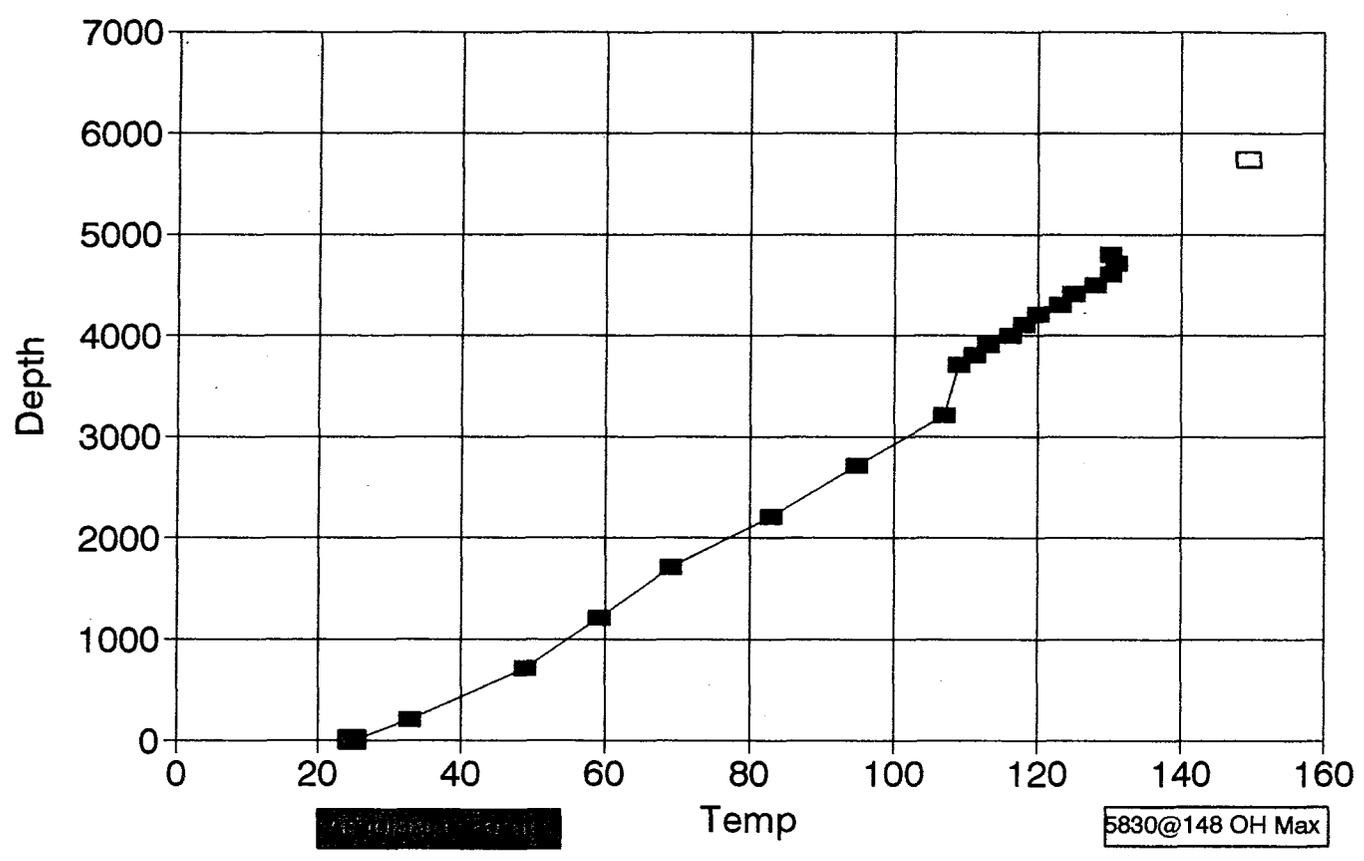
BOREHOLE

8 1994

OF OIL, GAS & MINES

# Petroglyph Operating

## Ute Tribal 16-7



RECEIVED

DEC 16 1994

n 3160-5  
c 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

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-H62-3506
- 6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe
- 7. If Unit or CA, Agreement Designation
- 8. Well Name and No.  
Ute Tribal 16-7
- 9. API Well No.  
43-013-31463
- 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)  
 440' FSL & 410' FEL  
 SE SE Sec. 7-T5S-R3W

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

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

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

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

Waiting on completion.

I hereby certify that the foregoing is true and correct

Signed [Signature] Title President Date 12-12-94

(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.

DCGM

RECEIVED  
JAN - 3 1995  
DIV OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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14-20-H62-3506
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Ute Indian Tribe
- 7. If Unit or CA, Agreement Designation
- 8. Well Name and No.  
Ute Tribal 16-7
- 9. API Well No.  
43-013-31463
- 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)  
 440' FSL & 410' FEL  
 SE SE Sec. 7-T5S-R3W

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

Further to the terms of the Cooperative Plan of Development, the entire Antelope Creek field will be consolidated as one lease. Prior to that occurring, the completion of Ute Tribal 16-7 will require moving oil to the tank battery at Ute Tribal 1-18. This tank battery has two separate treaters and two stock tanks so production can be separated and allocated. The 16-7 trace system is already installed and completion will be commencing on 12-15-94 with the first date of production to be around 12-30-94. Request your permission for off lease measurement.

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

hereby certify that the foregoing is true and correct

Signed [Signature] Title President Date 12-16-94

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. Lease Designation and Serial No.

14-20-H62-3506

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ute Tribal 16-7

9. API Well No.

43-013-31463

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)

440' FSL & 410' FEL  
SE SE Sec. 7-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 off lease measurement  
 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.)

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

**FOR RECORD ONLY**

RECEIVED  
JAN 17 1995

DEPARTMENT OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Signed [Signature]

Title President

Date 12-16-94

(This space for Federal or State office use)

Approved by [Signature]

Title Assistant District Manager Minerals

Date DEC 29 1994

Conditions of approval, if any:

**CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY**

CONDITIONS OF APPROVAL

We have reviewed your request to store and measure the oil from the above referenced well to its own individual treater and storage tank on the Ute Tribal 1-18 location (NENE Sec. 18, T5S, R3W) Lease 14-20-H62-3513 and approve with the following conditions.

---

1. The storage tank for the 1-16 well and the tank for the 1-18 well is isolated with no means of communicating with each other.
2. Measurement and Site Security for the facility complies with Onshore Order No. 3 (Site Security) and Onshore Order No. 4 (Measurement of Oil). Specifically, the requirement in Onshore Order No. 3 III. A. 1. b. " During the sales phase, and prior to taking the top gauge, all valves that would allow unmeasured production to enter or leave the sales tank shall be effectively sealed in the closed position."
3. Submit a revised facility diagram for within thirty (30) calendar days that meets those requirements in Onshore Order No. 3 III. I. 1.

m 3160-5  
ic 19001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.  
14-20-H62-3506

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

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Ute Tribal 16-7

Name of Operator  
Petroglyph Operating Company, Inc.

9. API Well No.  
43-013-31463

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

10. Field and Pool, or Exploratory Area  
Antelope Creek

Location of Well (Footage, Sec., T., R., M., or Survey Description)  
440' FSL & 410' FEL  
SE SE Sec. 7-T5S-R3W

11. County or Parish, State  
Duchesne County, UT

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

| TYPE OF SUBMISSION                                    | TYPE OF ACTION   |
|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Abandonment                                   |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion                                  |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Plugging Back                                 |
|   | <input type="checkbox"/> Casing Repair                                 |
|   | <input type="checkbox"/> Altering Casing                               |
|   | <input 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 1-1-95 for the above referenced well.

RECEIVED  
JAN 17 1995  
DEPT OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Signed [Signature]

Title President

Date 1-6-95

This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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\*See Instruction on Reverse Side

OPERATOR Petroglyph Operating Company, Inc.

OPERATOR ACCT. NO. N3800

ADDRESS P. Box 1839

Hutchinson, KS 67504-1839

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME       | WELL LOCATION |    |    |    |          | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|-----------------|---------------|----|----|----|----------|-----------|----------------|
|             |                    |                |              |                 | QQ            | SC | TP | RG | COUNTY   |           |                |
| B           | 09387              | →              | 43-013-31463 | Ute Tribal 16-7 | SESE          | 7  | 5S | 3W | Duchesne | 9-22-94   |                |

WELL 1 COMMENTS:

This well shares a tank battery with the Ute Tribal 1-18. First date of production for Ute Tribal 16-7 was 1-1-95.

WELL 2 COMMENTS:

Entity 11672 added 9-28-94; chg'd to 09387 per op. reg. 2-6-95. *see*

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 R.A. Christensen  
President 2-2-95  
Title \_\_\_\_\_ Date \_\_\_\_\_  
Phone No. 316 665-8500

002

UT-DOGM → PETROGLYPH

316 665 8577 02/03/95 17:59 316 665 8577

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

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

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

TELECOPIER TRANSMITTAL SHEET

**PRIVILEGED AND CONFIDENTIAL**

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

This transmission consists of 2 page(s), including this cover sheet. Please deliver to recipient immediately!!

TO: Vicky L. COMPANY: DOGAL  
FROM: Strigle COMPANY: POCI  
Fax Number: \_\_\_\_\_ Date: 2-3-95

Message:

*Correction on entity #*

OPERATOR Petroglyph Operating Company, Inc.

OPERATOR ACCT. NO. N3800

ADDRESS P.O. Box 1839

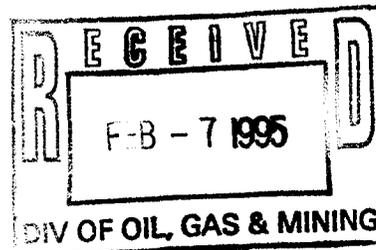
Hutchinson, KS 67504-1839

| ACTION CODE  | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME       | WELL LOCATION |    |    |    |          | SPUD DATE | EFFECTIVE DATE |
|--|--------------------|----------------|--------------|-----------------|---------------|----|----|----|----------|-----------|----------------|
|  |                    |                |              |                 | QQ            | SC | TP | RG | COUNTY   |           |                |
| B  | 09387              | →              | 43-013-31463 | Ute Tribal 16-7 | SESE          | 7  | 5S | 3W | Duchesne | 9-22-94   |                |
| WELL 1 COMMENTS:<br>This well shares a tank battery with the Ute Tribal 1-18. First date of production for Ute Tribal 16-7 was 1-1-95. |                    |                |              |                 |               |    |    |    |          |           |                |
| WELL 2 COMMENTS: <i>Entity previously chgd from 11672 to 9387 on 2-6-95. Jcc</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)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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



*[Signature]*  
Signature R.A. Christensen  
President 2-2-95  
Title \_\_\_\_\_ Date \_\_\_\_\_  
Phone No. (316) 665-8500

OPERATOR Petroglyph Operating Company, Inc.

OPERATOR ACCT. NO. N3800

ADDRESS P.O. Box 1839

Hutchinson, KS 67504-1839

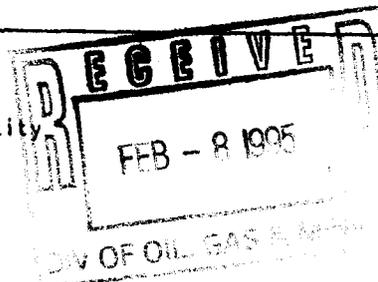
| ACTION CODE   | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME       | WELL LOCATION |    |    |    |          | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|--------------|-----------------|---------------|----|----|----|----------|-----------|----------------|
|   |                    |                |              |                 | QQ            | SC | TP | RG | COUNTY   |           |                |
| B   | 09387 →            |                | 43-013-31463 | Ute Tribal 16-7 | SESE          | 7  | 5S | 3W | Duchesne | 9-22-94   |                |
| <p>WELL 1 COMMENTS:<br/>                     This well shares a tank battery with the Ute Tribal 1-18. First date of production for Ute Tribal 16-7 was 1-1-95.<br/> <i>Entity previously added/changed from 11672 on 2-5-95. Lee</i></p> |                    |                |              |                 |               |    |    |    |          |           |                |
| <p>WELL 2 COMMENTS:</p>   |                    |                |              |                 |               |    |    |    |          |           |                |
| <p>WELL 3 COMMENTS:</p>   |                    |                |              |                 |               |    |    |    |          |           |                |
| <p>WELL 4 COMMENTS:</p>   |                    |                |              |                 |               |    |    |    |          |           |                |
| <p>WELL 5 COMMENTS:</p>   |                    |                |              |                 |               |    |    |    |          |           |                |

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)



*R.A. Christensen*

Signature R.A. Christensen  
 President 2-2-95

Title \_\_\_\_\_ Date \_\_\_\_\_

Phone No. (316) 665-8500

01/26/95 13:34 FAX 80172 445

01/26/95 09:33 316 665 8577

REC'D HUTCHINSON

001

PETROGLYPH POOL - ROOSEVELT

002

FHB - 8 1995

Form 3160-1 (November 1983) (formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved. Budget Emission No. 1004-0137 Expires August 31, 1995

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 [ ] REPT. EXP. [ ] 1 1/2" BACK [ ] DIFF. EXP. [ ] Other:

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

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

5. LOCATION OF WELL (Support location clearly and in accordance with any State requirements): At surface 440' FSL & 410' FEL At top prod interval reported below

At total depth 5835' RID

11. PERMIT NO. 43-013-31463 DATE ISSUED 9-15-94

12. DATE STROOKS 9-22-94 13. DATE P.D. REACHED 10-1-94 14. RATE CONTR. (Ready to prod) 12-28-94 15. ELEVATION (OP, B.M., RT, OR, ETC.) 5949' GL 5959' KB 16. FIELD AND POOL OR WILDCAT Antelope Creek 17. SEC. T. R. M. OR RANGE AND SUBSECT OR AREA Sec. 7-T55-R3W SE SE 18. COUNTY OR PARISH Duchesne 19. STATE Utah 20. TOTAL DEPTH, MD & TVD 5835' 21. PLUG. BACK T.D. MD & TVD 5100' 22. IF MULTIPLE COMPLET., HOW MADE? 23. INTERVALS DRILLED BY Rotary Tools all 24. CABLE TOOLS n/a 25. WAS DIRECTIONAL SURVEY MADE

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD): Greenriver D7, C9, C5

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL/FDC, DIL, ML, CBL 10-21-94

27. CASINO RECORD (Report all strings set in well) Table with columns: CASINO SIZE, WEIGHT, LB/FT., DEPTH SET (MD), HOLE SIZE, CENTERTING RECORD, AMOUNT FILLED

28. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), PACKER CEMENT, SCRAPER (MD), TUBING RECORD: SIZE, DEPTH SET (MD), PACKER SET (MD)

29. PREPARATION RECORD (1" = 1000', size and number) Table with columns: DEPTH, SPACING, GUN SIZE, HOLES. 30. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

31. PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHECK RATE, PROD. FOR TEST PERIOD, OIL - BBL, GAS - MCF, WATER - BBL, GAS-OIL RATIO

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

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

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

SIGNED: Dan M. Lindsey TITLE: Manager of Operations DATE: 1-19-95

(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 or 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         | 3391' |        |                             |      |             |                  |
| Douglas Creek Marker | 4428' |        |                             |      |             |                  |
| "B" Limestone        | 4786' |        |                             |      |             |                  |
| Castle Peak Im       | 5344' |        |                             |      |             |                  |

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-H62-3506

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

14-20-H62-4650

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

Ute Tribal 16-7

2. Name of Operator

Petroglyph Operating Company, Inc.

9. API Well No.

43-013-31463

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

Antelope Creek

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

SESE 440 FSL & 410 FEL  
7-5S-3W

11. County or Parish, State

Duchesne County, UT

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

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

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

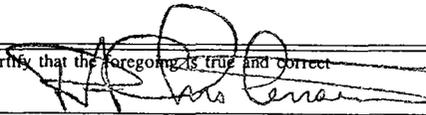
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to 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 07-16. This will be effective January 1, 1996.

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

Signed



Title

President

Date

1/25/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

January 26, 1996

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

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

Mr. Firth:

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

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

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

Sincerely,



Angela R. Ely  
Administrative Operations Manager

ARE/ms

Enclosures

pc: Dennis Ingram  
Lisha Cordova

## 96WELLÇ.XLS

| AgmtNbt        | 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-H62-3518 | Ute Tribal | 14-5     | 05-14     | 43-013-31455 | 590 FSL & 1984 FWL  | Antelope Creek | 5S   | 3W    | 5   | SESW  |
| 14-20-H62-4650 | 14-20-H62-3518 | Ute Tribal | 15-29    | 29-15     | 43-013-31530 | 649 FSL & 1831 FEL  | Antelope Creek | 5S   | 3W    | 29  | SWSE  |
| 14-20-H62-4650 | 14-20-H62-3504 | Ute Tribal | 15-5     | 05-15     | 43-013-31461 | 990 FSL & 1900 FEL  | Antelope Creek | 5S   | 3W    | 5   | SWSE  |
| 14-20-H62-4650 | 14-20-H62-3506 | Ute Tribal | 16-5     | 05-16     | 43-013-31527 | 708 FSL & 623 FEL   | Antelope Creek | 5S   | 3W    | 5   | SESE  |
| 14-20-H62-4650 | 14-20-H62-3507 | Ute Tribal | 16-7     | 07-16     | 43-013-31463 | 440 FSL & 410 FEL   | Antelope Creek | 5S   | 3W    | 7   | SESE  |
| 14-20-H62-4650 | 14-20-H62-3509 | Ute Tribal | 1A-8     | 08-01     | 43-013-31568 | 660 FSL & 660 FEL   | Antelope Creek | 5S   | 3W    | 8   | NENE  |
| 14-20-H62-4650 | 14-20-H62-3509 | 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 & 600 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 & 600 FEL   | Antelope Creek | 5S   | 3W    | 29  | SESE  |
| 14-20-H62-4650 | 14-20-H62-3502 | Ute Tribal | 2-3      | 03-14     | 43-013-31097 | 1050 FSL & 1980 FWL | Antelope Creek | 5S   | 3W    | 3   | SESW  |
| 14-20-H62-4650 | 14-20-H62-3520 | Ute Tribal | 2-31     | 31-03     | 43-013-31188 | 442 FNL & 2338 FWL  | Antelope Creek | 5S   | 3W    | 31  | NENW  |
| 14-20-H62-4650 | 14-20-H62-3503 | Ute Tribal | 2-4 inj  | 04-07 inj | 43-013-30879 | 2551 FNL & 1900 FEL | Antelope Creek | 5S   | 3W    | 4   | SWNE  |
| 14-20-H62-4650 | 14-20-H62-3504 | Ute Tribal | 2-5      | 05-13     | 43-013-30824 | 723 FSL & 588 FWL   | Antelope Creek | 5S   | 3W    | 5   | SWSW  |
| 14-20-H62-4650 |                | State      | 2-6      | 06-10     | 43-013-30891 | 2525 FSL & 1836 FEL | Antelope Creek | 5S   | 3W    | 6   | NW SE |
| 14-20-H62-4650 | 14-20-H62-3506 | Ute Tribal | 2-7      | 07-01     | 43-013-30825 | 567 FNL & 706 FEL   | Antelope Creek | 5S   | 3W    | 7   | NENE  |
| 14-20-H62-4650 | 14-20-H62-3507 | Ute Tribal | 2-8      | 08-05     | 43-013-30826 | 1980 FNL & 500 FWL  | Antelope Creek | 5S   | 3W    | 8   | SWNW  |
| 14-20-H62-4650 | 14-20-H62-3508 | Ute Tribal | 2-9      | 09-01     | 430-13-30789 | 770 FNL & 1059 FEL  | Antelope Creek | 5S   | 3W    | 9   | NENE  |
| 14-20-H62-4650 | 14-20-H62-3507 | Ute Tribal | 2A-8     | 08-02     | 43-013-31569 | 506 FNL & 1956 FEL  | Antelope Creek | 5S   | 3W    | 8   | NWNE  |
| 14-20-H62-4650 | 14-20-H62-3513 | Ute Tribal | 3-18     | 18-03     | 43-013-31528 | 614 FNL & 1983 FWL  | Antelope Creek | 5S   | 3W    | 18  | NENW  |

## 96WELLÇ.XLS

| AgrmtNbt       | LeaseNbr       | LeaseName  | Old        | New       | API          | Footage                      | Field          | Town | Range | Sec | Qtr  |
|----------------|----------------|------------|------------|-----------|--------------|------------------------------|----------------|------|-------|-----|------|
| 14-20-H62-4650 | 14-20-H62-3515 | Ute Tribal | 3-20       | 20-06     | 43-013-31175 | 2050 FNL & 1950 FWL          | Antelope Creek | 5S   | 3W    | 20  | SENW |
| 14-20-H62-4650 | 14-20-H62-3518 | Ute Tribal | 3-29       | 29-06     | 43-013-30850 | 1900 FNL & 1980 FWL          | Antelope Creek | 5S   | 3W    | 29  | SENW |
| 14-20-H62-4650 | 14-20-H62-3503 | Ute Tribal | 3-4        | 04-11     | 43-013-30878 | 1999 FSL & 1738 FWL          | Antelope Creek | 5S   | 3W    | 4   | NESW |
| 14-20-H62-4650 | 14-20-H62-3504 | Ute Tribal | 3-5 E3 inj | 06-10 inj | 43-013-30938 | 2068 FSL & 2093 FEL          | Antelope Creek | 5S   | 3W    | 5   | NWSE |
| 14-20-H62-4650 | 14-20-H62-3505 | Ute Tribal | 3-6        | 06-08     | 43-013-31189 | 2323 FNL & 691 FEL Lot # 9   | Antelope Creek | 5S   | 3W    | 6   | SENE |
| 14-20-H62-4650 | 14-20-H62-3506 | Ute Tribal | 3-7        | 07-08     | 43-013-30828 | 1864 FNL & 972 FEL           | Antelope Creek | 5S   | 3W    | 7   | SENE |
| 14-20-H62-4650 | 14-20-H62-3507 | Ute Tribal | 3-8        | 08-03     | 43-013-31101 | 505 FNL & 439 FWL            | Antelope Creek | 5S   | 3W    | 8   | NENW |
| 14-20-H62-4650 | 14-20-H62-4633 | Ute Tribal | 4-17       | 17-04     | 43-013-31464 | 697 FNL & 636 FWL            | Antelope Creek | 5S   | 3W    | 17  | NWNW |
| 14-20-H62-4650 | 14-20-H62-3513 | Ute Tribal | 4-18 inj   | 18-02 inj | 43-013-31099 | 812 FNL & 1768 FEL           | Antelope Creek | 5S   | 3W    | 18  | NWNE |
| 14-20-H62-4650 | 14-20-H62-3518 | Ute Tribal | 4-29       | 29-04     | 43-013-30851 | 660 FNL & 660 FWL            | Antelope Creek | 5S   | 3W    | 29  | NWNW |
| 14-20-H62-4650 | 14-20-H62-3503 | Ute Tribal | 4-4        | 04-13     | 43-013-30848 | 807 FSL & 886 FWL            | Antelope Creek | 5S   | 3W    | 4   | SWSW |
| 14-20-H62-4650 | 14-20-H62-3504 | Ute Tribal | 4-5        | 05-08     | 43-013-31306 | 2500 FNL & 550 FEL           | Antelope Creek | 5S   | 3W    | 5   | SENE |
| 14-20-H62-4650 | 14-20-H62-3507 | Ute Tribal | 4-8        | 08-12     | 43-013-31164 | 2100 FSL & 515 FWL           | Antelope Creek | 5S   | 3W    | 8   | NWSW |
| 14-20-H62-4650 | 14-20-H62-3508 | Ute Tribal | 4-9        | 09-15     | 43-013-31165 | 550 FSL & 2000 FEL           | Antelope Creek | 5S   | 3W    | 9   | SWSE |
| 14-20-H62-4650 | 14-20-H62-3503 | Ute Tribal | 4A-4       | 04-04     | 43-013-31574 | 1205 FNL & 660 FWL Lot # 5   | Antelope Creek | 5S   | 3W    | 4   | NWNW |
| 14-20-H62-4650 | 14-20-H62-3513 | Ute Tribal | 5-18 inj   | 18-09 inj | 43-013-31180 | 2151 FSL & 667 FEL           | Antelope Creek | 5S   | 3W    | 18  | NESE |
| 14-20-H62-4650 | 14-20-H62-3518 | Ute Tribal | 5-29 E3    | 29-07     | 43-013-30939 | 1969 FNL & 2093 FEL          | Antelope Creek | 5S   | 3W    | 29  | SWNE |
| 14-20-H62-4650 | 14-20-H62-3503 | Ute Tribal | 5-4        | 04-05     | 43-013-31462 | 1969 FNL & 660 FWL Lot # 12  | Antelope Creek | 5S   | 3W    | 4   | SWNW |
| 14-20-H62-4650 | 14-20-H62-3507 | Ute Tribal | 5-8 inj    | 08-06 inj | 43-013-31307 | 1550 FNL & 1550 FWL          | Antelope Creek | 5S   | 3W    | 8   | SENW |
| 14-20-H62-4650 | 14-20-H62-3518 | Ute Tribal | 6-29       | 29-08A    | 43-013-31305 | 2600 FNL & 600 FEL           | Antelope Creek | 5S   | 3W    | 29  | SENE |
| 14-20-H62-4650 | 14-20-H62-3503 | Ute Tribal | 6-4        | 04-14     | 43-013-31100 | 660 FSL & 2000 FWL           | Antelope Creek | 5S   | 3W    | 4   | SESW |
| 14-20-H62-4650 | 14-20-H62-3503 | Ute Tribal | 6A-4       | 04-06     | 43-013-31526 | 2427 FNL & 2028 FWL Lot # 11 | Antelope Creek | 5S   | 3W    | 4   | SENW |
| 14-20-H62-4650 | 14-20-H62-3513 | Ute Tribal | 7-18       | 18-07     | 43-013-31533 | 2236 FNL & 1855 FEL          | Antelope Creek | 5S   | 3W    | 18  | SWNE |
| 14-20-H62-4650 | 14-20-H62-3518 | Ute Tribal | 7-29       | 29-08B    | 43-013-31339 | 2675 FNL & 725 FEL           | Antelope Creek | 5S   | 3W    | 29  | NESE |
| 14-20-H62-4650 | 14-20-H62-3517 | Ute Tribal | 11-28      | 28-11     | 43-013-31575 | 2171 FSL & 2107 FWL          | Antelope Creek | 5S   | 3W    | 28  | NESE |
| 14-20-H62-4650 | 14-20-H62-3513 | Ute Tribal | 10-18      | 18-10     | 43-013-31595 | 1954 FSL & 1894 FEL          | Antelope Creek | 5S   | 3W    | 18  | NWSE |
| 14-20-H62-4650 | 14-20-H62-3517 | Ute Tribal | 13-28      | 28-13     | 43-013-31576 | 712 FSL & 553 FWL            | Antelope Creek | 5S   | 3W    | 28  | SWSW |
| 14-20-H62-4650 | 14-20-H62-3517 | Ute Tribal | 6-28       | 28-06     | 43-013-31574 |                              | 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. 1004-0135  
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**

|  |  |
|--|--|
| <p>1. Type of Well<br/> <input checked="" type="checkbox"/> Oil Well    <input type="checkbox"/> Gas Well    <input type="checkbox"/> Other</p> <p>2. Name of Operator<br/> <b>Petroglyph Operating Company, Inc.</b></p> <p>3. Address and Telephone No.<br/> <b>P.O. Box 1839, Hutchinson, KS 67504-1839; (316) 665-8500</b></p> <p>4. Location of Well (Footage, Sec., T., R., or Survey Description)<br/> <b>440' FSL and 410' FEL<br/>SE SE Sec. 7 T5S R 3W</b></p> | <p>5. Lease Designation and Serial No.<br/> <b>14-20-H62-3511</b></p> <p>6. If Indian, Allottee or Tribe Name<br/> <b>Ute Indian Tribe</b></p> <p>7. If Unit or CA, Agreement Designation<br/> <b>14-20-H62-4650</b></p> <p>8. Well Name and No.<br/> <b>Ute Tribal 07-16</b></p> <p>9. API Well No.<br/> <b>43-013-31463</b></p> <p>10. Field and Pool, or Exploratory Area<br/> <b>Antelope Creek</b></p> <p>11. County or Parish, State<br/> <b>Duchesne County, UT</b></p> |
|--|--|

| 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |  |
|---|---|--|
| TYPE OF SUBMISSION  | TYPE OF ACTION  |  |
| <input checked="" type="checkbox"/> Notice of Intent<br><br><input type="checkbox"/> Subsequent Report<br><br><input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Plugging Back<br><input type="checkbox"/> Casing Repair<br><input type="checkbox"/> Altering Casing<br><input type="checkbox"/> Other _____ | <input type="checkbox"/> Change of Plans<br><input type="checkbox"/> New Construction<br><input type="checkbox"/> Non-Routine Fracturing<br><input type="checkbox"/> Water Shut-Off<br><input checked="" type="checkbox"/> Conversion to Injection<br><input type="checkbox"/> Dispose Water |
| (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)   |   |  |

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

Petroglyph Operating Company, Inc. has submitted an application for a UIC permit to convert the Ute Tribal Well # 07-16 from a producing well to an injection well under the EPA Area Permit #UT2736-00000 within the Antelope Creek Waterflood Project Area located in Duchesne County, Utah.

14. I hereby certify that the foregoing is true and correct  
 Signed Kathy Surmer Title Petroleum Engineering Tech Date 12-23-97

(This space for Federal or State official use)

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

Conditions of Approval, if any:

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

OPERATOR Petroglyph Operating Company, Inc. OPERATOR ACCT. NO. N 3800  
 ADDRESS P.O. Box 607  
Roosevelt, UT 84066

| ACTION CODE   | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME        | WELL LOCATION |    |    |    |          | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|--------------|------------------|---------------|----|----|----|----------|-----------|----------------|
|   |                    |                |              |                  | QQ            | SC | TP | RG | COUNTY   |           |                |
| D   | 09387              | 12245          | 43-013-30761 | Ute Tribal 18-01 | NENE          | 18 | 5S | 3W | Duchesne |           |                |
| WELL 1 COMMENTS:<br>a duplicate Entity number is listed for this battery and the Ute Tribal 18-02 battery                   |                    |                |              |                  |               |    |    |    |          |           |                |
| D   | 09387              | 12245          | 43-013-31533 | Ute Tribal 18-07 | SWNE          | 18 | 5S | 3W | Duchesne |           |                |
| WELL 2 COMMENTS:<br><i>Entities re-assigned 10-7-97. Lec</i>  |                    |                |              |                  |               |    |    |    |          |           |                |
| D   | 09387              | 12245          | 43-013-31463 | Ute Tribal 07-16 | SESE          | 7  | 5S | 3W | Duchesne |           |                |
| WELL 3 COMMENTS:  |                    |                |              |                  |               |    |    |    |          |           |                |
| D   | 09387              | 12245          | 43-013-30881 | Ute Tribal 18-08 | SENE          | 18 | 5S | 3W | Duchesne |           |                |
| WELL 4 COMMENTS:<br>This well was included in the Ute Tribal 18-01 tank battery but has been converted to an injection well |                    |                |              |                  |               |    |    |    |          |           |                |
| 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 COMMENTS section to explain why each Action Code was selected.  
 (3/89)

*Jessie Bell*  
 Signature  
*Operations Coordinator 10-3-97*  
 Title Date  
 Phone No. *801-722-2531*

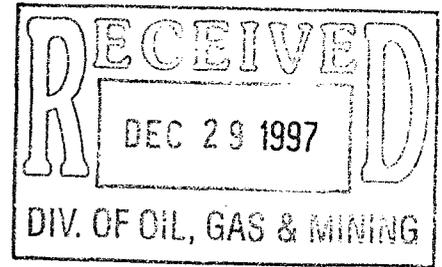
OPERATOR Petroglyph Operating Company, Inc. OPERATOR ACCT. NO. H 3800  
 ADDRESS P.O. Box 607  
Roosevelt, UT 84066

| ACTION CODE   | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME        | WELL LOCATION |    |    |    |          | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|--------------|------------------|---------------|----|----|----|----------|-----------|----------------|
|   |                    |                |              |                  | QQ            | SC | TP | RG | COUNTY   |           |                |
| A   | 99999              | 12246          | 43-013-31855 | Ute Tribal 16-03 | NENW          | 16 | 5S | 3W | Duchesne | 6-22-97   |                |
| WELL 1 COMMENTS:<br>Ute Tribal 16-03 will tie into the tank battery at the Ute Tribal 16-02 |                    |                |              |                  |               |    |    |    |          |           |                |
| A   | 99999              | 12246          | 43-013-31821 | Ute Tribal 16-02 | NWNE          | 16 | 5S | 3W | Duchesne | 6-14-97   |                |
| WELL 2 COMMENTS:<br>tank battery      Entities added 10-7-97. <i>lec</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)
  - 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)

*Deanne Bell*  
 Signature  
 Operations Coordinator 10/3/97  
 Title  
 Date  
 Phone No. 801-722-2531



December 24, 1997

Mr. Jim Thompson  
State of Utah - Division of Oil, Gas & Mining  
1594 West North Temple, Ste. 1210  
Box 145801  
Salt Lake City, UT 84114-5801

RE: EPA AREA PERMIT NO. 2736-00000

Dear Mr. Thompson:

Enclosed are copies of Sundry Notices being filed with the Bureau of Land Management requesting permission to convert from producing to injection on the following wells:

|                   |                     |
|-------------------|---------------------|
| Ute Tribal #07-09 | Ute Tribal #28-05A  |
| Ute Tribal #07-16 | Ute Tribal #29-06   |
| Ute Tribal #16-02 | Ute Tribal #30-11   |
| Ute Tribal #16-08 | Ute Tribal #33-08D3 |
| Ute Tribal #18-12 | Ute Tribal #33-10D3 |
| Ute Tribal #16-16 | Ute Tribal #33-14D3 |
| Ute Tribal #21-03 | Ute Tribal #33-16D3 |

If you need further information, please do not hesitate to call me. Thank you for your attention to this matter.

Sincerely,

Kathy Turner  
Petroleum Engineering Technician

/kt  
Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

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

5. Lease Designation and Serial No.  
**14-20-H62-3506**

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 07-16**

9. API Well No.  
**43-013-31463**

10. Field and Pool, or Exploratory Area  
**Duchesne**

11. County or Parish, State  
**Duchesne County, UT**

1. Type of Well  
 Oil Well     Gas Well     Other

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

3. Address and Telephone No.  
**P.O. Box 1839, Hutchinson, KS 67504-1839; (316) 665-8500**

4. Location of Well (Footage, Sec., T., R., or Survey Description)  
**440' FSL & 410' FEL  
SE NW Section 10-T4S-R4W**

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>injection</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.)\*

Petroglyph Operating Company, Inc. has requested approval to inject fluids in the Ute Tribal #07-16 under EPA Area Permit #UT2736-00000 within the Antelope Creek Waterflood Project Area located in Duchesne County, Utah.

Approval to inject fluids was granted by the EPA on 11/18/98. Injection commenced on October 3, 1998.

*WTC denied 3-17-99 [signature]*

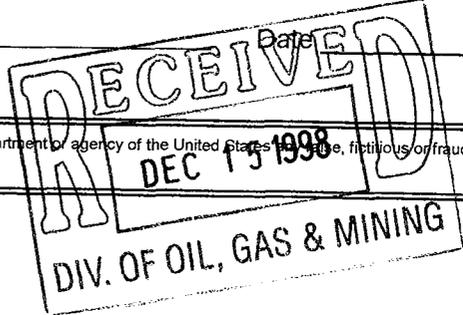
14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Administrative Assistant Date December 10, 1998

(This space for Federal or State official use)

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

Conditions of Approval, if any: \_\_\_\_\_



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

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
1420H623504

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

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

7. If Unit or CA/Agreement, Name and/or No.  
1420H624650

1. Type of Well  
 Oil Well  Gas Well  Other: INJECTION

8. Well Name and No.  
UTE TRIBAL 07-16

2. Name of Operator  
PETROGLYPH OPERATING COMPANY, Contact: MICHEAL SAFFORD  
E-Mail: msafford@petroglyphenergy.com

9. API Well No.  
43-013-31463

3a. Address  
P.O. BOX 607  
ROOSEVELT, UT 84066

3b. Phone No. (include area code)  
Ph: 435.722.2531  
Fx: 435.722.9145

10. Field and Pool, or Exploratory  
ANTELOPE CREEK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 7 T5S R3W Mer SESE 440FSL 410FEL

11. County or Parish, and State  
DUCHESNE COUNTY, UT

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

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

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

The above well was reperforated and acidized on 7/9/2001.  
The folling zones were reperforated 4204-4207, 4622-4624, 4630-4632, 4718-4729, 4765-4772 perf with 120 deg phasing 4 spf  
Acid treatment as follows  
5061-66 500 gallons 15% HCL and additives  
4765-72 600 gallons 15% HCl and additives communicated with 4717-29  
4717-29 750 gallons 15% HCL and additives treated together with 4765-72  
4620-32 500 gallons 15% HCL and additives  
4204-08 400 gallons 15% HCL and additives  
4117-29 3500 gallons 15% HCL and additives  
3975-80 500 gallons 15% HCL and additives  
Current operation: Wait on EPA's approval to resume injection

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

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #6069 verified by the BLM Well Information System  
For PETROGLYPH OPERATING COMPANY,, sent to the Vernal**

Name (Printed/Typed) MICHEAL SAFFORD Title COORDINATOR

Signature \_\_\_\_\_ Date 07/31/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

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

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***