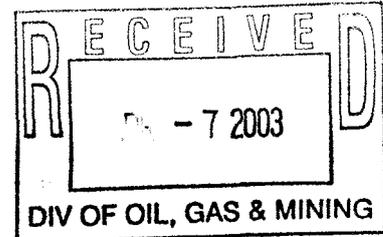


Petroglyph Operating Co., Inc.
P.O. Box 607
Roosevelt, UT 84066

March 25, 2003

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



RE: APPLICATION FOR PERMIT TO DRILL
MOON #14-08D
SE/NE, SEC. 14, T4S, R4W
DUCHESNE COUNTY, UTAH
LEASE NO.: FEE
SURFACE OWNER: Phillip Moon LTD

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: (435)789-4120
Fax: (435)789-1420

Sincerely,

A handwritten signature in cursive script that reads "Ed Trotter".

Ed Trotter
Agent
Petroglyph Operating Co., Inc.

Attachments

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

FORM 3

001

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: FEE	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Petroglyph Operating Company, Inc.				9. WELL NAME and NUMBER: MOON 14-08D	
3. ADDRESS OF OPERATOR: P.O. Box 607 CITY Roosevelt STATE UT ZIP 84066			PHONE NUMBER: (435) 722-2531	10. FIELD AND POOL, OR WILDCAT:	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2180' FNL, 660' FEL AT PROPOSED PRODUCING ZONE:				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 14 4S 4W U	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 9.1 MILES SOUTHEAST OF DUCHESNE, UTAH				12. COUNTY: DUCHESNE	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 660		16. NUMBER OF ACRES IN LEASE:		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) SEE MAP "C"		19. PROPOSED DEPTH: 3,450		20. BOND DESCRIPTION: BO 4556	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5715.3 GRADED GROUND		22. APPROXIMATE DATE WORK WILL START: 5/1/2003		23. ESTIMATED DURATION: 3 WEEKS	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	8 5/8" J-55 24#	270	155 SX CLASS "G" +2% CaCl2+ 1.1 1/4 #/SX ELLOFLAKE
7 7/8"	7 7/8" 5.5" J-55 15.5#	2,500	332 SX CLASS "G" HIXOTROPIC 1.1 1/4 #/SX ELLOFLAKE

ATTACHMENTS

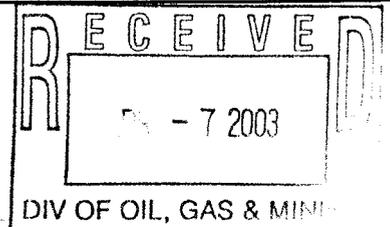
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Ed Trofer TITLE Agent
SIGNATURE *Ed Trofer* DATE 3/25/2003

(This space for State use only)

API NUMBER ASSIGNED: 43-013-32442
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5/13/2003
BY: *[Signature]*
(See instructions on Reverse Side)



T4S, R4W, U.S.B.&M.

E 1/4 Sec. 11
3/8" Rebar, Pile
of Stones, Steel
Post, RLS #4779

1/2" Rebar, Marked
Set Broken Stone,
Pile of Stones,
Steel Post

1/2" Rebar,
Steel Post

N84°15'15"E - 5281.00' (Meas.)

N00°12'03"E
2574.02' (Meas.)

2180'
S161°25'17"W
2351.94'

MOON #14-08D
Elev. Ungraded Ground = 5718' (Comp.)

NORTH - 80.00 (G.L.O.)

NORTH - 80.00 (G.L.O.)

14

(AUTONOMOUS NAD 83)
LATITUDE = 40°08'11.82" (40.136617)
LONGITUDE = 110°17'51.64" (110.297678)

PETROGLYPH OPERATING CO., INC.

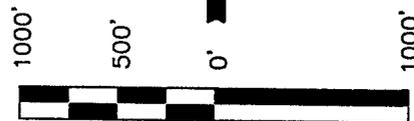
Well location, MOON #14-08D, located as shown in the SE 1/4 NE 1/4 of Section 14, T4S, R4W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION IN THE SW 1/4 OF SECTION 14, T4S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE NE QUADRANGLE, UTAH, DUCHESNE COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5783 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

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

Robert L. Ray
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161791
STATE OF UTAH

REVISED: 3-17-03

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

LEGEND:

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

SCALE 1" = 1000'	DATE SURVEYED: 2-14-03	DATE DRAWN: 2-17-03
PARTY J.F. A.F. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE PETROGLYPH OPERATING CO., INC.	

EIGHT POINT PLAN

**MOON 14-08D
SE/NE, SEC. 14, T4S, R4W
DUCHESNE COUNTY, UTAH**

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

FORMATIONS	DEPTH	SUBSEA
Mahogany Shale	3351	2364
Trona	3179	2536
Saline Formation	1941	3774
Total Depth	3450	2265

Anticipated BHP 1490 psi

2. 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 - 270'	270'	8 5/8"	24.0#	J-55	1370 PSI	2950 PSI	381,000#
7 5/8"	270 - 3450'	2500'	5 1/2"	15.5#	J-55	4040 PSI	4810 PSI	248,000#

All casing will be new or inspected.

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 270'	Air
270 - TD	Air & Air/Mist

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

6. VARIANCE REQUESTS:

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

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

Company/Operator: Petroglyph Operating Co., Inc.
Well Name & Number: Moon 14-08D
Lease Number: FEE
Location: 2180' FNL & 660' FEL, SE/NE, Sec. 14,
T4S, R4W, U.S.B.&M.,
Duchesne County, Utah
Surface Ownership: Phillip Moon LTD

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 roads.
- B. The proposed well site is located approximately 9.1 miles southeast of Duchesne, 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 0.7 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

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

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. Producing wells - 1*
(*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Tank batteries - None
2. Production facilities - None
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. A 41/2" OD steel above ground production pipeline will be laid approximately 3700' from proposed location to a point in the SW/NW of Section 14, T4S, R4W, where it will tie into Petroglyph Operating Co., Inc.'s existing pipeline. Proposed pipeline crosses privately owned surface, thus a Right-of-Way grant will be required.
2. Proposed pipeline will be a 4 1/2 " OD steel, welded line laid on the surface.
3. 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.

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

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, T4S, R5W, Duchesne County, Utah (State Water Right #43-10152). All water will come from a non-depletable source.
- B. Water will be hauled by Target Trucking.

C. No water well will be drilled on lease.

6. **SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from private 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 Roosevelt sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

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

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

On Privately owned surface:

The reserve pit will be constructed so as not to leak, break, or allow discharge. 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 Onshore 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.

ANCILLARY FACILITIES

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

9. WELLSITE LAYOUT

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

The reserve pit will be located on the South side of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored along the North side, between Corners 2 and 8.

Access to the well pad will be from the West.

FENCING REQUIREMENTS:

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

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- C. 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 BLM or SMA specifications.

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.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment.

11. SURFACE OWNERSHIP

Access road: Phillip Moon LTD

Location: Phillip Moon LTD

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING

Ed Trotter

P.O. Box 1910

Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

OPERATIONS

Steve Wall

P.O. Box 607

Roosevelt, UT 84066

(435)722-2531

(435)722-9145

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

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

Certification

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

3-30-2003

Date



PETROGLYPH OPERATING CO., INC.

MOON #14-08D

SECTION 14, T4S, R4W, U.S.B.&M.

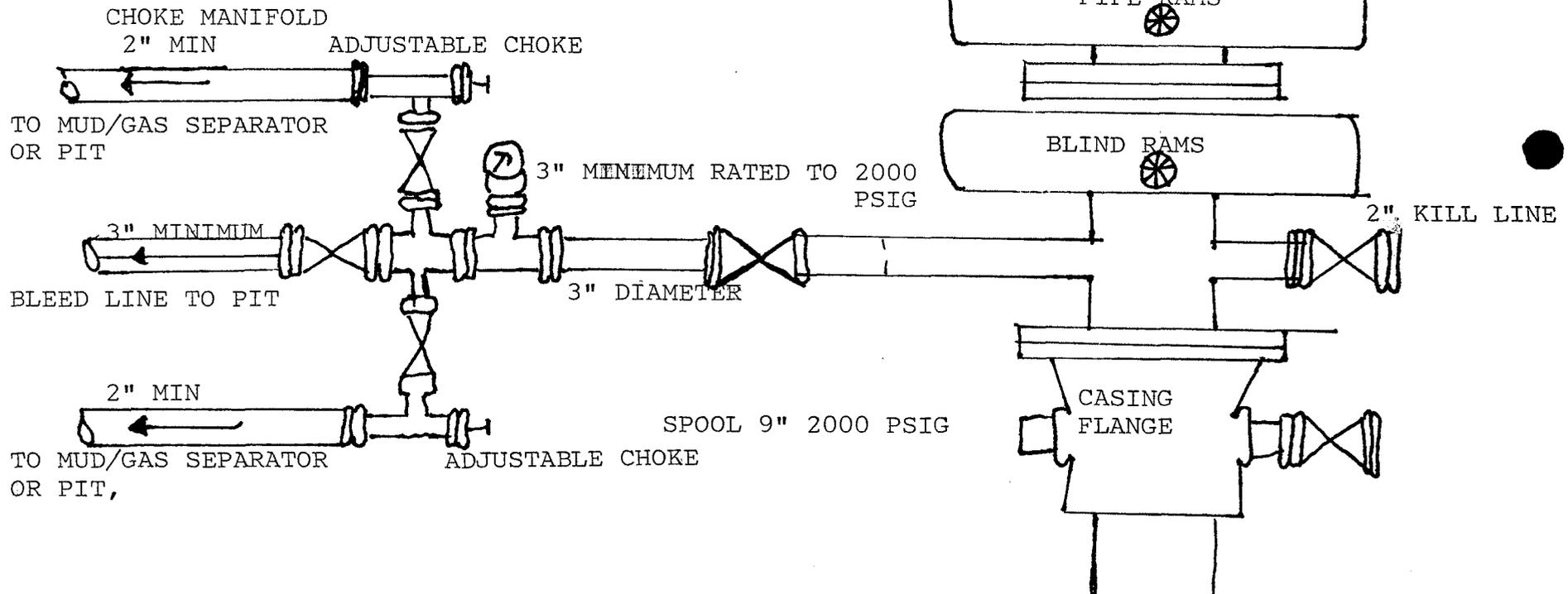
PROCEED IN A EASTERLY DIRECTION FROM DUCHESNE, UTAH ALONG HIGHWAY 40 APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE EXISTING UTE #1-15D LOCATION; CONTINUE IN A NORTHEASTERLY THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE PROPOSED LOCATION.

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.

MOON #14-08D

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 14, T4S, R4W, U.S.B.&M.

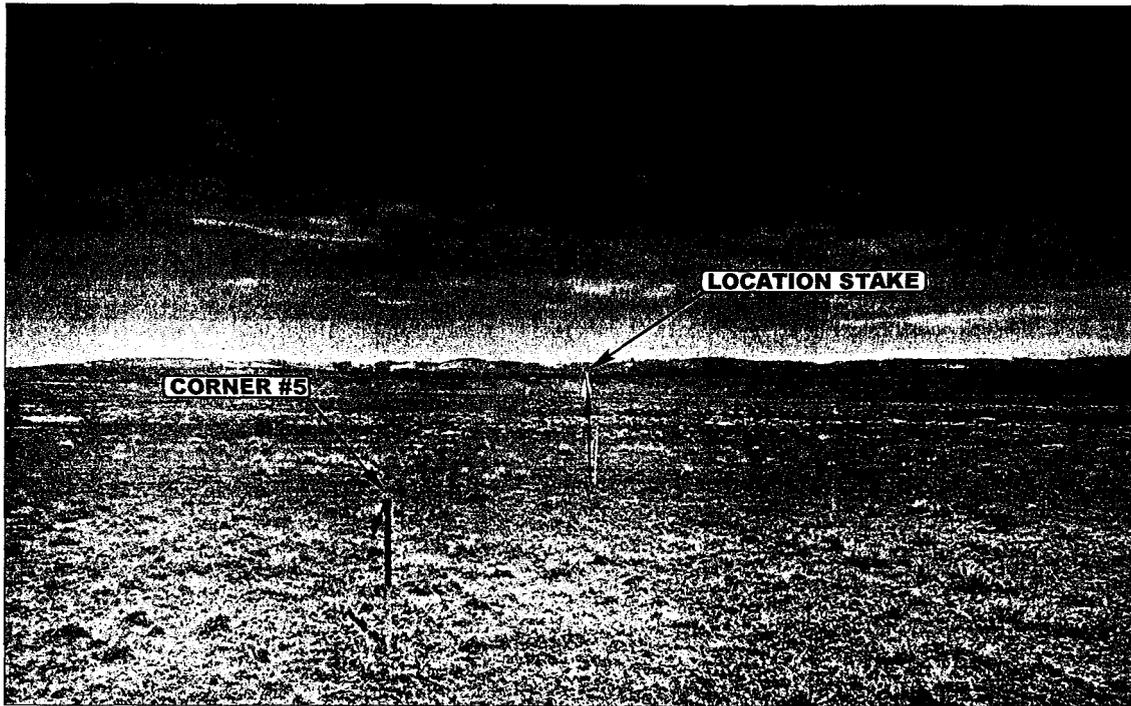


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

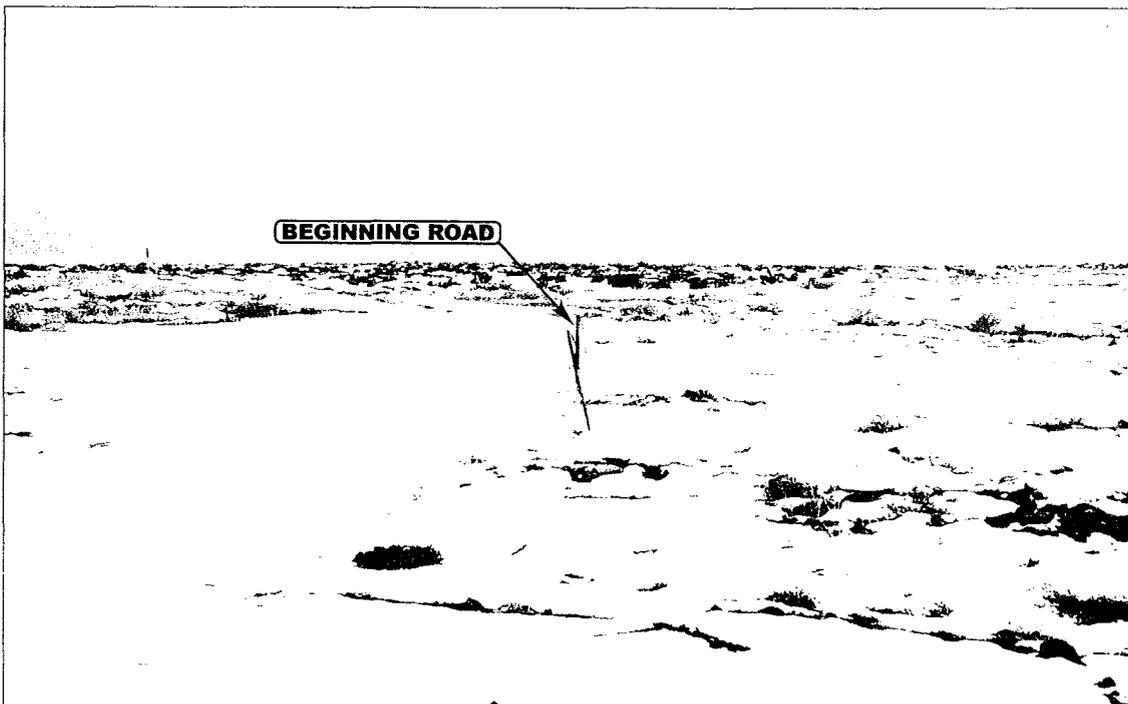


PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

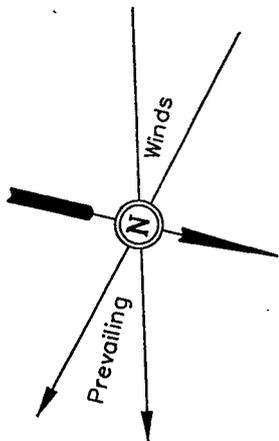
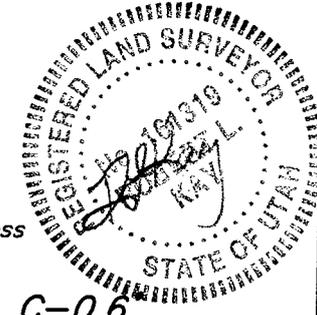
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	2	18	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.K.	DRAWN BY: J.L.G.	REVISED: 3-20-03		

PETROGLYPH OPERATING CO., INC.

LOCATION LAYOUT FOR

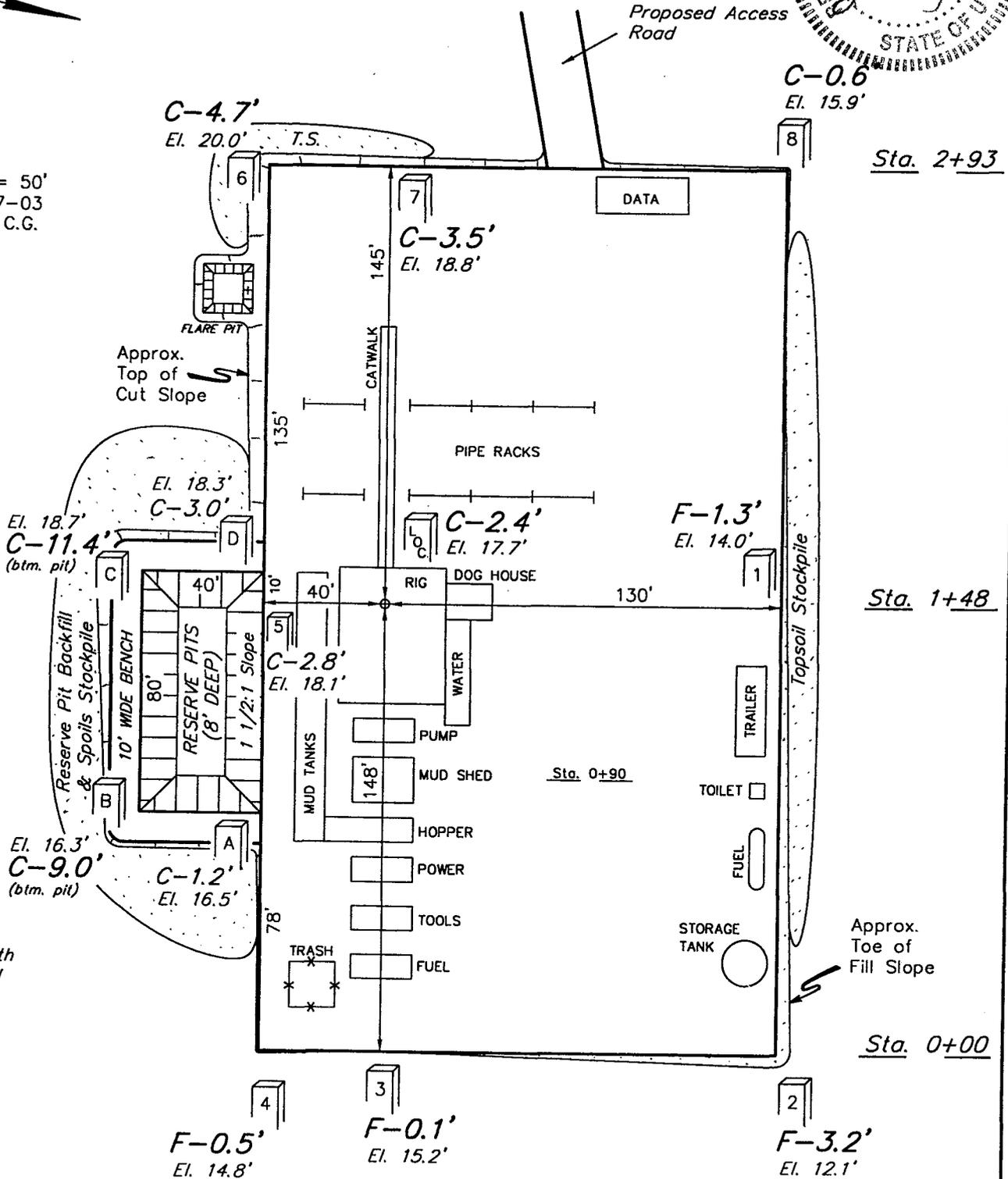
MOON #14-08D
SECTION 14, T4S, R4W, U.S.B.&M.
2180' FNL 660' FEL



SCALE: 1" = 50'
DATE: 3-17-03
Drawn By: C.G.

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

NOTE:
Pit Capacity with 2' of Freeboard = 1,770 Bbls.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5717.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 5715.3'

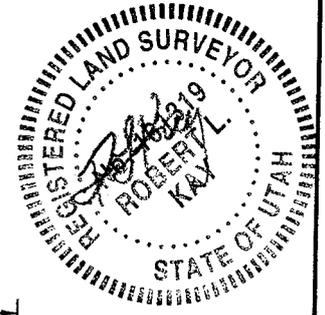
PETROGLYPH OPERATING CO., INC.

TYPICAL CROSS SECTIONS FOR

MOON #14-08D

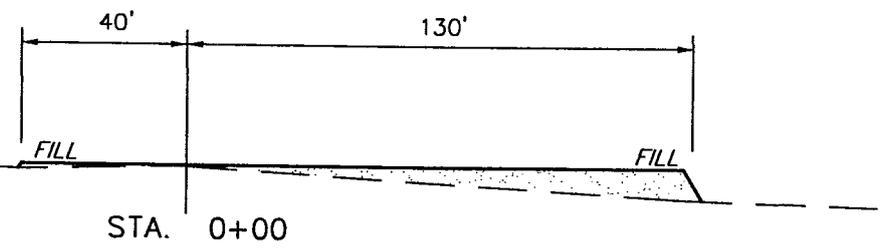
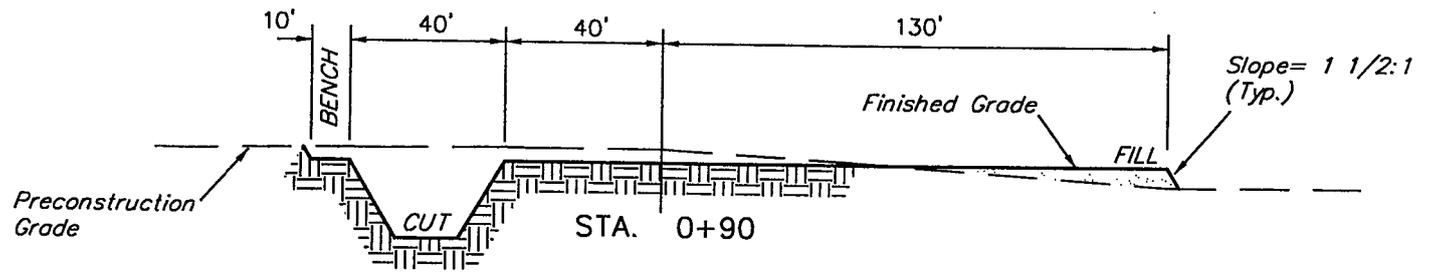
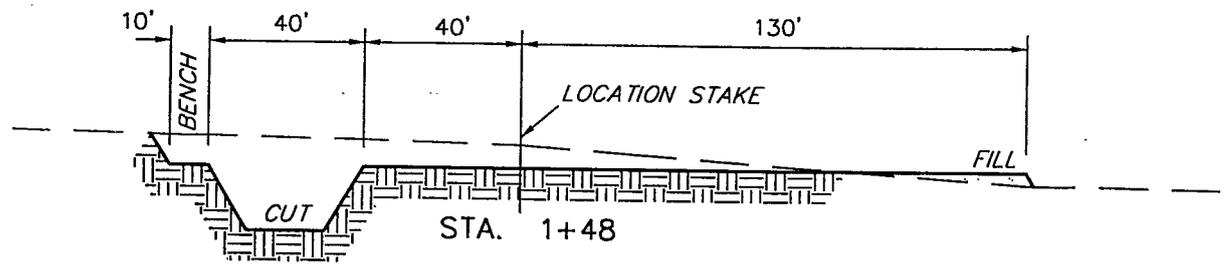
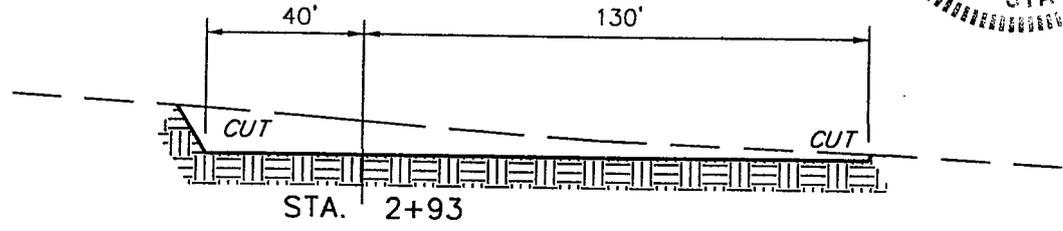
SECTION 14, T4S, R4W, U.S.B.&M.

2180' FNL 660' FEL



1" = 20'
X-Section Scale
1" = 50'

DATE: 3-17-03
Drawn By: C.G.



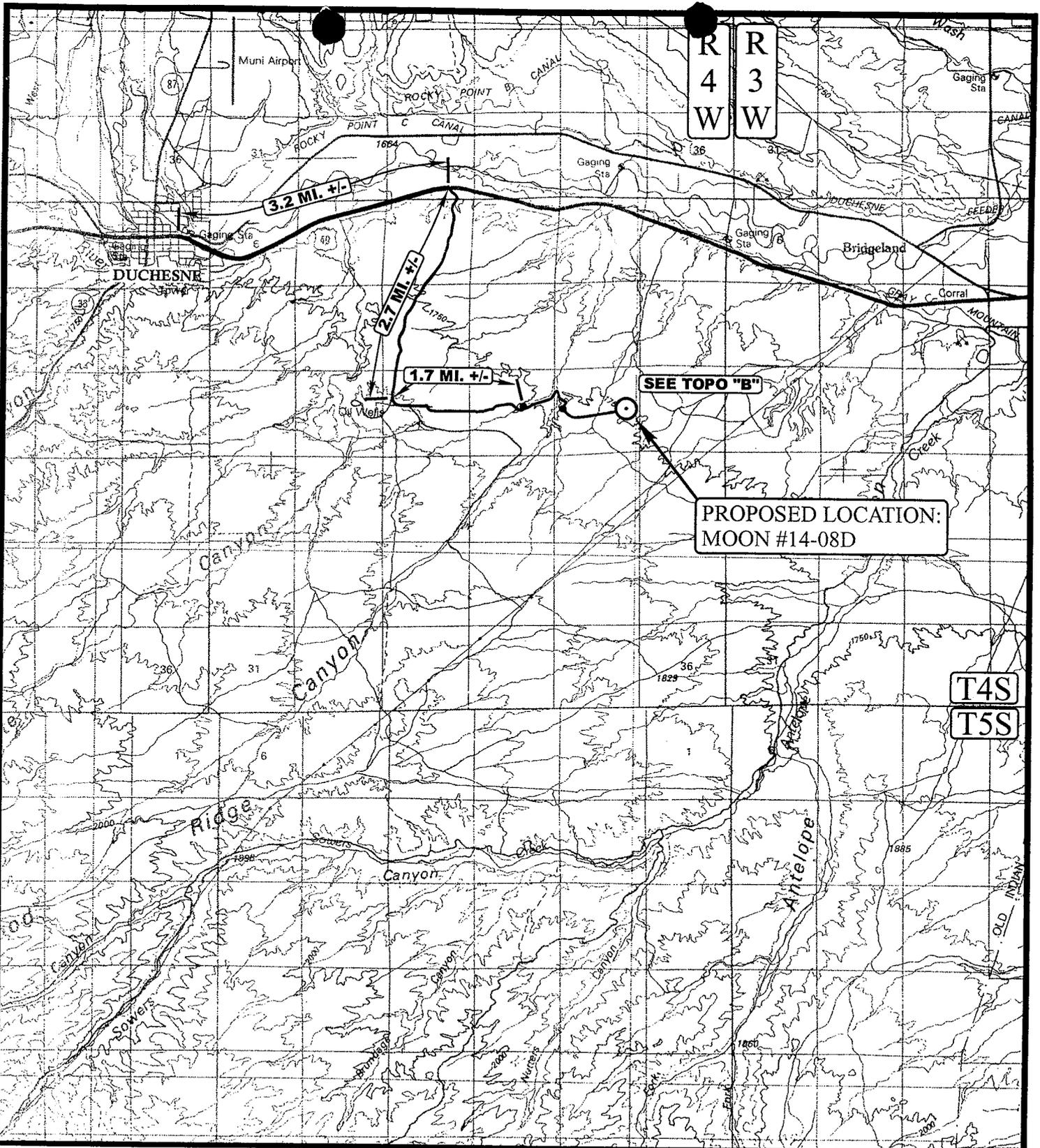
NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,020 Cu. Yds.
Remaining Location	= 1,880 Cu. Yds.
TOTAL CUT	= 3,900 CU.YDS.
FILL	= 1,510 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,310 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,310 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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



LEGEND:

⊙ PROPOSED LOCATION



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1018



PETROGLYPH OPERATING CO., INC.

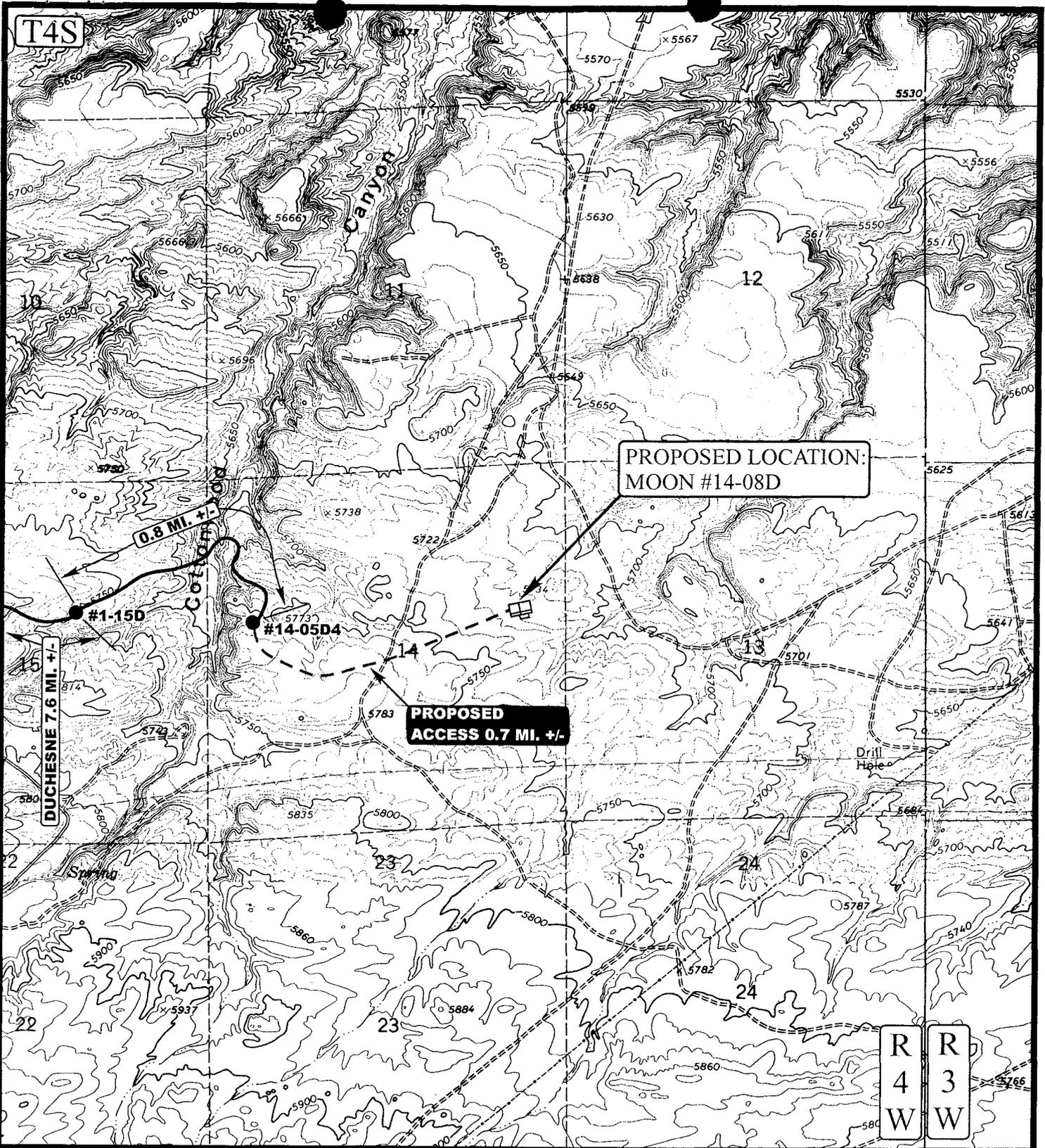
MOON #14-08D
 SECTION 14, T4S, R4W, U.S.B.&M.
 2180' FNL 660' FEL

TOPOGRAPHIC
 MAP

2	18	03
MONTH	DAY	YEAR

SCALE: 1 : 100,000 DRAWN BY: J.L.G. REVISED: 3-20-03





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



PETROGLYPH OPERATING CO., INC.

MOON #14-08D
 SECTION 14, T4S, R4W, U.S.B.&M.
 2180' FNL 660' FEL



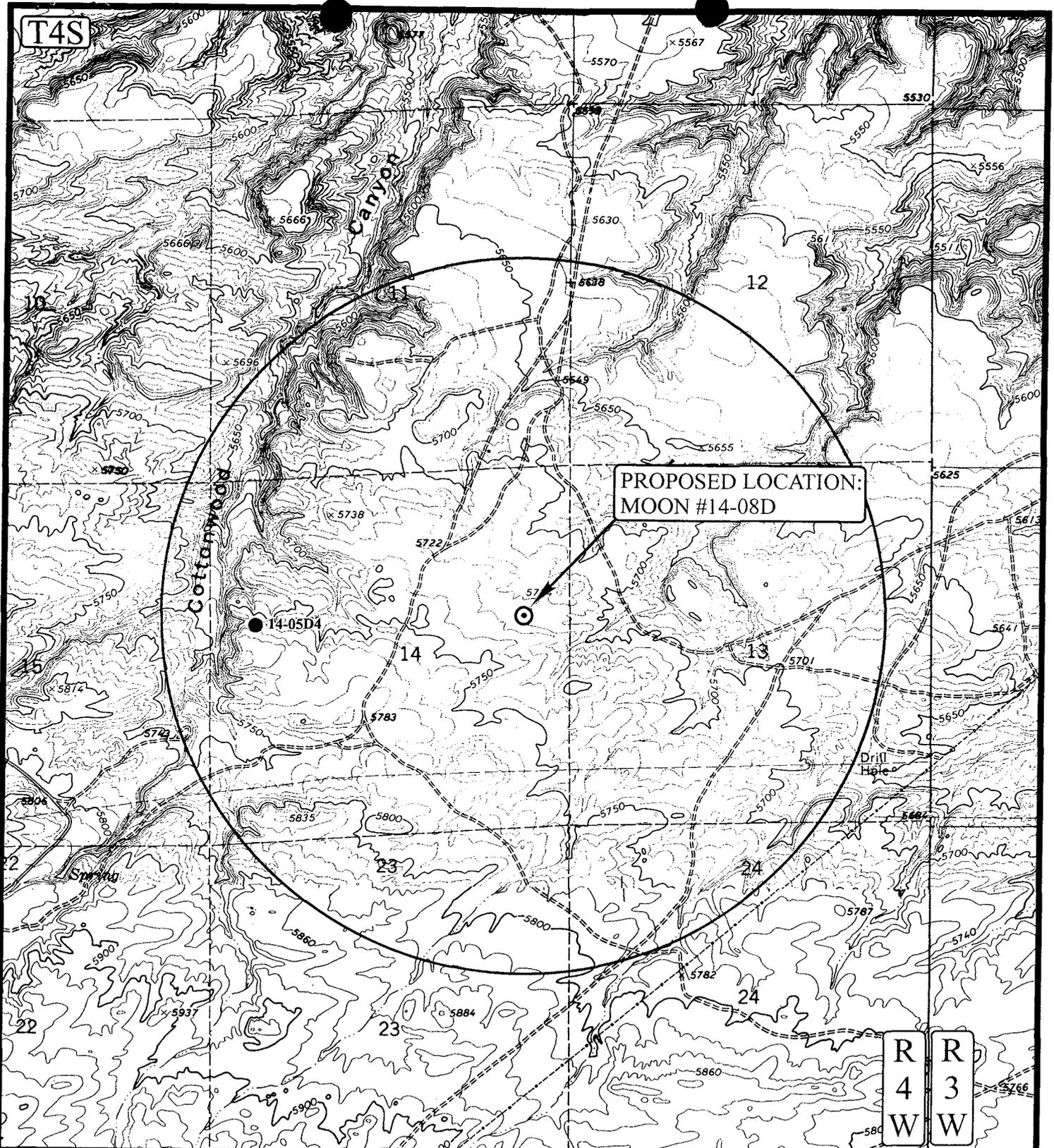
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
 MAP**

2	18	03
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 3-20-03

**B
 TOPO**



PROPOSED LOCATION:
MOON #14-08D

LEGEND:

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

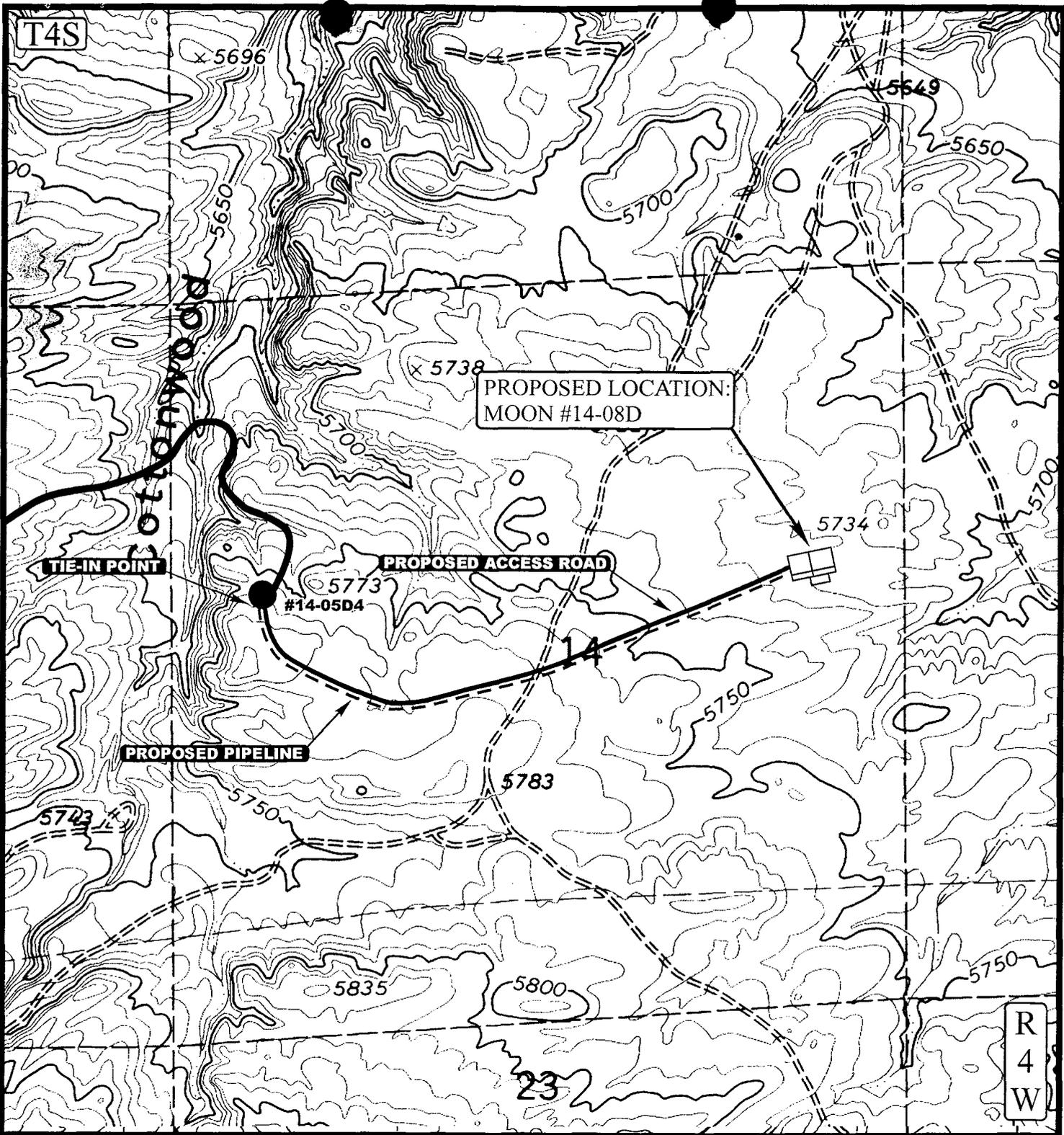
PETROGLYPH OPERATING CO., INC.

MOON #14-08D
SECTION 14, T4S, R4W, U.S.B.&M.
2180' FNL 660' FEL

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



TOPOGRAPHIC MAP	2 MONTH	18 DAY	03 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: J.L.G.		REVISED: 3-20-03	



APPROXIMATE TOTAL PIPELINE DISTANCE = 3700' +/-

LEGEND:

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

PETROGLYPH OPERATING CO., INC.

MOON #14-08D
 SECTION 14, T4S, R4W, U.S.B.&M.
 2180' FNL 660' FEL



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



TOPOGRAPHIC
 MAP

2	18	03
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 3-20-03

D
 TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/07/2003

API NO. ASSIGNED: 43-013-32442

WELL NAME: MOON 14-08D
OPERATOR: PETROGLYPH OPERATING CO (N3800)
CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SENE 14 040S 040W
SURFACE: 2180 FNL 0660 FEL
BOTTOM: 2180 FNL 0660 FEL
DUCHESNE
UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/12/03
Geology		
Surface		

LEASE TYPE: 4 - Fee
LEASE NUMBER: FEE
SURFACE OWNER: 4 - Fee
PROPOSED FORMATION: UNTA

LATITUDE: 40.13626
LONGITUDE: 110.29691

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[4]
(No. USB000642)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10152)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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

COMMENTS: Need permit (04-17-03)

STIPULATIONS: 1- Spacing Strip
② Surface Casing Cement Strip
③ Production Casing Cemented above Base of Moderately Saline Groundwater (± 700')
④ Statement of Basis

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Petroglyph Operating Inc.
WELL NAME & NUMBER: MOON #14-08D
API NUMBER: 43-013-32442
LOCATION: 1/4,1/4 SE/NE Sec: 14 TWP: 04S RNG: 04W 2180 FNL 660 FEL

Geology/Ground Water:

Petroglyph has proposed setting 270 feet of surface casing at this location. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 14. The depth to the base of the moderately saline groundwater is estimated to be at 700 feet in this area. The surface formation at the proposed location is the Uinta Formation. The Uinta is made up of lenticular and discontinuous sandstones interbedded with shales. These sandstones are not expected to be prolific nor extensive aquifers. The proposed casing and cement program should adequately protect groundwater in this area.

Reviewer: Brad Hill **Date:** 05-01-2003

Surface:

An onsite was conducted by the Division and interested parties to take input and evaluate problems with the construction and drilling of this well. Phillip Moon is the landowner of record and could not attend because of age and health reasons. One of his sons, Clinton Moon, attended and represented their interests. We drove in along access road staking from the #14-05D4 and didn't find any drainages or problem areas that need addressed during access road construction. Likewise, the location was relatively flat and posed no issues that will need special attention during the construction phase of this well. There were several active holes that appeared or might be used by either prairie dogs, owls or badgers. Also noted was a sheep camp with domestic sheep grazing in the eastern distance. This well was staked as a legal location. There isn't any known ground water in this area but sub-surface formation might have underlying zones that will prevent the reserve pit from holding water. Steve Wall claims they will most likely line the pit so it will hold fluid.

Reviewer: Dennis L. Ingram **Date:** April 17, 2003

Conditions of Approval/Application for Permit to Drill:

1. None.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Petroglyph Operating
WELL NAME & NUMBER: MOON 14-08D
API NUMBER: 43-013-32442
LEASE: FEE FIELD/UNIT: _____
LOCATION: 1/4, 1/4 SE/NE Sec: 14 TWP: 04S RNG: 04W 2180 FNL 660 FEL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): X =559898; Y =4442908 N SURFACE OWNER: Phillip Moon

PARTICIPANTS

Dennis L. Ingram (DOGM); Clinton Moon (Landowner); Ed Trotter (Permitting Agent); Steve Wall (Petroglyph Operating).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed well is located approximately 2.3 +/- miles south of US Highway 40 on relatively flat tabletop type ground overlooking the Duchesne River Drainage. The Cottonwood Canyon drainage, which runs north toward the Duchesne River, is located approximately 1.0 miles west. An existing access road across this drainage already exists.

SURFACE USE PLAN

CURRENT SURFACE USE: Sheep and cattle grazing, wildlife and recreational use.

PROPOSED SURFACE DISTURBANCE: Proposed 0.7+/- miles of access plus location measuring 293'x 170'x plus reserve pit and area for soil storage.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: #14-04D4

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Production tanks and equipment shall remain on location surface.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill

ANCILLARY FACILITIES: None needed at present time

WASTE MANAGEMENT PLAN:

Submitted to the Division with Application to Drill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A

FLORA/FAUNA: Shad-scale community with sage, cactus, native grasses, antelope, elk, mule deer, prairie dog, rabbit, coyote, and bobcat habitat.

SOIL TYPE AND CHARACTERISTICS: Tan fine grained sandy loam

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation

EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no

stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite visit

RESERVE PIT

CHARACTERISTICS: Proposed in cut on south side of location and downwind of wellhead.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

SURFACE RESTORATION/RECLAMATION PLAN

According to landowner agreement

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: None requested or required, private land

OTHER OBSERVATIONS/COMMENTS

Surface slopes gently to the north, located on bench south of highway 40 and overlooking Duchesne River bottom, open, active holes on south side of location near reserve pit area.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

04/17/2003 10:00 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 15 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

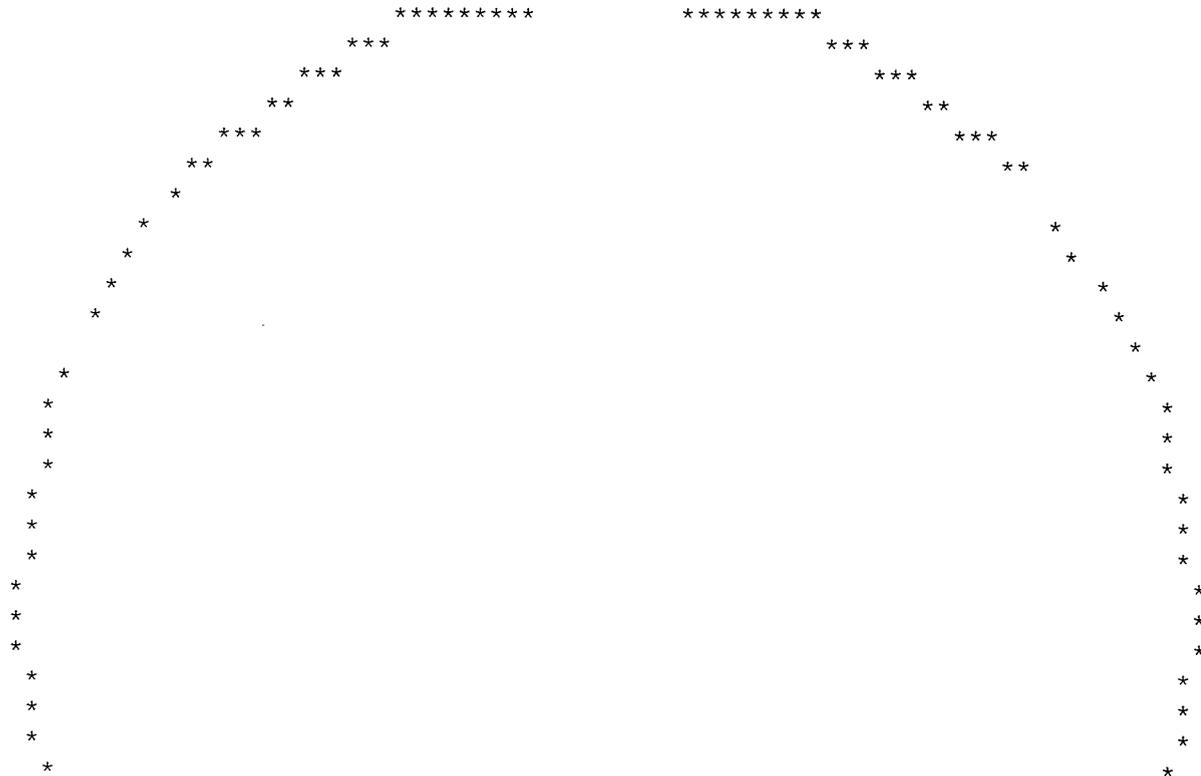
Sensitivity Level III = below 15; no specific lining is required.

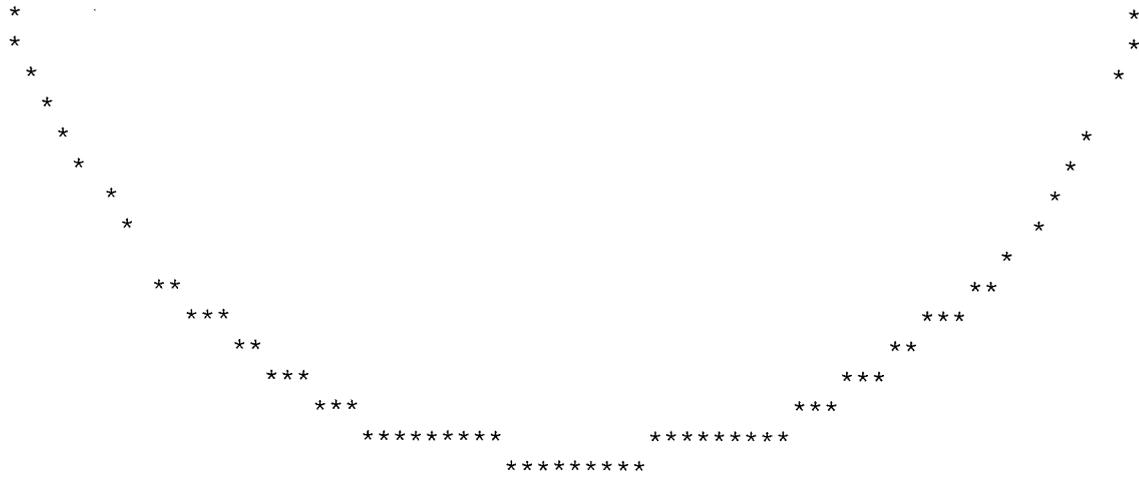
UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, MAY 1, 2003, 1:06 PM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

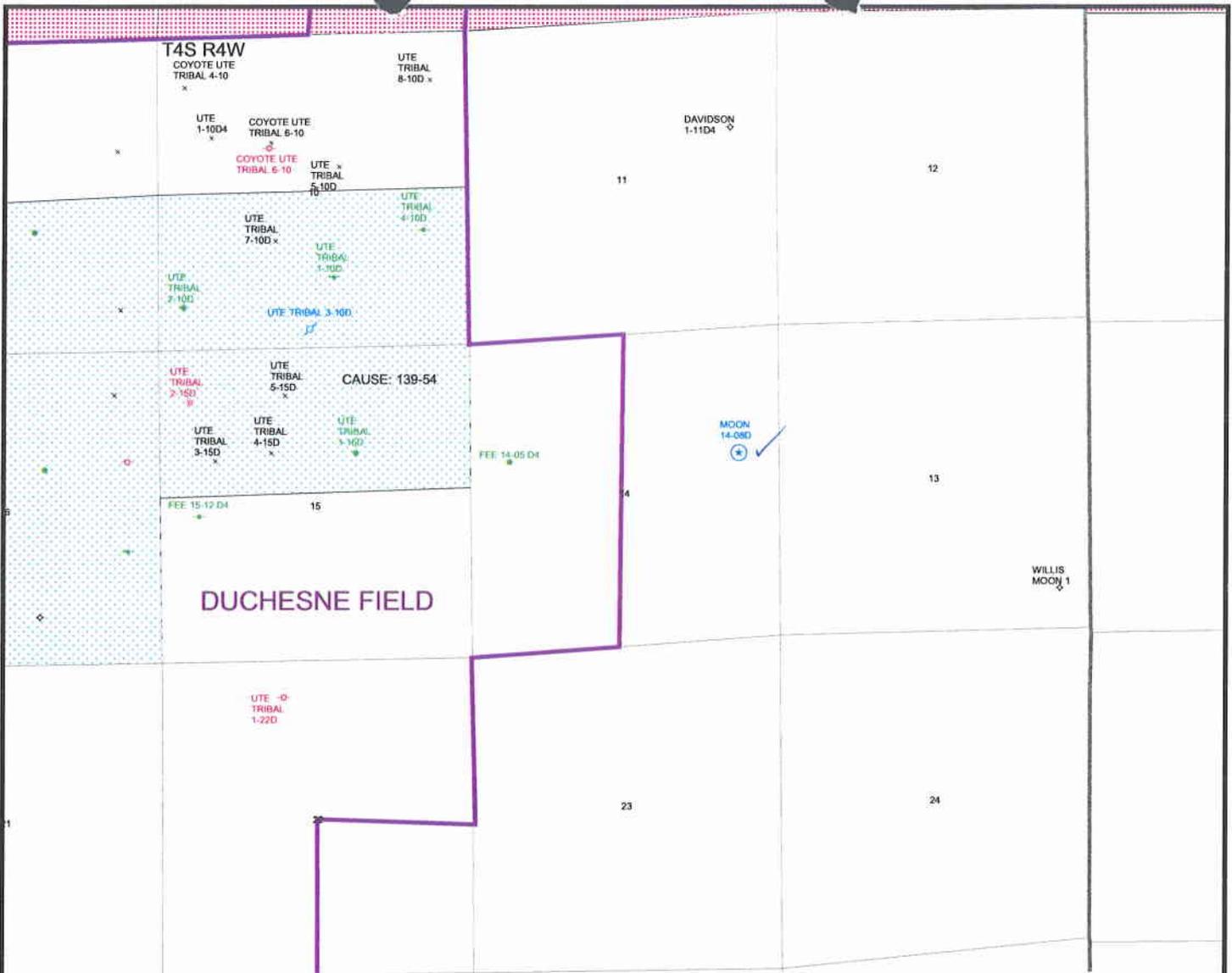
PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 14 TOWNSHIP 4S RANGE 4W US BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H







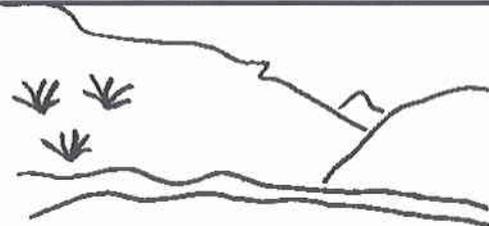
OPERATOR: PETROGLYPH OPER (N3800)

SEC. 14 T4S, R4W

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

WELLS

- ⊘ GAS INJECTION
- GAS STORAGE
- × LOCATION ABANDONED
- ⊙ NEW LOCATION
- ⊕ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- WATER SUPPLY
- ↘ WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 7-APRIL-2003

Casing Schematic

Surface - Uinta Fr

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @
23.

Surface
270. MD

Surface Slip
w/ 18% w.o.

TOC @
657.

700' Moderate Saline
Brad Hill

w/ 15% w.o.

BOP

BHP

$$(.050)(2.4)(3450) = 1507$$

Anticipate 1490 PST

G₁₀₀

$$(.10)(3450) = 414$$

MAASP = 1092

BOPE = 2000 PST (proposed)
w/ Rotating Head

Adequate DED 5/12/03

5-1/2"
MW 8.4

Production
2550. MD

Producing Formations
Friar Zones in
Uinta Fr

3179 Trona

3351 Mahogany Shale

TD 3450

900'
open hole

Production casing depth
determined by open hole logs
- Matt Conner
5/1/02 CD

Well name:	05-03 Moon 14-08D	
Operator:	Petroglyph Operating Company, Inc.	
String type:	Surface	Project ID: 43-047-32442
Location:	Duchesne Co.	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.447 psi/ft
Calculated BHP: 121 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 236 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top:

23 ft

Surface string

Non-directional string.

Re subsequent strings:

Next setting depth: 5,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 2,234 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 650 ft
Injection pressure: 650 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	270	8.625	24.00	J-55	ST&C	270	270	7.972	13
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	118	1370	11.628	121	2950	24.46	6	244	37.65 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: May 7, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 270 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	05-03 Moon 14-08D	
Operator:	Petroglyph Operating Company, Inc.	
String type:	Production	Project ID: 43-047-32442
Location:	Duchesne Co.	

Design parameters:
Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:
Design factor 1.125

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 101 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Burst
Max anticipated surface pressure: -26 psi
Internal gradient: 0.447 psi/ft
Calculated BHP: 1,113 psi

No backup mud specified.

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Cement top: 657 ft
of production Cement St. A (I 700')

Tension is based on air weight.
Neutral point: 2,226 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2550	5.5	15.50	J-55	ST&C	2550	2550	4.825	79.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1113	4040	3.631	1113	4810	4.32	40	202	5.11 J

Casing Good to 3450' if necessary see Sunday Dated May 12, 2003

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: May 7, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2550 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

COPY

SURFACE USE AND RIGHT-OF-WAY AGREEMENT

Agreement entered into this 13th day of May, 1997 by and between PHILLIP MOON LTD, whose address is HC64 Box 113, Duchesne, Utah 84021, Clinton L Moon, whose address is HC64 Box 113, Duchesne, Utah 84021, and Allen D Moon whose address is 377 Hillside Circle, Alpine, Utah 84004 (hereinafter "GRANTOR") and PETROGLYPH OPERATING COMPANY, INC., whose address is 6209 North Highway 61, PO Box 1839, Hutchinson, Kansas 67502, (hereinafter "PETROGLYPH"):

RECITALS

A. GRANTOR is the owner of all or a portion of the surface estate of lands located in Duchesne County, Utah, and more particularly described as:

Township 4 South - Range 4 West USM

Section 1: S/2

Section 2: E/2 SE/4, SW/4 SE/4, E/2 SW/4

Section 12: All

Section 13: All

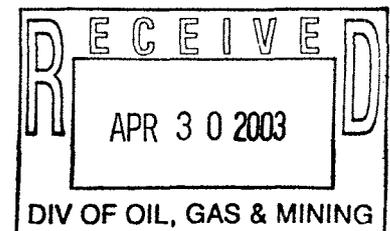
Section 14: All less the South 100 acres

Section 15: All less the South 100 acres

Containing 2856.17 acres, more or less.

Said lands are hereinafter referred to as the "Subject Lands";

- B. GRANTOR or GRANTOR'S predecessors acquired all or part of the surface estate of the Subject Lands from the Ute Indian Tribe pursuant to the Act of June 18, 1934, (48 Stat. 984); the Act of March 11, 1948 (62 Stat. 72) or other statutes; or from the United States under certain of the private entry and homestead statutes;
- C. PETROGLYPH is in the business of exploring for, developing, and producing oil and gas deposits;
- D. PETROGLYPH is the lessee of and/or owns the operating rights in numerous Indian and other oil and gas leases covering a portion of the Subject Lands and/or other lands in Duchesne County;
- E. A map depicting the Subject Lands and surrounding lands is attached hereto as Exhibit "A," which by this reference is incorporated herein;
- F. PETROGLYPH anticipates increased operations for the development and enhanced recovery of oil and gas reserves within and in proximity to the Subject Lands. These operations require access to and rights-of-way on and over and use of the Subject Lands and the construction,



access to and rights-of-way on and over and use of the Subject Lands and the construction, maintenance and operation of well sites, power lines, natural gas delivery systems, pipelines, compressor stations and appurtenances; and

- G. PETROGLYPH has permitted or is in the process of permitting the drilling, production and enhanced recovery of oil and gas wells located on the Subject Lands, and/or on other lands in Duchesne County.

NOW THEREFORE, FOR AND IN CONSIDERATION OF TEN DOLLARS (\$10.00) PAID AND THE PAYMENTS AND THE TERMS AND CONDITIONS AND COVENANTS PROVIDED HEREIN, GRANTOR grants and conveys to PETROGLYPH, its successors and assigns, easements and the right to use and occupy those portions of the Subject Lands as may be necessary (a) for oil and gas exploration, including, but not limited to, the placement of seismic lines and other exploration activities, (b) to conduct its drilling and production operations on the Subject Lands, including the right to construct and maintain, rework, replace, and operate oil and gas well sites, water injection wells, and other enhanced oil and gas recovery operations (c) to construct, entrench, maintain, operate, repair, replace, remove, and protect pipelines for water, oil or gas with appurtenances thereto, including, but not limited to, valves, compressors, metering equipment, and cathodic equipment, (d) to construct, maintain and fill any pits or ponds necessary for drilling operations or water storage, (e) to erect, maintain, relocate, replace or remove production facilities, including, but not limited to, tanks, pumps, compressors, separators and treaters, and (f) to construct, maintain, relocate, or abandon roads, and in connection therewith, power and communication lines (said well sites, pipelines, appurtenances, valves, metering equipment, cathodic equipment, tanks, pumps, roads and power lines being sometimes collectively called the "Facilities") in, on, over, under and through the Subject Lands to the extent of GRANTOR's ownership therein.

PETROGLYPH shall have the free right of ingress and egress in, on, over, upon, through and across said rights-of-way and easements for any and all purposes that may be necessary or incidental to the maintenance of the right-of-ways and easements with the right to use existing roads which enter GRANTOR's property for the purpose of constructing, inspecting, repairing and maintaining the Facilities and the removal or replacement of same at will, either in whole or in part, and the replacement of said pipelines with either like or different size pipe. During temporary periods, PETROGLYPH may use such portions of the property along and adjacent to said rights-of-way as may be necessary in connection with construction, maintenance, repair, removal or replacement of the Facilities.

Where economically feasible and reasonable, PETROGLYPH will utilize a "development corridor" right-of-way approach in its development operations. PETROGLYPH is to limit disturbance to that land reasonably necessary for well drilling, development, and subsequent on-site operations and to a width no greater than 60 feet for roads and pipeline corridors.

PETROGLYPH to have and hold the above described rights and easements, together with all rights necessary to operate and maintain the Facilities from the date of written notice to GRANTOR in the form as set forth in Exhibit "B" for the term, under the conditions and for the consideration as set forth herein until such time as such rights-of-way and easements are abandoned or terminated

under the terms provided herein. When PETROGLYPH intends to use and occupy any portion of the Subject Lands owned by the GRANTOR, PETROGLYPH shall give the GRANTOR written notice of surface use and easement using the form attached hereto as Exhibit "B", together with payment for the additional rights and surface damages in accordance with the compensation provisions as provided below. Upon receipt of such notice, GRANTOR shall have seven (7) days within which to review the proposed surface use location(s) and notify PETROGLYPH, in writing, of any objections regarding such location(s) and offer specific reasonable alternatives or modifications to the location(s). PETROGLYPH will consider such alternatives and, if in PETROGLYPH's sole judgment, it determines such alternatives to be reasonable and practical under the particular circumstances, will accommodate GRANTOR by modifying its place of surface use in whole or in part accordingly. If GRANTOR fails to timely notify PETROGLYPH of objections within the seven (7) day period, GRANTOR shall be deemed to have fully consented to the surface use as set out in the notice from PETROGLYPH.

PETROGLYPH agrees in the conduct of its operations upon the Subject Lands to the following:

- (a) To construct the rights-of-way, drill pads and other Facilities in a prompt and workmanlike manner;
- (b) To stockpile and replace top soil and take other reasonable soil and resource conservation and protection measures on the lands covered by the rights-of-way and surface use locations and Facilities;
- (c) To take reasonable precautions to prevent fires on the lands covered by the rights-of-way and surface use locations and Facilities;
- (d) To rebuild and/or repair any road, fences, or other appurtenances or improvements as may be destroyed or damaged by PETROGLYPH's activities and to build and maintain necessary and suitable crossing and drainage structures for all roads and ways that intersect the works constructed, maintained, or operated under the rights-of-way, surface use locations, and Facilities. Any fences installed by the GRANTOR, which cross the roads granted hereunder, shall be gated with cattle guards.
- (e) To take reasonable steps to minimize dust from vehicular use on the roads constructed hereunder;
- (f) To post "no trespassing" or other appropriate signs notifying the public that the roads, rights-of way and Subject Lands are privately owned. Such sign shall be conspicuously posted on any new roads constructed by PETROGLYPH hereunder
- (g) To control the growth and spread of noxious weeds on and from the rights-of-way, drill pads, and other areas of the Subject Lands disturbed by PETROGLYPH. For the purposes of

this Agreement, noxious weeds shall be those plants listed currently and from time-to-time on the Utah Weed Control List prepared by the Utah Department of Agriculture.

PETROGLYPH may assign the rights and easements herein granted, either in whole or in part, subject to the terms of this grant and Agreement, and such rights and easements shall be covenants running with the land and be binding upon GRANTOR, GRANTOR's heirs, assigns, legal representatives and successors in title. Upon abandonment of any of the rights-of-way or easements granted hereunder, at the request of the GRANTOR, PETROGLYPH shall execute and deliver to GRANTOR a document in recordable form evidencing said abandonment.

As full payment and compensation for the rights and easements conveyed and granted and to be conveyed and granted hereunder, including any amounts for damage to surface resources, including, but not limited to, soil, growing crops, timber and other vegetation, PETROGLYPH shall remit to the GRANTOR, in conjunction with delivery of notices of surface use and easement, payments equal to Two Thousand Five Hundred Dollars (\$2,500.00) per oil and gas well site location. Petroglyph shall include with such notice plats or maps showing the location and estimated size of the proposed well location(s), the location and width of all access roads and pipeline corridors, and other facilities to be constructed within the surface area of the easement described. If PETROGLYPH does not drill any or all of the wells set forth in a notice to the GRANTOR, GRANTOR agrees to credit PETROGLYPH the consideration paid for such well or wells towards wells subsequently drilled by PETROGLYPH on the Subject lands. GRANTOR accepts such payments in full and complete payment, settlement, compromise and satisfaction of any and all losses, liabilities, claims, damages, demands and causes of action relating to any and all injuries and damages to the surface of the land.

GRANTOR reserves the right to the use and enjoyment of the Subject Lands except for the purposes herein granted, but such use shall not hinder, conflict, or interfere with PETROGLYPH's surface or sub-surface rights or disturb its Facilities and operations. No road, reservoir, excavation, obstruction or structure shall be constructed, created or maintained on, over, along or within the lands covered by this right-of-way by GRANTOR or with GRANTOR's consent or acquiescence without PETROGLYPH's prior written consent.

GRANTOR hereby covenants and warrants that it is the surface owner of all of or an undivided interest in the Subject Lands, and has the legal right and authority to enter into this Agreement and grant the rights granted herein.

If, at any time during the term of this Agreement, PETROGLYPH determines that GRANTOR owns all or any portion of the mineral estate underlying the Subject Lands and that all or any portion of that mineral estate are not leased for oil, gas and other hydrocarbons, GRANTOR agrees to lease same to PETROGLYPH on the following basic terms and conditions:

- (a) A three (3) year primary term and so long thereafter as there is production in paying quantities;
- (b) annual rentals of \$2.00 per net mineral acre paid up at signing; and
- (c) royalty of 16-2/3%.

The rights-of-way, easements, and surface uses granted herein are and will be issued for the full period of development and the production life of the wells, appurtenances and Facilities associated therewith, including reworking and enhanced recovery operations and resultant production.

PETROGLYPH, its successors and assigns, shall at all times exercise reasonable care in its exploration, drilling, completion and production operations to avoid the spilling, improper disposal or release of pollutants, hazardous substances and hazardous waste in, on or under the GRANTOR's property and to comply with all relevant and applicable federal, state and local statutes and regulations, including, but not limited to, all environmental laws now in force and hereinafter enacted.

In the event of a dispute over compliance or performance under this Agreement, such dispute shall not be grounds for interruption of the performance under this Agreement by either party, nor will PETROGLYPH's operations hereunder be interrupted, delayed, or impaired during the pendency of such dispute. The parties agree to attempt to settle expeditiously all dispute(s) and objection(s) under this Agreement by mediation under the Commercial Mediation Rules of the American Arbitration Association, before resulting to arbitration. If the parties are unable by mediation to resolve or settle the dispute(s) or objection(s), the parties agree to submit such dispute(s) or objection(s) to binding arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association in effect at the time of arbitration.

If PETROGLYPH is delayed or interrupted in or prevented from performing any acts or obligations provided in this Agreement by acts of God, fires, weather, floods, strikes or labor troubles, breakage of machinery, inability to obtain necessary materials, supplies or labor, interruptions in delivery or transportation, insurrection or mob violence, injunction, regulations or order or requirement of Government or other disabling cause beyond its reasonable control, then and in all such cases PETROGLYPH shall, for the time being and without liability, be excused from performance of such acts or obligations during the period of such prevention, delay or disability. This Agreement and all provisions hereof shall again come into full force and effect immediately upon termination of the period of prevention, delay or disability resulting from any of the causes aforesaid. PETROGLYPH shall give GRANTOR prompt written notice of any periods of such delay or prevention together with the reason or reasons for same. Following termination of such prevention or delay, PETROGLYPH shall give prompt written notice of same to GRANTOR.

All notices under this Agreement shall be given in writing and shall be sent (a) certified mail, return receipt requested, or (b) by Federal Express, or similar overnight carrier service, to the parties at the addresses provided on page 1 of this Agreement. Notices shall be deemed effective when received. Any party may change its address for receipt of notices by sending notice of the change to the other party as provided for in this paragraph.

This Agreement and the grants and conveyances hereunder shall be binding upon the parties and their respective heirs, executors, administrators, successors and assigns. All representations

warrantys, terms, conditions and covenants contained in this Agreement shall survive execution of this Agreement and remain in full force and effect and binding on the parties. This Agreement and all rights and interests granted hereunder or pursuant hereto shall be governed by and construed in accordance with the laws of the State of Utah.

Upon execution of this Agreement, the parties agree to execute and record in the office of the Duchesne County Recorder, a Memorandum of Surface Use and Right-Of-Way Agreement sufficient to provide third parties with notice of the Agreement.

Time is of the essence in the performance of this Agreement and each and every term, covenant and obligation herein.

This Agreement and its Exhibits constitute the final written expression of the Agreement between PETROGLYPH and GRANTOR, which Agreement may not be modified except by writing signed by both PETROGLYPH and GRANTOR.

PHILLIP MOON LTD AND ALLEN D MOON AND CLINTON L MOON

By: *Phillip Moon* Phillip Moon, General Partner
 By: *Clinton L. Moon* Clinton L Moon, General Partner
 By: *Allen D Moon* Allen D Moon, General Partner
 By: *Maureen LaPray* Maureen LaPray, General Partner

PETROGLYPH OPERATING COMPANY, INC.

By: *[Signature]*
Its: President

ACKNOWLEDGMENTS

STATE OF UTAH)
) ss
COUNTY OF UTAH)

The foregoing instrument was acknowledged before me this 16th day of May, 1997

by Phillip Moon, as general partner of Phillip Moon, LTD



Sherry Roberts
Notary Public
Residing in: Ut. County

Commission Expires:

2-1-99

STATE OF UTAH)
) ss
COUNTY OF UTAH)

The foregoing instrument was acknowledged before me this 16th day of May, 1997

by Maureen LaPray, as general partner of Phillip Moon, LTD



Sherry Roberts
Notary Public
Residing in: Ut. County

Commission Expires:

2-1-99

ACKNOWLEDGMENTS

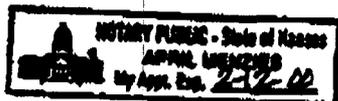
STATE OF ~~DELA~~ Kansas)

COUNTY OF Reno) : ss.

The foregoing instrument was acknowledged before me this 22 day of May, 1997

by A. K. Smith, the President of PETROGLYPH

OPERATING COMPANY, INC.



April Menzies

Notary Public

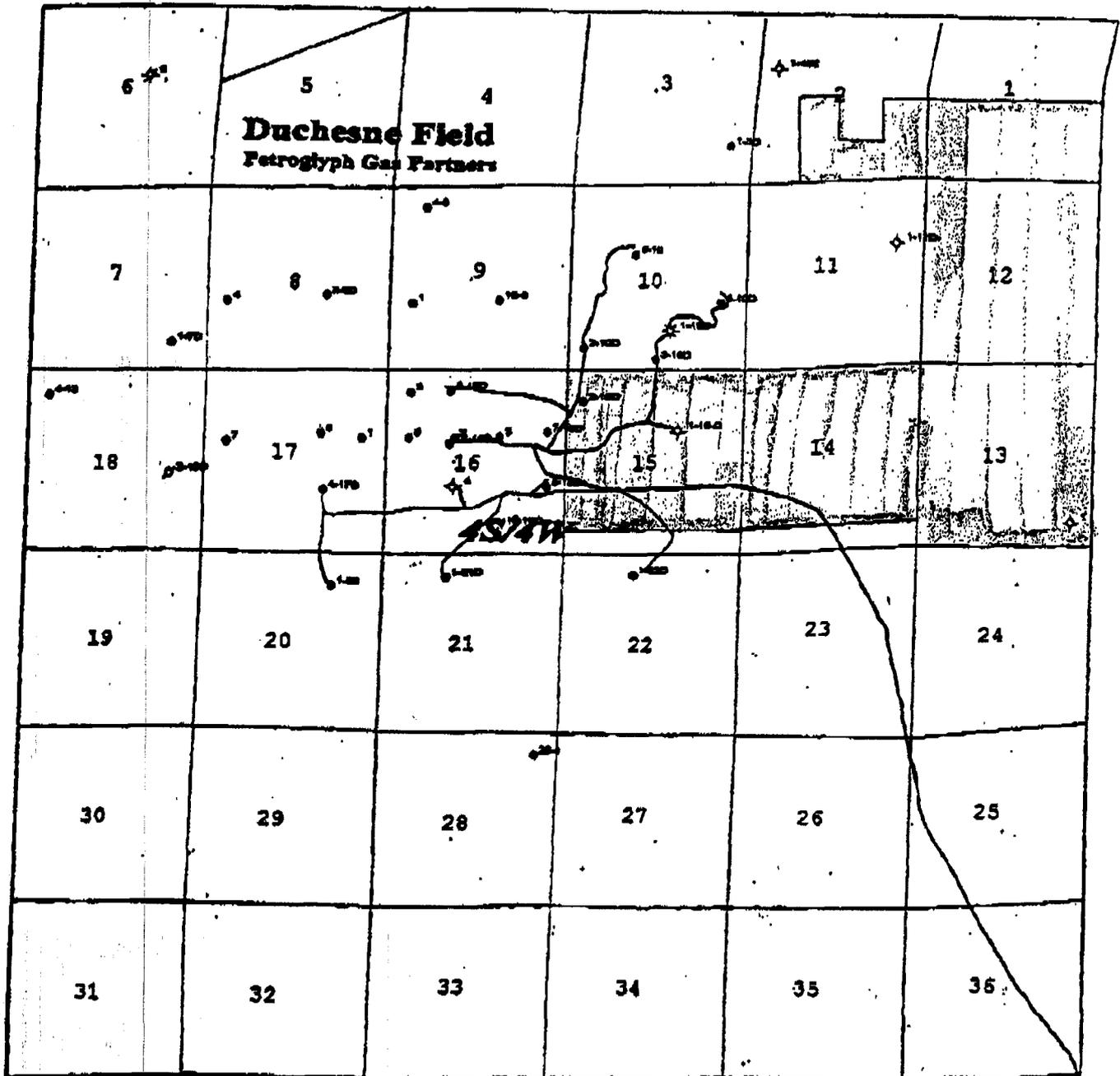
Residing in: Hutchinson, KS

My Commission Expires:

Apr. -12, 2000

EXHIBIT A

MAP OF DUCHESNE FIELD LANDS



004

FAX COVER SHEET

FROM: ED TROTTER

FAX NO. 435-789-1420

TELEPHONE NO. 435-789-4120

TO: UDOG & M

FAX NO. 801-359-3940

ATTENTION: Diana Mason

DATE: 7-26-2002

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 11

All information contained in this facsimile is 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: 1-435-789-4120. Thank you.

Diana,

Attached is a copy of the surface agreement for the Petroglyph Operating Company, Moon 14-08D.

RECEIVED
APR 30 2003
DIV. OF OIL, GAS & MINING

003

FAX COVER SHEET

FROM: ED TROTTER

FAX NO. 435-789-1420

TELEPHONE NO. 435-789-4120

TO: UDOG & M

FAX NO. 801-359-3940

ATTENTION: Diana Mason

DATE: 5-5-2003

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 5

All information contained in this facsimile is 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: 1-435-789-4120. Thank you.

Diana,

Attached is a copy of the land descriptions for the 100 acres taken out of the S/2 of both Sections 14 and 15, T4S R4W in regard to the Petroglyph Operating Company's Moon 14-08D well site.

If you have further questions please give me a call at 435-789-4120.

Thank you.
Ed Trotter

RECEIVED

MAY 05 2003

DIV. OF OIL, GAS & MINING

04/30/2003 15:56:28

D U C H E S N E C O U N T Y C O R P O R A T I O N

TAXROLL FILE MAINTENANCE

Parcel 00-028-7882	2003	Last Yr Tax	10.03
Name 1 MOON RANCH LLC		Tax Levied	10.51
Name 2		Special Tax	0.00
Address HC 63 BOX 2		Abatements	0.00
HANNA	UT 84031-9701	Payments	0.00
District 095 COUNTY 5		Amount Due	10.51
Mortgage		Back Taxes	No

S/N:4190-0002	PROPERTY	ACRES	MARKET	2003 TAXABLE	MARKET	2002 TAXABLE
LG01	GREENBELT LAND	100.00	5,000	800	2,500	750
TOTALS		100.00	5,000	800	2,500	750

M)odify +/- L)egal S)earch B)ack Taxes ESC

Year Built : : Building Type ::
Square Footage :0: Zone ::

Legal Description for 00-028-7882
Tax Rate :0.013142:

SEC 15 T4S R4W USM, BEG AT SE/C , TH N ALONG E SEC LINE OF SEC 15 12.5 CHAINS M/L TO AN EXISTING FENCE LINE, TH W'LY ALONG SD FENCE 80 CHAINS M/L TO W SEC LINE OF SEC 15, TH S ALONG W SEC LINE OF SEC 15 850 FT M/L TO SW/C OF SEC 15, TH E ALONG S SEC LINE OF SEC 15 80 CHAINS M/L TO PT OF BEG. 100.00 AC

No current payments found!

04/30/2003 16:00:29

DUCHESNE COUNTY CORPORATION

TAXROLL FILE MAINTENANCE

Parcel 00-009-8339	2003	Last Yr Tax	39.44
Name 1 MOON PHILLIP LTD		Tax Levied	41.53
Name 2 LAPRAY MAUREEN M		Special Tax	0.00
Address 1116 E 2570 N		Abatements	0.00
PROVO	UT 84601-4142	Payments	0.00
District 095 COUNTY 5		Amount Due	41.53
Mortgage		Back Taxes	No

S/N:4190	PROPERTY	ACRES	2003		2002	
LG01	GREENBELT LAND		MARKET	TAXABLE	MARKET	TAXABLE
		380.00	19,000	3,160	9,500	2,950
TOTALS		380.00	19,000	3,160	9,500	2,950

Modify +/- Legal Search Back Taxes ESC

Year Built : : Building Type ::
 Square Footage :0: Zone ::

Legal Description for 00-009-8339
 Tax Rate :0.013142:

SEC 15 T4S R4W USM, NW4; N2SW4, N2SE4, ALSO BEG AT A PT 12.5 CHAINS N OF
 SE/C OF SEC TH W 80 CHAINS TO W LINE OF SEC, TH N 511.5 FT M/L TO NW/C
 SW4SW4, TH E 80 CHAINS, TH S 511.5 FT M/L TO PT OF BEG. 380.00 AC

No current payments found!

04/30/2003 15:56:43

D U C H E S N E C O U N T Y C O R P O R A T I O N

TAXROLL FILE MAINTENANCE

Parcel 00-009-8321	2003	Last Yr Tax	13.37
Name 1 MOON RANCH LLC		Tax Levied	14.46
Name 2		Special Tax	0.00
Address HC 63 BOX 2		Abatements	0.00
HANNA	UT 84031-9701	Payments	0.00
District 095 COUNTY 5		Amount Due	14.46
Mortgage		Back Taxes	No

S/N:4189

PROPERTY	ACRES	2003		2002	
LG01 GREENBELT LAND		MARKET	TAXABLE	MARKET	TAXABLE
	100.00	5,000	1,100	2,500	1,000

TOTALS	100.00	5,000	1,100	2,500	1,000
--------	--------	-------	-------	-------	-------

M)odify +/- L)egal S)earch B)ack Taxes ESC

Year Built : : Building Type ::
Square Footage :0: Zone ::

Legal Description for 00-009-8321
Tax Rate :0.013142:

SEC 14 T4S R4W USM, S 12 1/2 CHAINS OF S2 OF SEC 14. 100.00 AC

No current payments found:

04/30/2003 16:00:40

DUCHESNE COUNTY CORPORATION

TAXROLL FILE MAINTENANCE

Parcel 00-028-2420	2003	Last Yr Tax	29.42
Name 1 PHILLIP MOON LTD		Tax Levied	31.80
Name 2 LAPRAY MAUREEN M MPO		Special Tax	0.00
Address 1115 E 2570 N		Abatements	0.00
PROVO	UT 84604-4142	Payments	0.00
District 095 COUNTY 5		Amount Due	31.80
Mortgage		Back Taxes	No

S/N:4189-0001 PROPERTY	ACRES	2003		2002	
		MARKET	TAXABLE	MARKET	TAXABLE
LG01 GREENBELT LAND	220.00	11,000	2,420	5,500	2,200
TOTALS	220.00	11,000	2,420	5,500	2,200

Modify +/- Legal Search Back Taxes ESC

Year Built : : Building Type ::
 Square Footage :0: Zone ::

Legal Description for 00-028-2420
 Tax Rate :0.013142:

SEC 14 T4S R4W USM, BEG A E4 COR OF SEC, TH S 27.5 CHAINS TO AN EXISTING
 FENCE LINE, TH W'LY 80 CHAINS TO W LINE OF SEC , TH N 27.5 CHAINS M/L, TO W4
 COR, TH E80 CHAINS M/L ALONG THE CENTER LINE OF SEC TO PT OF BEG. 220.00 AC

No current payments found!

Fax (905) 722-9145

PETROGLYPH



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.

To: <i>Dustin Doucet</i>	From: <i>Matt Lensen</i>
Company:	Company: <i>Petroglyph</i>
Fax:	Pages: <i>3</i> (including cover)
Phone:	Date: <i>5/12/03</i>
Re: <i>Att Sundries to ARD</i>	CC:
<input type="checkbox"/> Urgent	<input type="checkbox"/> For Review
<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Complete

Comments:

Please let me know if you require more info

Thank,

Matt Lensen

RECEIVED

MAY 12 2003

DIV. OF OIL, GAS & MINING

Petroglyph Operating Co Inc (POCI) is requesting the deeper TD for the Moon 14-08D for several reasons.

1. Should the Uinta sand be thicker than expected, the deeper TD will allow us to drill it without shutting down the rig and calling DOGM for a variance.
2. POCI does not intend to complete any of the Trona zone. Should POCI drill through the Trona, we would plan on plugging this off should the water flow rate be significant. If we only get a few barrels per day, we would not attempt to plug this off.

*Producing zone - Fine sands in Uinta formation - Muttersee 5/12/03
(Not Trona zone)*

This well design is based on our Fee 14-05D4 which is approximately 4500' due west of the Moon 14-08D. The Fee 14-05D4 TD'd at 3232'. Because the 14-08D is on strike with the 14-05D4 relative to the Duchesne Fault zone, POCI will test the 14-08D when we reach +/- 3232'. If our test is promising, POCI will most likely TD the 14-08D around 3232' too. However, well control is sparse and there may be some dip and/or increase in Uinta thickness requiring us to drill deeper than 3232'.

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MAY 12 2003
DIV. OF OIL, GAS & MINING

002

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FCL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER: MOON 14-08D

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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

2. NAME OF OPERATOR: Petrohydrooperating Company

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

4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2180' ENL, 660' FEL COUNTY: Duchesne
 QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 14 45 4W U STATE UT UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMingle PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Addendum to</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>MOON 14-08D APD</u>

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

Please see attached sheet.

NAME (PLEASE PRINT) Matt Consen TITLE Petroleum Engineer

SIGNATURE Matt Consen DATE 5/12/03

(This space for State use only)

RECEIVED
MAY 12 2003
DIV. OF OIL, GAS & MINING

007



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

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

May 13, 2003

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

Re: Moon 14-08D Well, 2180' FNL, 660' FEL, SE NE, Sec. 14, T. 4 South, R. 4 West,
Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32442.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor

Operator: Petroglyph Operating Company, Inc.
Well Name & Number Moon 14-08D
API Number: 43-013-32442
Lease: Fee

Location: SE NE **Sec.** 14 **T.** 4 South **R.** 4 West

Conditions of Approval

1. General

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

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

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

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. Surface casing shall be cemented to the surface.

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

7. Production casing cemented above base of moderately saline groundwater ($\pm 700'$).

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: PETROGLYPH OPERATING COMPANYWell Name: MOON 14-08DApi No: 43-013-32442 Lease Type: FEESection 14 Township 04S Range 04W County DUCHESNEDrilling Contractor UNION DRILLING RIG # 14**SPUDDED:**Date 05/28/03Time 9:00 AMHow ROTARY**Drilling will commence:** _____Reported by MATT CORSERTelephone # 1-435-722-2531Date 05/28/2003 Signed: CHD

AUG-26-2002 MON 12:35 PM OIL, GAS & MINING

FAX NO. 801 359 3940

P. 02

FORM 6

009

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

ENTITY ACTION FORM

Operator: Petroglyph Operating Company Operator Account Number: N 3800
Address: P.O. Box 607
Roosevelt, UT. 84066
Phone Number: 435-722-2531

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-013-32442	Moon 14-08D	SENE	14	4S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Spud (A)	99999	13797	5-23-2003		6/5/2003	
Comments:						

Well 2

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

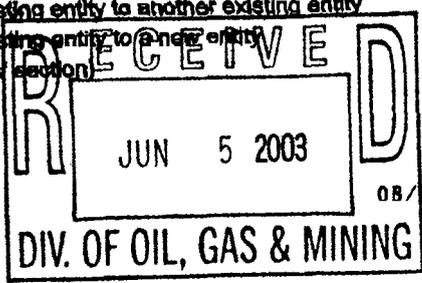
Well 3

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

ACTION CODES:

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

Callie Peatross
Name (Please Print)
Callie Peatross
Signature
Production Manager 6-5-03
Title Date



31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 6/17/03		TEST DATE: 6/19/03		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 10	GAS - MCF: 0	WATER - BBL: 0	PROD. METHOD: Pump
CHOKE SIZE: —	TBG. PRESS. 30 psi	CSG. PRESS. 30 psi	API GRAVITY 21	BTU - GAS —	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL - BBL: 10	GAS - MCF: 0	WATER - BBL: 0	INTERVAL STATUS: open

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

Any gas is vented but the well does not make any appreciable amount.

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Units	2641'	3317'	Shale, SS, LS.		

35. ADDITIONAL REMARKS (include plugging procedure)

Ritzgraph requests that the logs remain confidential.

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

NAME (PLEASE PRINT) Matt Corson TITLE District Engineer
 SIGNATURE Matt Corson DATE 6/13/03

This report must be submitted within 30 days of

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

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

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

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

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

RECEIVED

JUN 19 2003

DIV. OF OIL, GAS & MINING

010

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER ON 9-6-04

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

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

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

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2180' FWL, 660' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2180' FWL, 660' FEL
AT TOTAL DEPTH: 2180' FWL, 660' FEL

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: MOON 14-080

9. API NUMBER: 43-013-32442

10. FIELD AND POOL, OR WILDCAT: Duchesne

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE S14, T45, 4W U

12. COUNTY: Duchesne 13. STATE: UTAH

14. DATE SPLUDED: 5/28/03 15. DATE T.D. REACHED: 6/2/03 16. DATE COMPLETED: 6-6-2003 ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): 5724' 5725' 5115'
18. TOTAL DEPTH: MD 3317' KB TVD 3317' KB 19. PLUG BACK T.D.: MD 3317' KB TVD 3317' KB 20. IF MULTIPLE COMPLETIONS, HOW MANY? 1 21. DEPTH BRIDGE MD MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
VCLL/KCL, Vmicrolg, Array Induction w/ GR, Reg, Compensated Neutron, Triple, Litho Density, GR 6-19-03
23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 3/8" 555	24	Surface	249'	—	155 Class 6	32	Surface	—
7 7/8"	5 1/2" 555	15.5	Surface	2641'	—	220 Class 6	106	5' KB CBL ↳ from surface	—

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	2632	—	—	—	—	—	—	—

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) <u>Uinta</u>	<u>2641</u>	<u>3317</u>	<u>2641</u>	<u>3317</u>	<u>2641-3317</u>	—	—	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS: Producing TIGHT HOLE

RECEIVED

(CONTINUED ON BACK)

JUN 19 2003

011



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 3, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8602 5740

Mr. Matt Corser
Petroglyph Operating Co.
P.O. Box 607
Roosevelt, Utah 84066

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for
Fee or State Leases.

Dear Mr. Corser:

As of March 2005, Petroglyph Operating Co. has one (1) Fee Lease Well (see attachment A) that is in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

43: 013: 3242
45: 410: 14

Page 2
Mr. Matt Corser
March 3, 2005

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD:jc
Attachment
cc: John Baza
Well File

ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	Moon 14-08D	SENE Sec 14-T4S-R4W	43-013-32442	Fee	1 Year 5 Months

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

FORM 9

012

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>FEE</u>
2. NAME OF OPERATOR: <u>Petroglyph Operating Co.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>P.O. Box 607 CITY Roosevelt STATE UT ZIP 84066</u> PHONE NUMBER: <u>722-2531</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>2180 FNL 660 FEL</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SE NE Sec 14, T4S, R4W</u>		8. WELL NAME and NUMBER: <u>MOON 14-08D</u>
		9. API NUMBER: <u>43-013-32442</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Duchesne</u>
		COUNTY: <u>Duchesne</u>
		STATE: <u>UTAH</u>

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

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

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

See attached letter.

COPY SENT TO OPERATOR
DATE: 5-5-05
INITIALS: CHD

MAY 11 2005
DIVISION OF OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Matt Corser</u>	TITLE <u>Petroleum Engineer</u>
SIGNATURE <u>Matt Corser</u>	DATE <u>3-9-05</u>

(This space for State use only)
The well has been nonactive or nonproductive for 1 year 7 months. In accordance with R649-3-36, sufficient evidence has been provided for an extension of shut-in time until May 1, 2006.

APPROVED BY: [Signature] May 4, 2005
Utah Division of Oil, Gas and Mining



Petroglyph Operating Company, Inc.
4116 W. 3000 South Ioka Lane
Roosevelt, UT 84066

P.O. Box 607
Roosevelt, UT 84066

435-722-2531
435-722-9145 fax

March 10, 2005

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
Attn: Dustin Doucet
PO Box 145801
Salt Lake City, Utah 84114-5801

Re: Moon 14-08D Extended SI Status

Mr. Doucet:

Petroglyph Operating Co Inc (POCI) is requesting extended shut in status for the Moon 14-08D. This well is a shallow Uinta completion that produces Friar oil. Production of friar oil requires the presence of natural fractures. This well is located in an area with a low density of natural fractures but we suspect that we are not located to far from an area of a high density of natural fractures. Future work in the next 2 to 3 years includes the plan to shoot 3D seismic over this area with the express intent of looking for faults and fractures. Should this shoot determine the Moon 14-08D is near an area with a high density of natural fractures, POCI would plan to sidetrack this well and plan to drill it to the targeted area from the 3D shoot.

POCI does not feel this well poses a threat to the public health or safety or the environment. The following reasons support our belief in the integrity of this wellbore:

1. CBL (which has been submitted to your office) confirms excellent bond between the casing and formation face.
2. Current fluid level is located at 2652' from surface. The casing pressure is 610 psi. If there were any holes in the casing, this casing pressure wouldn't be this high and the fluid level would be much higher. As it is, there is no liquid above the producing zone.
3. This is a new well that was constructed with new casing.

All of this information is proof that the integrity of this well is still very strong. If any part of the wellbore was not up to spec, it could not support a casing pressure of 610 psi.

If you have any questions or concerns, please call me at 435-722-2531.

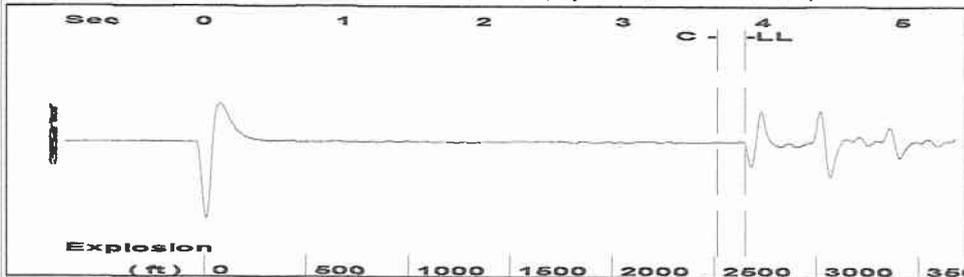
Regards,

Matt Corser
District Engineer

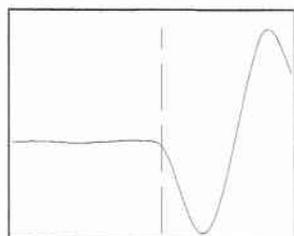
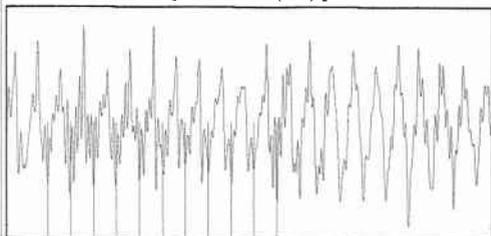
Attachments

RECEIVED
MAR 11 2005
DIV. OF OIL, GAS & MINING

Group: ANTELOPE-DUCHESNE Well: 14-08D (acquired on: 03/09/05 11:44:06)

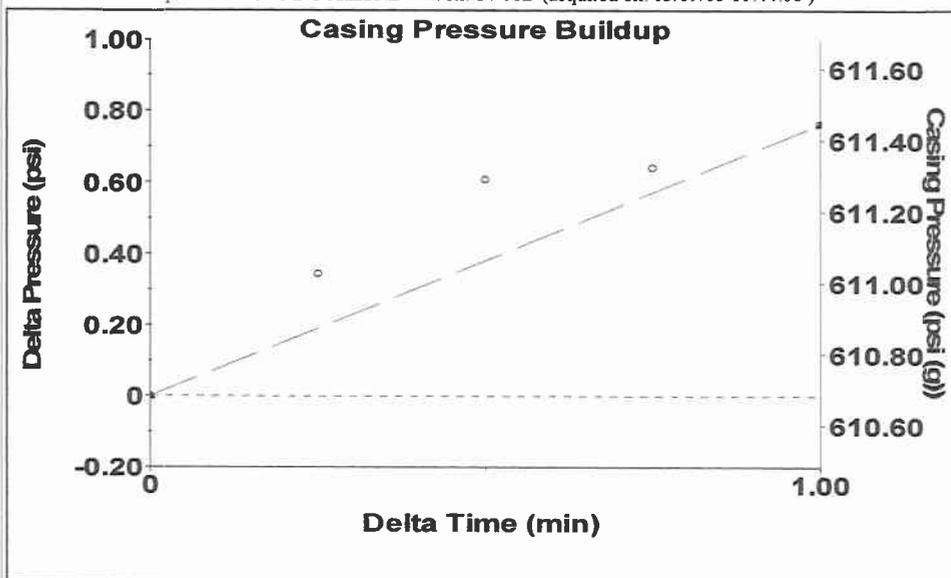


Filter Type High Pass Automatic Collar Count Yes Time 3.874 sec
 Manual Acoustic Velo 1340.38 ft/s Manual JTS/sec 21.1416 Joints 83.6692 Jts
 Depth 2652.31 ft
 [1.5 to 2.5 (Sec)]



Analysis Method: Automatic

Group: ANTELOPE-DUCHESNE Well: 14-08D (acquired on: 03/09/05 11:44:06)

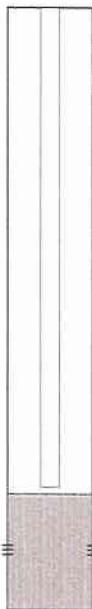


Change in Pressure 0.76 psi PT564
 Change in Time 1.00 min Range 0 - ? psi

Group: ANTELOPE-DUCHESNE Well: 14-08D (acquired on: 03/09/05 11:44:06)

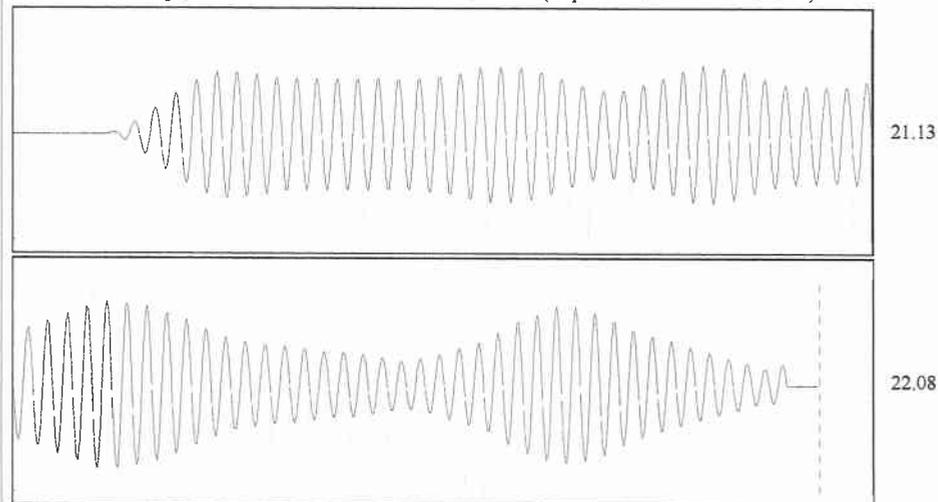
Production
 Current Potential
 Oil 9 *- BBL/D
 Water 0 *- BBL/D
 Gas 0 *- Mscf/D
 IPR Method Vogel
 PE BHP *-
 Production Efficiency 0.0
 Oil 25 deg.API
 Water 1.01 Sp.Gr.H2O
 Gas 0.61 Sp.Gr.AIR
 Acoustic Velocity 1369.29 ft/s

Casing Pressure 610.7 psi (g)
 Casing Pressure Buildup 0.8 psi
 1.00 min
 Gas/Liquid Interface Pressure 648.1 psi (g)
 Liquid Level 2652.31 ft
 Formation Depth 3000.00 ft



Static
 Oil Column Height MD 348 ft
 Water Column Height MD 0 ft
 Static BHP 776.2 psi (g)

Group: ANTELOPE-DUCHESNE Well: 14-08D (acquired on: 03/09/05 11:44:06)



Acoustic Velocity 1369.29 ft/s Joints counted 73
 Joints Per Second 21.5976 jts/sec Joints to liquid level 83.6692
 Depth to liquid level 2652.31 ft Filter Width 19.1416 23.1416
 Automatic Collar Count Yes Time to 1st Collar 0.296 3.676

PROFILE

OPERATOR Petroglyph
 WELL # MOON 14-08
 FIELD Duchesne
 COUNTY Duchesne
 STATE UTAH
 DATE 6-25-03

Casing	Liner	Tubing	
SIZE	8 5/8	5 1/2	2 7/8
WEIGHT	24#	15.5#	6.5
GRADE	J-55	J-55	J-55
THREAD	7 T/C	7 T/C	8 PD
DEPTH	249	2641	2905

NEW COMPLETION
 Cone of Lower TBG

WORKOVER

850
 24#
 249

5 1/2 15.5#
 CSA
 2641

ITEM NO.	EQUIPMENT AND SERVICES		
	5/8" 61300 B-1 17 2 7/8 P.D.		
	ICB	10.00	
1	935T's 2 7/8 6.5 J-55 End	2875.04	2885.04
2	Weatherford stator **	2080	
	# 100-5200-K 4990-E35580 H.S.	E.O.T	2905.84
(** Need 3 1/8 Collar Clamp to L.D. Stator)			
	1/4 x 22' P.D.		
	2 x 7/8 x 6 x 7/8		
	114 Post-lick Rods		
	2 x 7/8		
	Weatherford Stator		
	E35580 H.S.		
	26" PFF Top Bar.		

PROD HOLE

COMMENTS:
 6-24-03 Clean out 79' Fill Attempted to SCH. CORE
 NO CORES REC.
 6-25-03 Place Well on Prod.
 7699' fill @ 3238'

PREPARED BY M.D. Well #3 OFFICE PHONE 435 823-6195

3317

PBTD. @ 3317
 RTD 3317





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 2, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6107

Mr. Steve Wall
Petroglyph Operating Co.
P.O. Box 607
Roosevelt, UT 84066

45 AW 14

Re: Moon 14-08D API 43-013-32442 & Fee 15-12 D4 API 43-013-31887
Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Mr. Wall:

As of July 2008, Petroglyph Operating Co. has two (2) Fee Lease Wells (see Attachment A) currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division of Oil, Gas & Mining ("Division") grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3).

Based on a plan to potentially recomplete and integrity information, the Moon 14-08D was granted extended SI/TA approval until May 1, 2006. To date nothing appears to have been done on this well and no further approvals have been granted. Please submit your plans to produce of plug these wells immediately.

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2
September 2, 2008
Mr. Wall

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP/js
Enclosure

cc: Well Files
Compliance File

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	Moon 14-08D	43-013-32442	Fee	4 Years 10 Months
2	Fee 15-12 D4	43-013-31887	Fee	3 Years 9 Months



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 19, 2009

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6909

Mr. Steve Wall
Petroglyph Operating Co.
P.O. Box 607
Roosevelt, UT 84066

4S 4W 14

Subject: SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases Moon 14-08D (API 43-013-32442) & Fee 15-12 D4 (API 43-013-31887)

Dear Mr. Wall:

As of January 2009, Petroglyph Operating Co. (Petroglyph) has two (2) Fee Lease Wells (see attachment A) currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division of Oil, Gas & Mining ("Division") grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3).

Previously on a plan to potentially recomplete and integrity information, the Moon 14-08D was granted extended SI/TA approval until May 1, 2006. To date the Division has no record of anything being done on this well, nor have further approvals have been granted. On September 2, 2008 the Division sent Petroglyph a notice, via certified mail, addressing these wells non-compliance issues. The Division has not seen any correspondence from Petroglyph on the matter. Please submit your plans to produce or plug these wells immediately.

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2
Mr. Wall
February 19, 2009

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, a Notice of Violation will be issued. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Well Files
Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	Moon 14-08D	43-013-32442	Fee	4 Years 10 Months
2	Fee 15-12 D4	43-013-31887	Fee	4 Years 3 Months

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

SUNDRY NOTICES AND REPORTS ON WELLS		6 LEASE DESIGNATION AND SERIAL NUMBER FEE
		8 IF INDIAN, ALLOTTEE OR TRIBE NAME NA
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7 UNIT or CA AGREEMENT NAME
1 TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8 WELL NAME and NUMBER MOON 14-08D	
2 NAME OF OPERATOR PETROGLYPH OPERATING C. INC.	9 API NUMBER 43-013-3244 2	
3. ADDRESS OF OPERATOR P. O BOX 807 CITY ROOSEVELT STATE UT ZIP 84066	PHONE NUMBER (435) 722-2531	10 FIELD AND POOL, OR W/LOCAT DUCHESENE
4. LOCATION OF WELL FOOTAGES AT SURFACE 2180' FNL / 860' FEL QTR/QRTR, SECTION, TOWNSHIP, RANGE, MERIDIAN. SENE 14 4S 4W		COUNTY: DUCHESENE STATE UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start 8/10/2009	<input type="checkbox"/> AUDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/13/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

PLUG AND ABANDON DUE TO HIGH MAINTENANCE AND MIT TESTING COSTS.
THIS WELL HAS NEVER BEEN ECONOMICAL TO PRODUCE SINCE COMPLETION IN 2003 DUE TO RAPID PUMP OFF CONDITIONS AND MINIMAL LIQUID ENTRY INTO WELLBORE / DIFFERENT DOWNHOLE AND PUMP CONFIGURATIONS HAVE BEEN TRIED. THIS WELL IS CURRENTLY SHUT IN AND HAS 2906' OF 2 7/8" TBG. AND RODS IN HOLE W/PC PUMP. WELLBORE IS OPEN HOLE THRU' UINTAH FORMATION FROM END OF 5 1/6", 15.5# PROD. CSG. 2641' TO RTD 3317'

PLEASE SEE ATTACHED P&A PROCEDURE

COPY SENT TO OPERATOR
Date: 8.6.2009
Initials: KS

NAME (PLEASE PRINT) <u>BOYD COOK</u>	TITLE <u>RIG SUPERVISOR</u>
SIGNATURE <u><i>Boyd Cook</i></u>	DATE <u>7/20/2009</u>

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING (See instructions on Reverse Side)

(5/2000)

DATE: 7/30/09
BY: *[Signature]*
* See Conditions of Approval (Attached)

RECEIVED
JUL 20 2009
DIV. OF OIL, GAS & MINING

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT OF CO. AGREEMENT NAME

8. WELL NAME AND NUMBER:

MOON 14-080

9. API NUMBER:

43-013-32442

10. FIELD AND POOL OR WILDCAT

Duchasne

11. QUAD/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SENE S14, T45, 4W U

12. COUNTY

Duchasne

13. STATE

UTAH

17. ELEVATIONS (DF, RCR, RT, GL):

5724 5725 575

21. DEPTH BRIDGE

NO

PLUG SET: TVD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

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

3. ADDRESS OF OPERATOR: P.O. Box 607 11717 Roosevelt STATE UT. ZIP 84066 PHONE NUMBER: 722-2531

6. LOCATION OF WELL (FOOTAGES):
AT SURFACE: 2180' FWL, 660' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2180' FWL, 660' FEL
AT TOTAL DEPTH: 2180' FWL, 660' FEL

14. DATE SPLODED: 5/28/03 15. DATE T.D. REACHED: 6/2/03 16. DATE COMPLETED: 6-6-2003 ABANDONED READY TO PRODUCE

18. TOTAL DEPTH: MD 3317' 1CB TVD 3317' 1CB 19. PLUG BACK T.O.: MD 3317' 1CB TVD 3317' 1CB 20. IF MULTIPLE COMPLETIONS, HOW MANY? 21. DEPTH BRIDGE NO PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each):
LSE/CC L, Micalog, Amray Induction w/ GR, Compensated Neutron, Triple Litho Density, GR

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (W/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF BAGS	SLURRY VOLUME (BBL)	CEMENT TOP "	AMOUNT PULLED
12 1/4"	8 5/8" J55	29	Surface	249'	—	155 Class 6	32	Surface	—
7 7/8"	5 1/2" J55	13.5	Surface	2641'	—	220 Class 4	106	5' KB CBL	—
								↳ Down 54 ft	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	2632	—	—	—	—	—	—	—

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Uinta	2641	3317	2641	3317	2641-3317	—	—	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:
Producing
TIGHT
HOLE

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PETROGLYPH

WELL NUMBER: MOON 14-08D
 FIELD: DUCHESNE
 AFE#:

PROCEDURE: PLUG AND ABANDON

TOTAL DEPTH: ' RTD 3317'
 PBTD: OPEN HOLE END OF CSG. (2641') TO RTD 3317'

CSG. SCHEDULE: SURF. 8-5/8", 24#, J-55 CSG.= 249' KB

PROD. 5-1/2", 15.5#, J-55 SET AT 2641' KB
 BURST=4810 PSI., COLLAPSE=4040 PSI

TOP OF CEMENT: 50' CBL 6/3/03
 SHORT JT.:NA

PROCEDURE:

1. MOVE IN SERVICE UNIT-HOLD SAFETY MTG. AND JOB PLAN
2. CIRC. RODS AND TBG. CLEAN W/HOT OIL TRUCK-RETURNS TO 400 BBL. UPRIGHT TO BE RECOVERED
3. POOH W/LD RODS AND PUMP
4. ND WH-NU BOPs-POOH W/STD. BACK TBG.
5. PU RIH W/5-1/2" SCRAPER TO +/- 2590"
6. CIRC. HOLE VOL 69 BBLs. 2% KCL W/HOT OILER TO CLEAN UP CSG.
7. POOH W/TBG. AND SCRAPER (STD. BACK IF REQUIRED TO TAG PLUG-OTHERWISE LD)
- 8-RIH W/5-1/2" CIBP TO +/- 2591' AS PER CBL AND COLLAR LOCATOR
9. MIRU BIG-4 / SPOT 100' CMT. ON CIBP / TAG PLUG IF NEEDED/ POOH W/TBG. STD. BACK 28 JTS. / LD REST
10. RUN MIT AT REQUIRED PSI AND LENGTH IF NEEDED AND/ PROCEED TO #11 IF MIT AND/OR PLUG TAG GOOD
11. RIH W/5 1/4" CIBP / SET AT 800' / SPOT 100' CMT. ON PLUG / TAG PLUG OR RUN MIT IF REQUIRED / IF GOOD PROCEED TO #12
12. MIRU CASED HOLE WL / SHOOT 4 HOLES .35 DIA., 38" PENETRATION AT BTM. OF SURF. CSG. SHOE +/- 259' / CIRC. WATER THROUGH SQUEEZE HOLES UNTIL CLEAN RETURNS TO SURFACE / PUMP DOWN 5 1/2" / DISPLACE PROD. AND SURF. CSG. VOLUMES W/CMT. 125' MINIMUM / DIG EARTH PIT IF ALLOWED FOR CMT. RETURNS / FILL CSG. VOIDS W/STINGER IF NEEDED
13. IF GOOD, ND BOPs-DIG HOLE AROUND WH-CUT OFF SURF, AND PROD. CSGs 3' BELOW GROUND-WELD PLATE W/1/4" WEEP HOLE OVER WELLBORE-INSTALL 5' ABANDONED HOLE MARKER POST WITH WELL ID
- 14.RDMOLO -RECLAIM LOC.

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JUL 20 2009

DIV. OF OIL, GAS & MINING

P.O. Box 607
Roosevelt, UT 84066
Phone: (435) 722-2531
Fax: (435) 722 9145

PETROGLYPH



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.

To: DUSTIN DOULET From: BOYD COOK

Company: UTAH DIV. OF OIL & GAS Company: Petroglyph

Fax: 801-359-3940 Pages: (including cover) 4

Phone: 801-538-5340 Date: 7-20-09

Re: 14-08D P.A. CC:

Urgent For Review Please Comment Please Complete

• Comments:

MR. DOULET:
THANKS FOR THE RAPID RESPONSE ON THE 15-1204. HERE IS THE 14-08D PRUG. FOR YOUR REVIEWAL.

Boyd

RECEIVED
JUL 20 2009
DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Moon 14-08D
API Number: 43-013-32442
Operator: Petroglyph Energy
Reference Document: Original Sundry Notice dated July 20, 2009,
received by DOGM on July 20, 2009.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **AMEND Plug #3:** CBL shows TOC @ ~50'. DO NOT perf @ 259' as proposed in plan. Set plug inside 5 ½" casing from 259' to surface (30 sx).
3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
5. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

July 30, 2009

Date

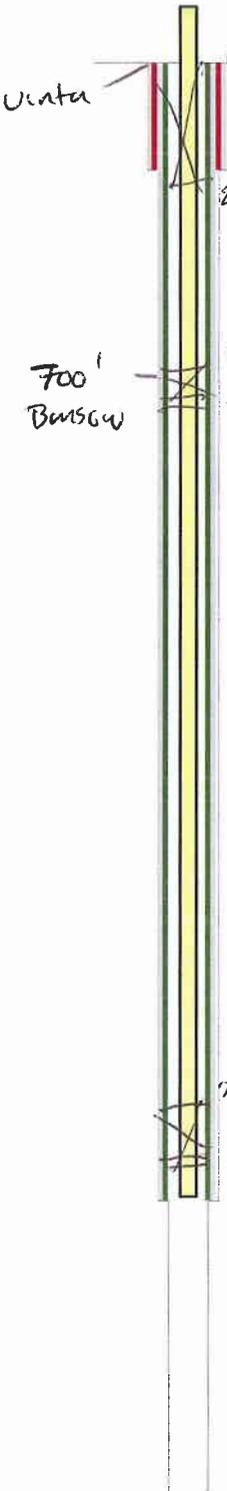


Wellbore Diagram

API Well No: 43-013-32442-00-00 Permit No: Well Name/No: MOON 14-08D
 Company Name: PETROGLYPH OPERATING CO
 Location: Sec: 14 T: 4S R: 4W Spot: SENE
 Coordinates: X: 559898 Y: 4442908
 Field Name: UNDESIGNATED
 County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (ft/cf)
HOL1	249	12.25			
SURF	249	8.625	24	249	
HOL2	2641	7.875			
PROD	2641	5.5	15.5	2641	7.483
T1	2632	2.875			



Cement from 249 ft. to surface
 Surface: 8.625 in. @ 249 ft.
 Hole: 12.25 in. @ 249 ft.

Plug #3
 Propose perf @ shoe - to @ 50' - Do not perforate shoe!
 $259' / (11.5)(7.483) = 30 \text{ SK req.}$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	2641	5	G	220
SURF	249	0	G	155

Plug #2
 $100' = 12.5 \text{ SK req.}$

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
2641	3317			

Formation Information

Formation	Depth
UNTA	0
BMSW	700

Plug #1
 $100' / (11.5)(7.483) = 12.5 \text{ SK req.}$

Cement from 2641 ft. to 5 ft.
 Tubing: 2.875 in. @ 2632 ft.
 Production: 5.5 in. @ 2641 ft.
 Hole: 7.875 in. @ 2641 ft.

Hole: Unknown

TD: 3317 TVD: 3317 PBTD: 3317

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NA

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:
MOON 14-08D

9. API NUMBER:
4301332442

10. FIELD AND POOL, OR WILDCAT:
DUCHESNE

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
PETROGLYPH

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

PHONE NUMBER:
(435) 722-2531

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **2180' FNL & 660' FEL**

COUNTY: **DUCHESNE**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SENE 14 4S 4W**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/28/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

8/28/09 P&A

1st WL RUN CROWNED OUT LOST MECHANICAL TOOLS AND 5 1/2" CIBP / CHASED TO BOTTOM OF OPEN HOLE
(SEE ATTACHED DESCRIPTION)

SET 5 1/2" CIBP 2591' / RUN MIT 500PSI-GOOD / RIH W/TBG. TO PLUG DISPLACE HOLE 70 BBLS. 2 %KCL W/20 GALS.
MULTI CHEM C-6031 ANTI- CORROSION / PUMP THRU' TBG.15 SKS 15.8# (3BBLS.) G CMT. 100' ON TOP OF PLUG /
SET 5 1/2" CIBP 800' / PUMP 15 SKS.15.8# (3BBLS.) G CMT. 100' ON TOP OF PLUG / SET CIBP 264' / RIH W/TBG. PUMP
25 SKS. 15.8# (6.2 BBLS.) G CMT. TO SURFACE / CUT OFF CSG. HEADS / PUMP 55 SKS. 15.8# (10 BBLS.) DOWN 5 1/2"
x 8 5/8" TO SURFACE

ALL CMT. 15.8# SLURRY 1.15 YIELD#3 5.0 WATER GAL. PER SK. TYPE G

NAME (PLEASE PRINT) **BOYD COOK**

TITLE **RIG SUPERVISOR**

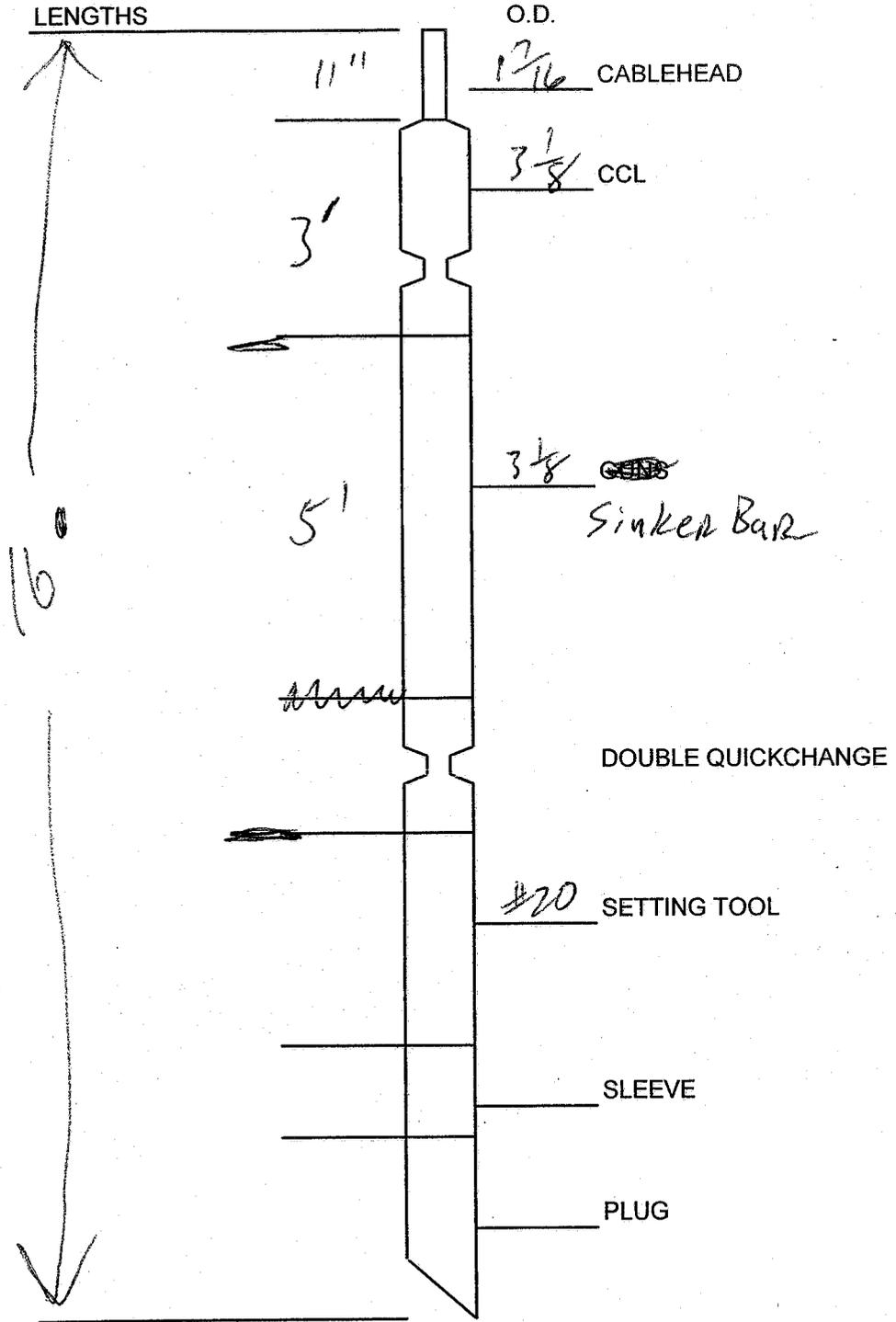
SIGNATURE

Boyd E. Cook

DATE **9/2/2009**

(This space for State use only)

14-08D
JUNK ON BOTTOM IN OPEN HOLE
8-28-09



5 1/2" CI BP