

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
520' FSL, 620' FEL, SE SE Sec. 18
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 30 miles southeast of Monticello, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 520'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none

19. PROPOSED DEPTH 5876' *Chimney Rock*

20. ROTARY OR CABLE TOOLS* Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5996.0' GR

22. APPROX. DATE WORK WILL START*
July 31, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	13-3/8"	54.5#	100'	Cement to surface
12-1/4"	9-5/8"	43#	1900'	Cement to surface
8-5/8"	7"	26#	6200'	92 5/8 cement or sufficient to cover zones of interest.

We propose to drill a well to 5876' to test the Desert Creek formation. If productive, we will run casing and complete. If dry, we will plug and abandon as per State of Utah, BLM & BIA requirements.

RECEIVED
JUN 23 1983

DIVISION OF
OIL, GAS & MINING

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

24. SIGNED James S. Andres TITLE Petroleum Engineer DATE June 21, 1983
JAMES S. ANDRES

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-24-83
BY: Norman Stouff

June 13, 1983

Mr. Willis Martens
Petroleum Engineer
Department of Interior
Bureau of Land Management
2379 S. 2300 West
Salt Lake City, Utah 84117

Re: Surface Use Development Plan
Proposed Well Location
Horsehead Point #18-44
Lease No. 40754
520' FSL, 620' FEL
Section 18, T36S, R25E, SLM
San Juan County, Utah

Dear Sir:

The "Surface Use Development Plan" for the proposed Superior Horeshead Point #18-44 is as follows:

Construction

1. Superior as operator will contact the San Juan Resource Area Office (BLM) in Monticello, Utah (801-587-2201) at least 48 hours prior to beginning surface construction.
2. McDonald Construction Company, the dirt contractor, will be furnished with a copy of the surface use plan and other pertinent BLM stipulations prior to starting any work.
3. On Monday June 6, 1983 Mr. Vernal Bradford (801-587-2231) San Juan County Road Superintendent in Monticello, Utah was contacted and verbal permission was given to improve and maintain by blading the county road as needed. Blading will be limited to that portion of the road that has not been paved or graveled. If additional road work is to be done the county road superintendent is to be contacted first. County road maintenance ends in Section 7, T36S, R25E approximately .25 miles from Section 8.
4. Water for drilling will be from Garry Crowley's stock pond located 1.5 miles west and 1 mile south of Eastland. Water will be trucked to location over existing road and access road to be built.
5. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by Superior that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts.

6. The existing county road will be maintained as noted in paragraph 3 above. The road south of where county maintenance ends will be improved as necessary and as approved by BLM so as to safely accommodate trucks hauling in the drilling rig and drilling supplies. Improvement to existing access will be limited to a total disturbed width of 50 feet for cuts and fills and 20 feet in other areas. Culverts will be installed in all major fills (4-18" & 1-30" culverts). The planned access road will be 20 feet wide and approximately 400 feet long to be built from the existing unimproved road extending in a NE direction to the southwest corner of the location (refer to Plats #2 and #3.).
7. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
8. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the NE & SW side. Topsoil along the access will be reserved in place.
9. A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in.
10. The reserve pit will not be lined. At least half of the capacity will be in the cut.
11. Three sides of the reserve pit will be fenced with four strands of barbed wire or woven wire topped with barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
12. A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705. Trash will be burned in a pit or a trash cage designed for burning trash.

Reclamation:

1. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
2. The operator or his contractor will contact the BLM office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

4. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
5. The stockpiled topsoil will be spread evenly over the disturbed area.
6. All disturbed areas will be ripped 12 inches deep with the contour.
7. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

8. Seed will be broadcast between October 1 and February 28 with the following prescription. When broadcast seeding, a harrow or similar implement will be dragged over the area to assure seed cover.

2 lbs/acre Indian ricegrass (Oryzopsis hymenoides)

4 lbs/acre Western wheatgrass (Agropyron smithii)

2 lbs/acre Fourwing saltbush (Atriplex cansescens)

1 lbs/acre Globemallow (Sphaeralcea ambigua)

1 lbs/acre Wild sunflow (Helianthus annuus)

9. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.

Production:

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
2. All above-ground production facilities will be painted a neutral color to be approved by the BLM.
3. The access and existing roads will be upgraded to BLM Class III road specifications.

Special Notes:

Pre-drill inspection - June 10, 1983.

Participants: - BLM - Brian Wood
BLM - Chas Cartright
Archaeologist - Penny Whitteh
Dirt Contractor - Dean McClellan
Superior Oil Company - Duane Likes
" " " - W. H. Edwards

Salt Lake BLM office to be notified of spud date.
Salt Lake BLM telephone no. - 801-524-5348.

Permitting - Wm. H. Edwards
Construction - J. A. Calhoon
Drilling - J. E. Gagneaux
Production - D. C. Collins
Mailing Address - P. O. Drawer 'G', Cortez, Co. 81321
Telephone (24 hrs) - 303-565-3733

Respectfully submitted,

SUPERIOR OIL COMPANY



Wm. H. Edwards
Special Projects Superintendent

WHE/1h

SUPPLEMENTAL TO FORM 9-331-C

WELL: Horsehead Point #18-44

ELEVATION: 5996' Ungraded Ground Level

SURFACE FORMATION: Morrison

ESTIMATED FORMATION TOPS:	<u>Formation</u>	<u>Top</u>
	Chinle	1562'
	DeChelly	2547'
	Honaker Trail	4350'
	Ismay	5482'
	Lower Ismay	5658'
	Gothic Shale	5710'
	Desert Creek	5738'
	Chimney Rock	5834'
	TD	5876'

WATER BEARING FORMATION: Water is expected to be encountered intermittently from 50' to 1562'.

HYDROCARBON BEARING FORMATION: Oil & gas could be encountered in the Ismay and Desert Creek from 5482' to 5834'.

MUD PROGRAM: Surface to 2800' - fresh water.

2800' to TD - lignosulfonate or similar mud system. Water loss controlled to 15 cc or less and weighted with Barite as necessary.

CASING PROGRAM:	<u>Depth</u>	<u>Hole Size</u>	<u>O. D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>
Conductor	0-100'	18"	13-3/8"	54.5#	H-40	ST&C
Surface	0-1900'	12-1/4"	9-5/8"	43.5#	P-110	LT&C
Production	0-5876'	8-5/8"	7"	26#	P-110	LT&C

ALL CASING WILL BE NEW.

(2)

CEMENT PROGRAM:

Conductor - cement to surface w/ Redi-mix.

Surface - cement to surface w/ 625 sx Lite & 204
sx Class 'B' cmt.

Production - cement w/ 192 sx Class 'H'.

LOGGING PROGRAM:

5876' - 1900' - DIL-GR, FDC-CNL, BHC Sonic

DRILL STEM TESTS:

None anticipated at this time.

CORING:

Ismay - 5658-5710'

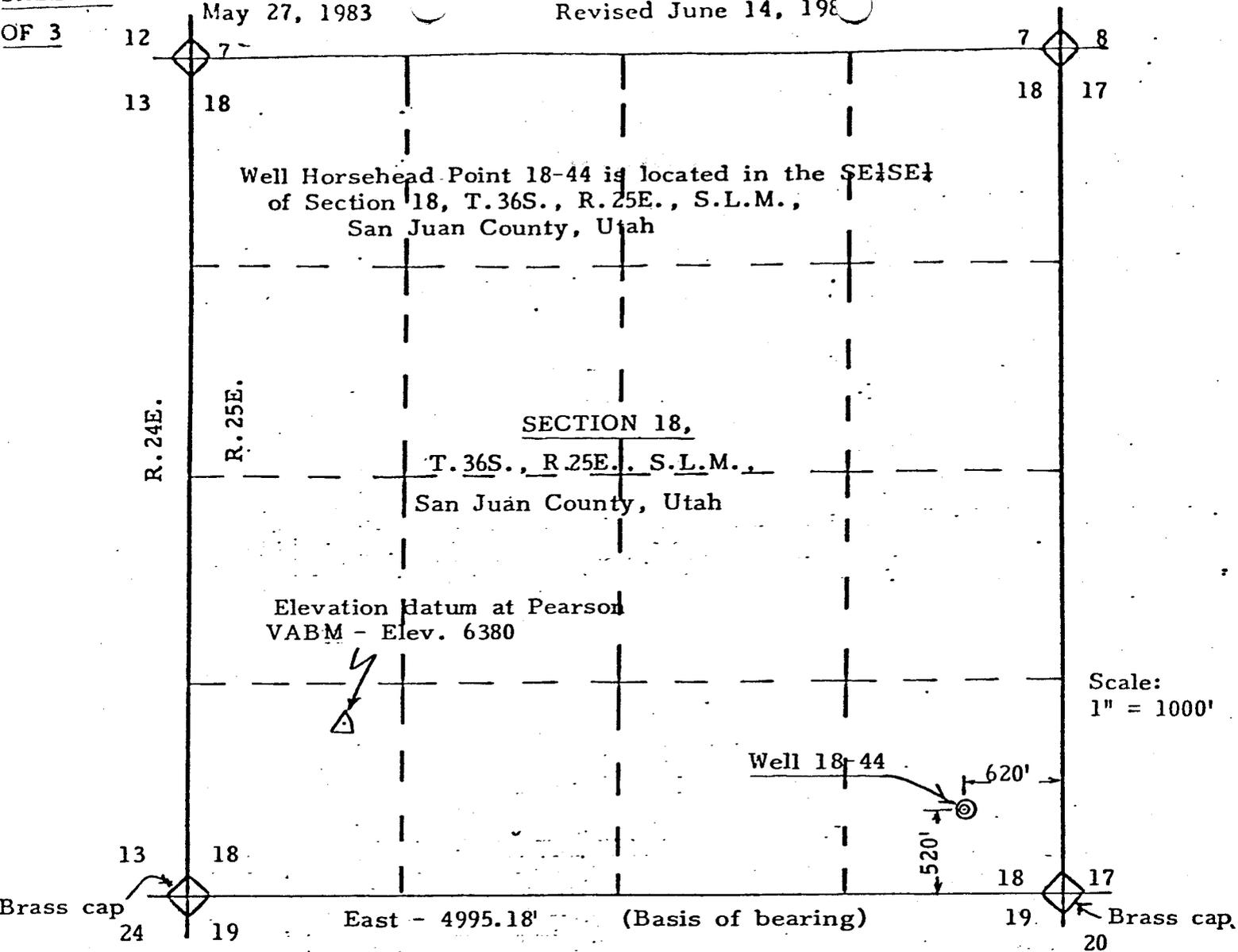
Desert Creek - 5738-5834'

PRESSURE CONTROLS:

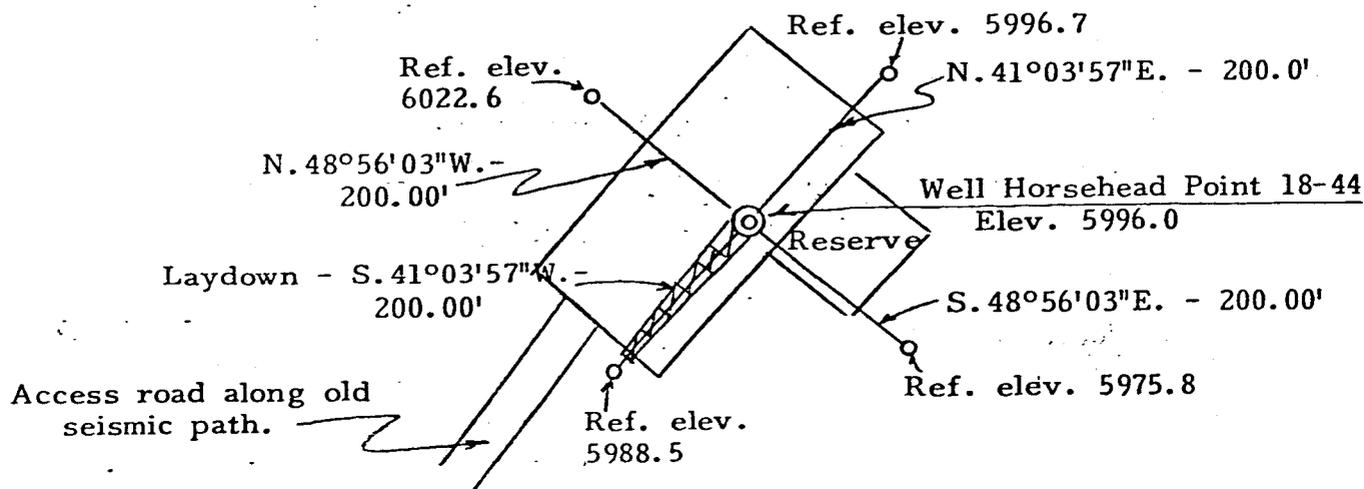
Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blind rams will be tested daily to 6000 psi. The schematic of the pressure control equipment can be seen on the attached diagram. The mud system will be monitored by visual inspection.

ANTICIPATED STARTING DATE: July 31, 1983.

JSA/1h



Soil: Sandstone.
Vegetation: Pinon-juniper.



Scale: 1" = 200'



KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas

FREDRIC P THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

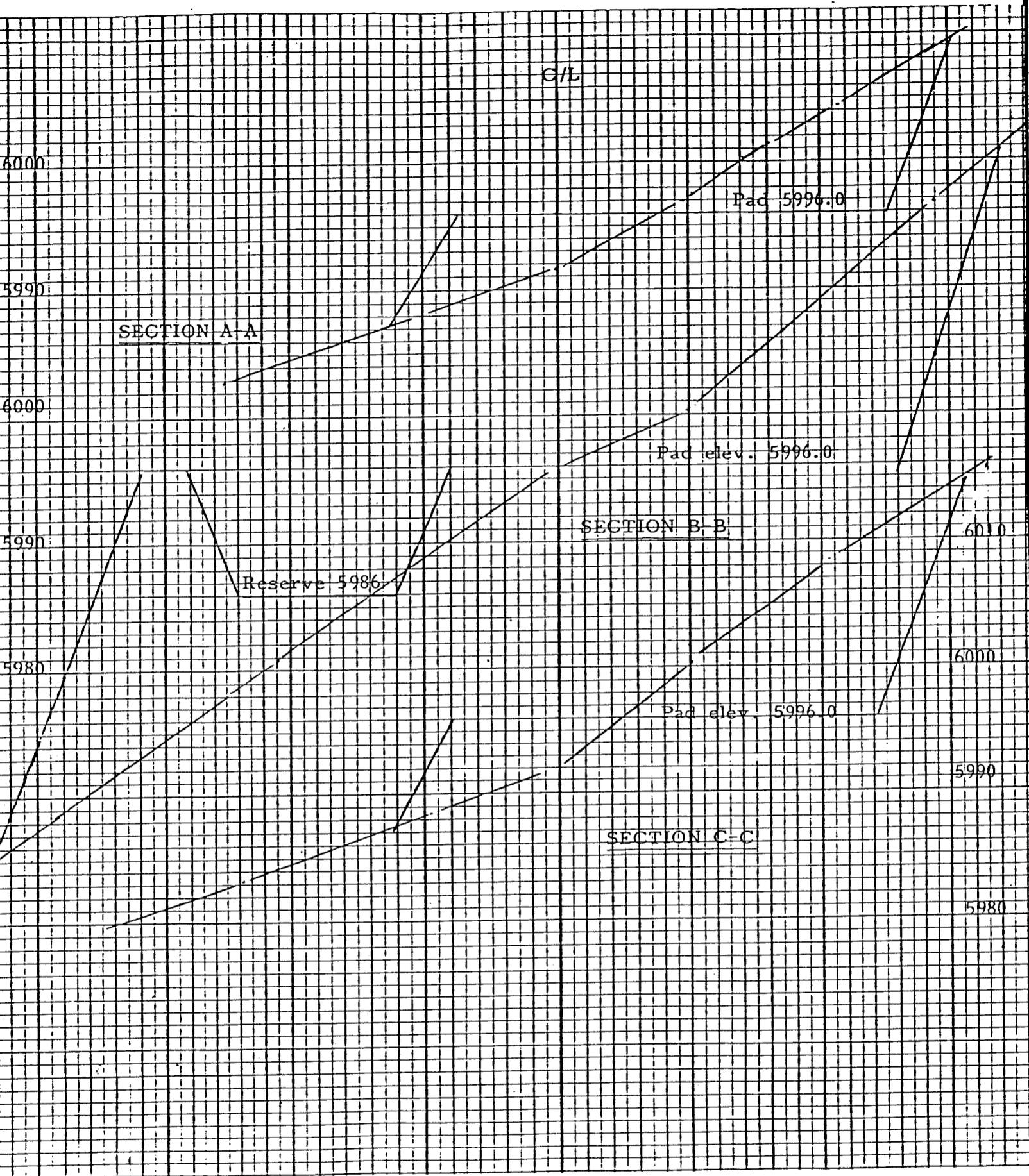
Bearing by
Solar
observation

Utah reg. no. 4346

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

Plat No. 3



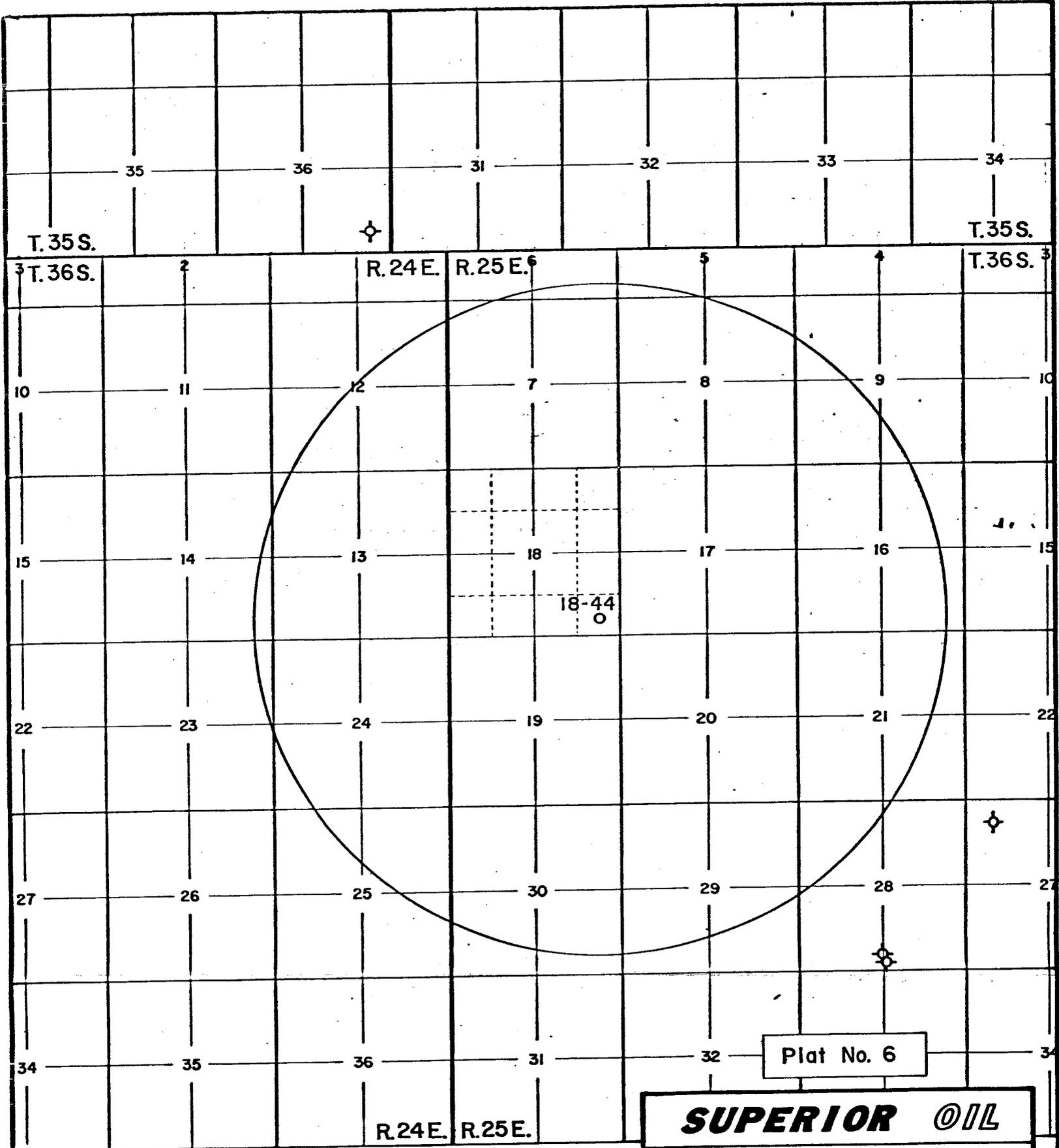
Horizontal scale: 1" = 50'

vertical scale: 1" = 10'

THOMAS Engineering Inc.

25 N. Linden
Cortez, Colorado
365-4496

Plat No. 5



Plat No. 6

SUPERIOR OIL

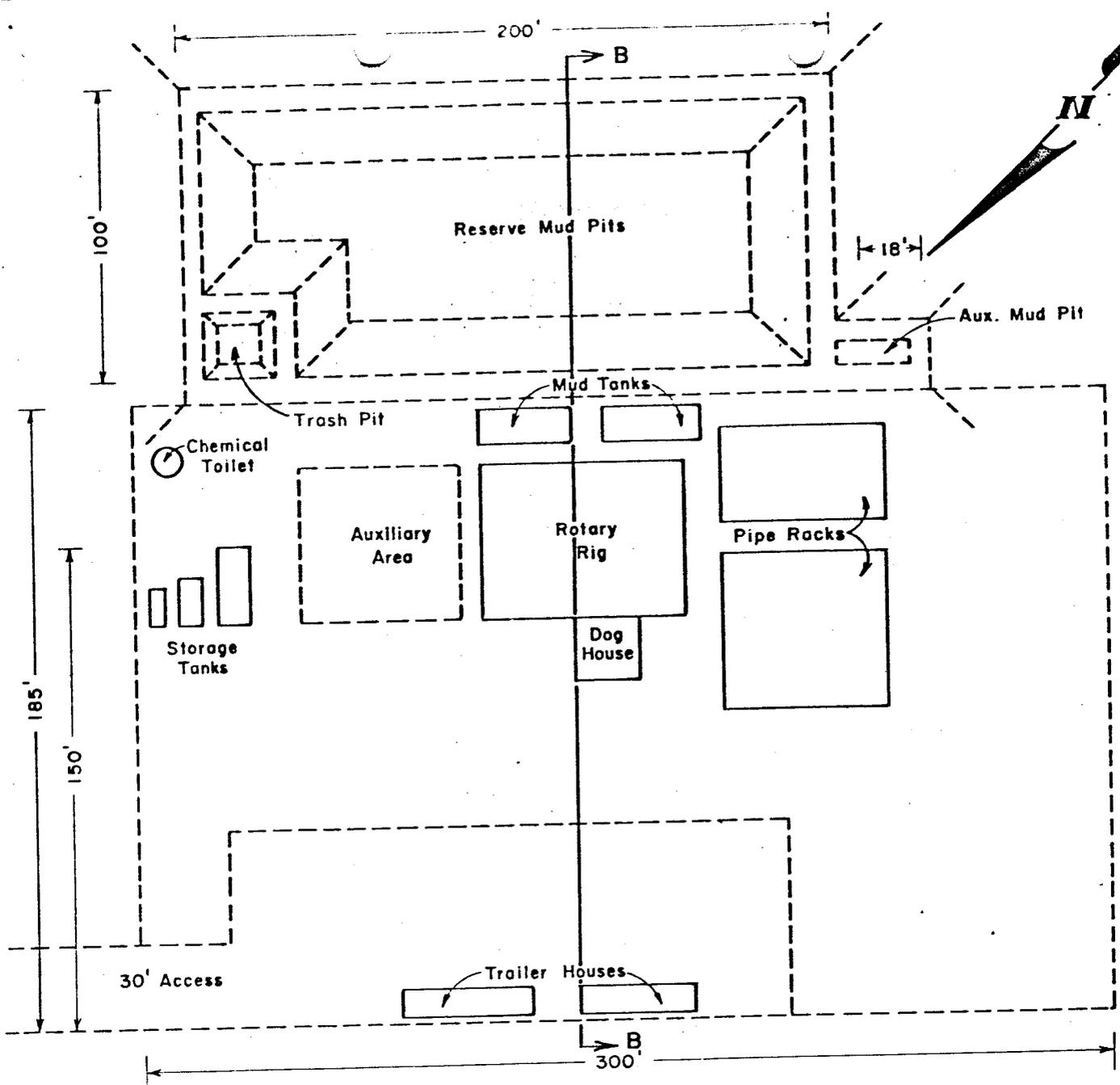
EXISTING WELLS
SURROUNDING
PROPOSED WELL



- Proposed Well
- Producing Well
- ⊗ Gas Well
- ∇ Water Disposal Well
- ◊ Temporarily Abandoned
- ⊕ Plugged and Abandoned

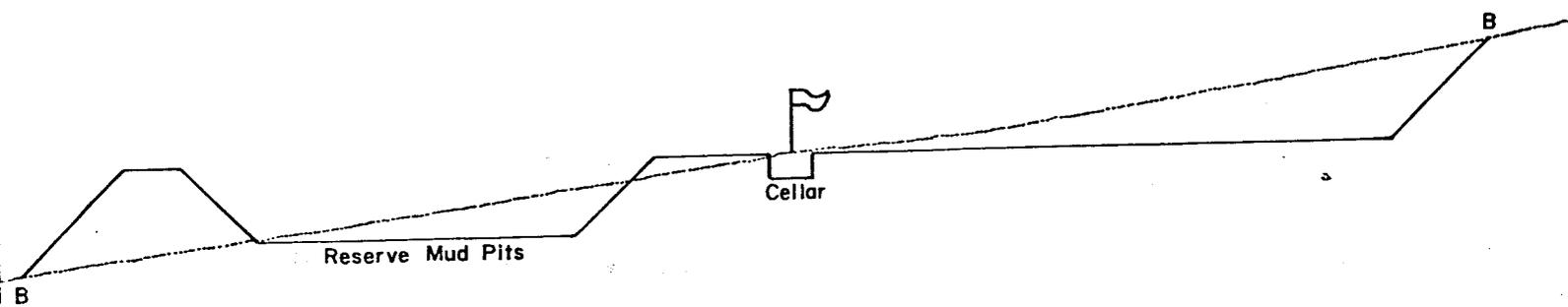
By: JEG

Date: 5-23-83

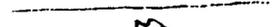
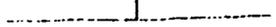
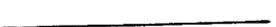


The Drilling Pad will be graded and compacted, and composed of native materials.

PROPOSED WELL SITE
 H.H.P. 18-44
 Original Elev. 5996.0'



Plat No. 7

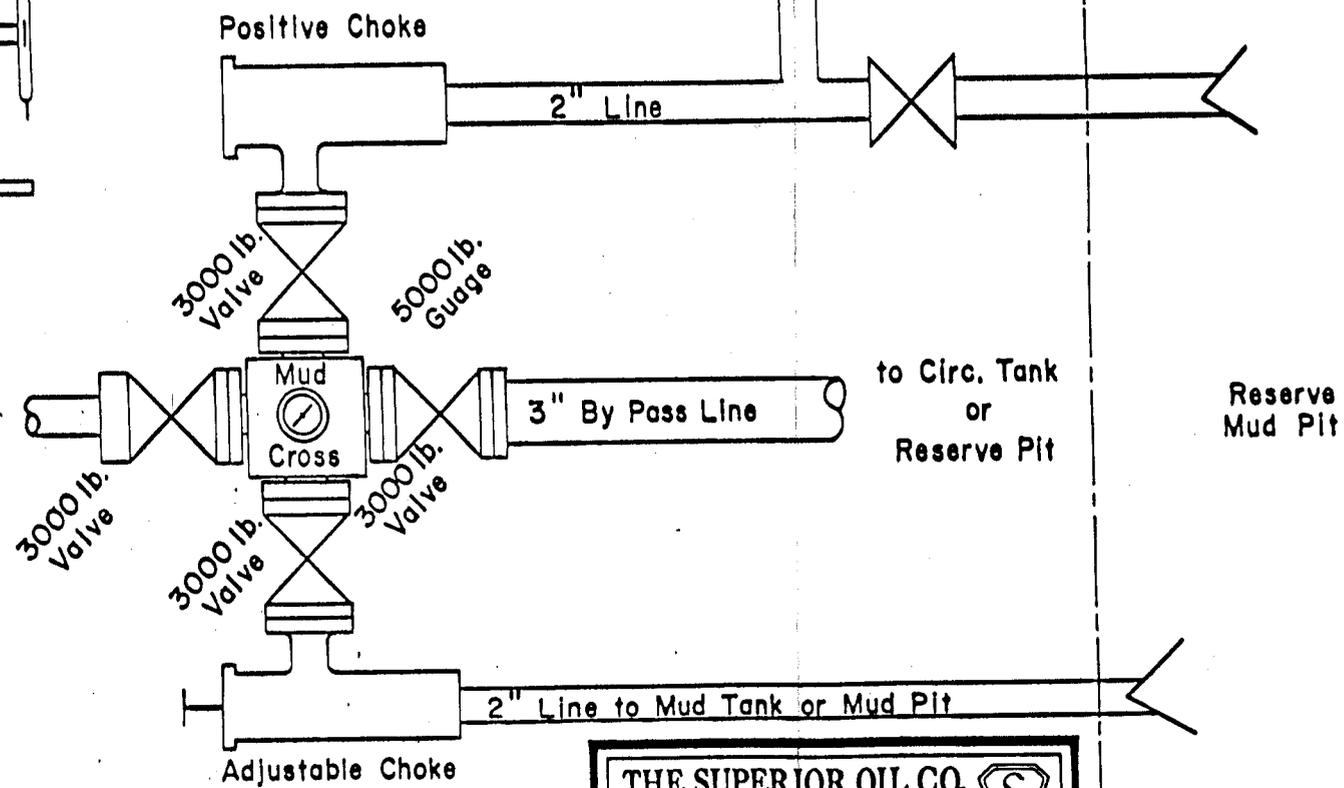
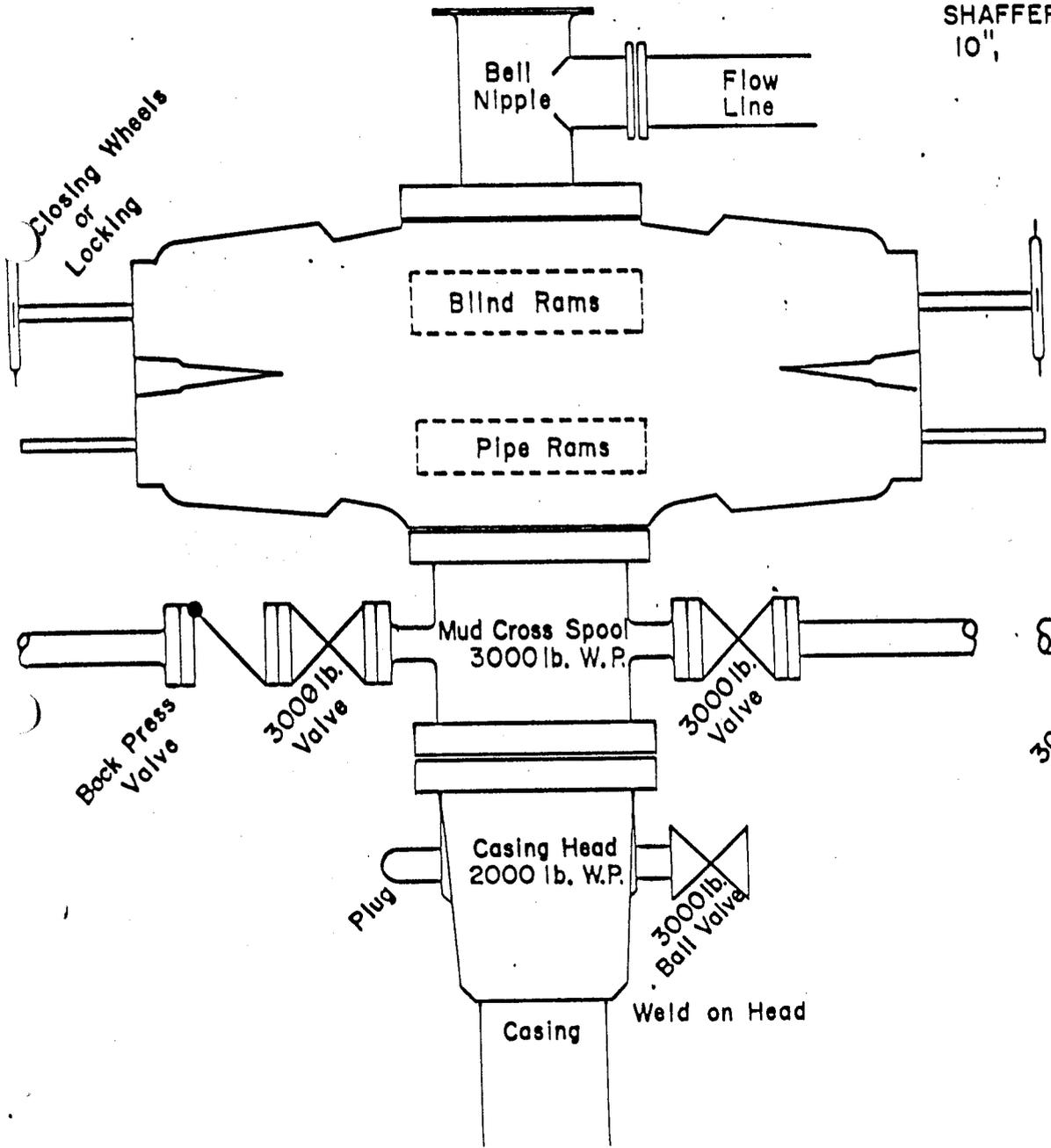
Original Contour 
 Reference Point 
 Graded Proposal 

THE SUPERIOR OIL CO. 
 CORTEZ-CASPER DISTRICT
 ENGINEERING DEPARTMENT
**RIG LAYOUT & DRILL
 PAD CROSS SECTION**
 Horse Head Point No. 18-44
 Sec. 18, T. 36 S.-R. 25 E.
 San Juan County, Utah
 BY JEG DATE 6/15/83
 SCALE 1" = 80' REVISED

Circulating Tank

Plat No. 8

SHAFFER DOUBLE GATE BLOW OUT PREVENTER 10", 3000 lb. W.P., 6000 lb. Test, Type E



Reserve Mud Pit

THE SUPERIOR OIL CO.
CORTEZ-CASPER DISTRICT
ENGINEERING DEPARTMENT



**SCHEMATIC DIAGRAM
OF PRESSURE CONTROL
EQUIPMENT**

BY JEG
SCALE NONE

DATE 6/28/79
REVISED



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

DEE C. HANSEN
STATE ENGINEER

EARL M. STAKER
DEPUTY

200 EMPIRE BUILDING
231 EAST 400 SOUTH
SALT LAKE CITY, UTAH 84111
(801) 533-6071

DIRECTING ENGINEERS
HAROLD D. DONALDSON
DONALD C. NORSETH
STANLEY GREEN
ROBERT L. MORGAN

August 5, 1980

Crowley Ranch, Inc.
East Route
Monticello, Utah 84535
Attn: James Crowley

Dear Mr. Crowley:

Re: A-54448 (09-1130)

Recently you received approval from the State Engineer on the above mentioned numbered Application to appropriate. Part of the Application called for the construction of a reservoir 8 feet high and impounding 20 acre-feet of water.

Your Application will serve as notice to the State Engineer that you plan to construct a reservoir thus satisfying Section 73-5-12 of the Utah Code Annotated 1953. No plans or specifications will be required but it is requested that we be notified when construction is to start and when it is complete.

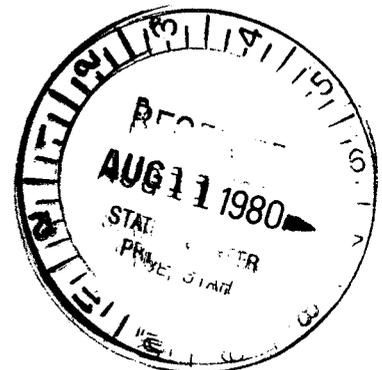
Sincerely,

A handwritten signature in cursive script that reads "Robert L. Morgan".

Robert L. Morgan
Dam Safety Engineer

RLM:sn

cc: Price Office



APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

09-1130

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses

2. The name of the applicant is Crowley Ranch, Inc

3. The Post Office address of the applicant is East Route, Monticello, Utah 84535

4. The quantity of water to be appropriated _____ second-feet and/or 20 acre-feet

5. The water is to be used for Stock watering from 4-1 to 11-31
(Major Purpose) (Month) (Day) (Month) (Day)

other use period As needed from 1-1 to 12-31
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from 1-1 to 12-31
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)

7. The direct source of supply is* Long Draw runoff
(Name of stream or other source)

which is tributary to Horsehead Canyon, tributary to Montezuma Creek

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in San Juan County, situated at a point*
South 1400 ft and West 300 ft from the NE corner
of Section 25-T34S-R25E SLM

(1 mile SE of Eastland)

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of None

10. If water is to be stored, give capacity of reservoir in acre-feet 20 height of dam 8 ft
area inundated in acres 3 legal subdivision of area inundated SE/4 NE/4 Section 25-34S-25E SLM

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:
None

12. Is the land owned by the applicant? Yes X No _____ Total _____ Acres
If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No X
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. None

15. If application is for mining, the water will be used in _____ Mining District at the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered 40 head cattle

17. If application is for domestic purposes, number of persons None, or families _____

18. If application is for municipal purposes, name of municipality None

19. If application is for other uses, include general description of proposed uses road work, seismograph, exploratory drilling, core drilling

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Where needed in SE 1/4 NE 1/4 Sec. 25, T34S, R25E, SLB&M.

21. The use of water as set forth in this application will consume 20 second-feet and/or acre-feet of water and None* second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

*Replenished with surface runoff only.

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for additional facts.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Crowley Ranch Inc: James Crowley, President
By: Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH San Juan } ss
County of.....

On the 31st day of March, 1980, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires: 1-28-84

Signature of Notary Public

(SEAL)

Clair R. Gorman Notary Public

FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

RECEIVED
APR 03 1980

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0	150.00	foot per second.

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500	150.00	500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 4-1-80 Application received by mail over counter in State Engineer's office by up
2. Priority of Application brought down to, on account of
3. 4/4/80 Application fee, \$ 15.00, received by WJ Rec. No. 06664
4. apr 15 80 Application microfilmed by Roll No. 889-3
5. 4/4/80 Indexed by SW Platted by (234-25) 25 acre RW 6/10/80
6. 4-1-80 Application examined by up
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. 4-1-80 Application approved for advertisement by up
10. APR 30 1980 Notice to water users prepared by up
11. MAY 8 1980 Publication began; was completed MAY 22 1980
12. 5/9/80 Notice published in San Juan Record
13. Proof slips checked by up
14. 6/17/80 Publisher paid by M.E.V. No. 031495
15. Hearing held by
16. Field examination by
17. 7-16-80 Application designated for approval rejection up 56 DAM SAFETY
18. 7/31/80 Application copied or photostated by dph proofread by
19. 7/31/80 Application approved ~~rejected~~

20. Conditions:

- This Application is approved, subject to prior rights, as follows:
- a. Actual construction work shall be diligently prosecuted to completion.
 - b. Proof of Appropriation shall be submitted to the State Engineer's office by 2/28/83
 - c. Election

Dee C. Hansen
Dee C. Hansen, State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Application No. 5-1448

09-229

**CERTIFICATE OF APPROPRIATION OF WATER
STATE OF UTAH**

Water User's Claim No. 09-229 Application No. 29718
a-3777 Certificate No. 8446

1. Name and address of appropriator The Superior Oil Company
P. O. Drawer G, Cortez, Colorado 81321

Whereas, it has been made to appear to the satisfaction of the undersigned that the appropriation of water has been perfected under the above numbered application in accordance with the Laws of Utah; Therefore, Be it known that the State Engineer hereby certifies that said appropriator is entitled to the use of water subject to prior rights, if any, as follows:

2. Period and nature of use:
Irrigation from _____ to _____
Domestic from _____ to _____
Stockwatering from _____ to _____
Municipal from _____ to _____
Other **Industrial** from January 1 to December 31

3. Source of supply Underground water (22 wells)
4. Drainage area Colorado River
5. Quantity of water 6.45 c.f.s.
6. Priority of right February 14, 1958
7. Point of diversion See Attached Sheet

San Juan County, Utah.

8. Method of diversion 22 wells, 8 to 12 inch diameter, 26 to 61 feet deep
and pipeline to place of use

9. Place and/or extent of use: **Secondary oil recovery:**
S $\frac{1}{2}$ Section 36, T40S, R24E, SLBM; W $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ Section 21,
W $\frac{1}{2}$ NW $\frac{1}{4}$ Section 27, Section 28, S $\frac{1}{2}$ Section 29, E $\frac{1}{2}$, SW $\frac{1}{4}$
Section 31, Section 32, Section 33, W $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ Section 34,
T40S, R25E, SLBM; Section 1, Section 2, E $\frac{1}{2}$ NE $\frac{1}{4}$, N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$,
S $\frac{1}{2}$ SE $\frac{1}{4}$ Section 11, Section 12, Section 13, E $\frac{1}{2}$ E $\frac{1}{2}$ Section 14,
N $\frac{1}{2}$ Section 24, T41S, R24E, SLBM; W $\frac{1}{2}$ Section 3, Section 4,
Section 5, Section 6, Section 7, Section 8, N $\frac{1}{2}$, SW $\frac{1}{4}$,
W $\frac{1}{2}$ SE $\frac{1}{4}$ Section 9, W $\frac{1}{2}$ NW $\frac{1}{4}$ Section 10, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ Section 16,
Section 17, Section 18, NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Section 19,
W $\frac{1}{2}$ NW $\frac{1}{4}$ Section 20, T41S, R25E, SLBM

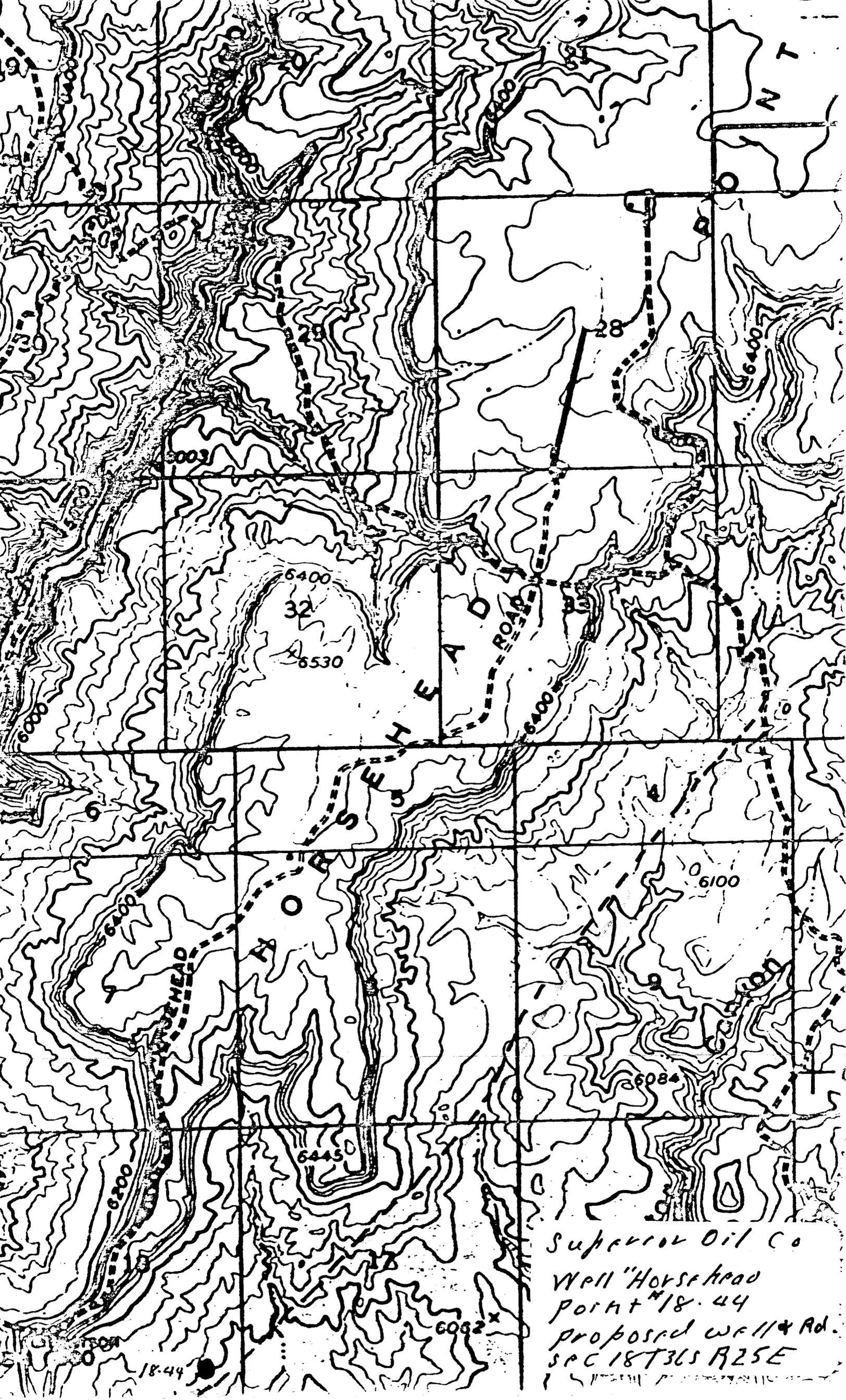
10. Other rights appurtenant _____

The works employed in this appropriation are to be operated and maintained in such a manner and condition as will prevent waste of water. This certificate entitles the holder to use only sufficient water from all rights combined to constitute an economic duty without waste.

The right evidenced by this certificate is subject to review by the courts in any adjudication proceeding.

In Witness Whereof, I have hereunto set my hand and affixed the seal of my office this 22nd day
of August, 19 69.

Hubert C. Lambert
Hubert C. Lambert, State Engineer



SUPERIOR OIL CO
Well "Horsehead"
Point #18-44
Proposed Well & Ad.
SPC 18T36S R25E

18-44

6082

6445

6084

6100

6530

6400

6003

N
T

OPERATOR

Superior Oil Co.

DATE

6-23-83

WELL NAME

Horsehead Point #18-44

SEC

SESE 18

T

36S

R

2SE

COUNTY

San Juan

43-037-30909

API NUMBER

Lease

TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

No other wells in 1000'

CHIEF PETROLEUM ENGINEER REVIEW:

6/27/83

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

Water

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 24, 1983

Superior Oil Company
P. O. Drawer "G"
Cortez, Colorado 81321

RE: Well No. Horsehead Point # 18-44
SESE Sec. 18, T. 36S, R. 25E.
520' FSL, 620' FEL
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure. A Copy of the Utah Division of Water Rights (801-533-6071) approval for use or purchase of drilling water must be submitted to this office prior to spudding, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30909.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/cf
cc: Oil & Gas Operations

Enclosure

APPLICATION NO. 83-09-3
DISTRIBUTION SYSTEM

Application For Temporary Change of Point of Diversion, Place or Purpose of Use STATE OF UTAH

(To Be Filed in Duplicate)

Cortez, Colorado June 30, 19 83
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)

of water, the right to the use of which was acquired by 29718 (a-3777), 09-229, Cert. No. 8446
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is The Superior Oil Company
- The name of the person making this application is Same as above
- The post office address of the applicant is P.O. Drawer G, Cortez, Colorado 81321

PAST USE OF WATER

- The flow of water which has been used in second feet is 6.45
- The quantity of water which has been used in acre feet is
- The water has been used each year from January 1 to December 31 incl.
(Month) (Day) (Month) (Day)
- The water has been stored each year from to incl.
(Month) (Day) (Month) (Day)
- The direct source of supply is Underground Water (22 wells) San Juan County.
- The water has been diverted into ditch at a point located See Attached Sheet
canal
- The water involved has been used for the following purpose: Secondary Oil recovery

Total _____ acres.
NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is
- The quantity of water to be changed in acre-feet is 2.0
- The water will be diverted ~~into the~~ a tank truck ditch at a point located See attached sheet
from the collection point of the wells listed on the attachment.
canal
- The change will be made from July 5, 19 83, to August 31, 19 83.
(Period must not exceed one year)
- The reasons for the change are Source of water for exploratory drilling.
- The water involved herein has heretofore been temporarily changed 0 years prior to this application.
(List years change has been made)
- The water involved is to be used for the following purpose: Exploratory drilling fluid for a well
to be drilled at the following location: N. 1623 ft. & W. 1959 ft. from SE Cor. Sec. 1,
T42S, R24E, SLB&M. Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

.....
.....
.....

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

W. Helvering
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

- Change Application No. (River System)
- 1. Application received by Water Commissioner (Name of Commissioner)
- Recommendation of Commissioner
- 2. July 5, 1983 Application received over counter in State Engineer's Office by AP
by mail
- 3. Fee for filing application, \$7.50 received by ; Rec. No.
- 4. Application returned, with letter, to , for correction.
- 5. Corrected application resubmitted over counter to State Engineer's Office.
by mail
- 6. Fee for investigation requested \$
- 7. Fee for investigation \$, received by ; Rec. No.
- 8. Investigation made by ; Recommendations:
- 9. Fee for giving notice requested \$
- 10. Fee for giving notice \$, received by ; Rec. No.
- 11. Application approved for advertising by publication by
mail
- 12. Notice published in
- 13. Notice of pending change application mailed to interested parties by as follows:
.....
.....
- 14. Change application protested by
(Date Received and Name)
- 15. Hearing set for , at
- 16. 6-5-83 Application recommended for rejection by AP
approval
- 17. 6-5-83 Change Application rejected and returned to
approved

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
- 2.
- 3.

Mad. P. [Signature]
FOR State Engineer

APPLICATION NO. 83-93-4
DISTRIBUTION SYSTEM Cottonwood Creek

Application For Temporary Change of Point of Diversion, Place or Purpose of Use STATE OF UTAH

(To Be Filed in Duplicate)

Price, Utah June 30, 19 83
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)

of water, the right to the use of which was acquired by Jacob Johnson Decree Feb. 17, 1902
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is Cottonwood Creek Consolidated Irrigation Company
- The name of the person making this application is Same As Above
- The post office address of the applicant is Castle Dale, Utah 84513

PAST USE OF WATER

- The flow of water which has been used in second feet is 150.512
- The quantity of water which has been used in acre feet is _____
- The water has been used each year from March 1 to October 31, incl.
(Month) (Day) (Month) (Day)
- The water has been stored each year from _____ to _____, incl.
(Month) (Day) (Month) (Day)
- The direct source of supply is Cottonwood Creek in Emery County.
- The water has been diverted into _____ ditch canal at a point located _____
See Attached Sheet
- The water involved has been used for the following purpose: Irrigation, municipal, industrial, domestic purposes.

Total 15,382.10 acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is _____
- The quantity of water to be changed in acre-feet is 6.0
- The water will be diverted into the Haul Trucks ditch canal at a point located E. 520 ft.
from S 1/4 Cor. Sec. 31, T19S, R8E, SLB&M.
- The change will be made from July 1, 19 83 to October 31, 19 83
(Period must not exceed one year)
- The reasons for the change are This water will be used for the drilling of an exploration hole.
- The water involved herein has heretofore been temporarily changed 0 years prior to this application.

(List years change has been made)

- The water involved is to be used for the following purpose: Drilling fluid.
SE 1/4 NW 1/4 Sec. 3, T19S, R7E, SLB&M (Buzzard Bench Unit 6-3)

Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

A filing fee in the sum of 7.50 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

John L. Jensen
Signature of Applicant sec.

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50 Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No.

1. June 30, 1983 Application received by Water Commissioner Edmund J. Magnusson (River System)
(Name of Commissioner)

Recommendation of Commissioner \$1.00.00 Deposit \$5.00 Abroad after the 20th

2. June 30, 1983 Application received over counter in State Engineer's Office by SP
by mail

3. Fee for filing application, \$7.50 received by ; Rec. No.

4. Application returned, with letter, to for correction.

5. Corrected application resubmitted over counter to State Engineer's Office.
by mail

6. Fee for investigation requested \$

7. Fee for investigation \$, received by ; Rec. No.

8. Investigation made by ; Recommendations:

9. Fee for giving notice requested \$

10. Fee for giving notice \$, received by ; Rec. No.

11. Application approved for advertising by publication by
mail

12. Notice published in

13. Notice of pending change application mailed to interested parties by as follows:
.....
.....

14. Change application protested by
(Date Received and Name)

15. Hearing set for at

16. 6-30-83 Application recommended for rejection approval by SP

17. 6-30-83 Change Application rejected approved and returned to SP

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
- 2.
- 3.

Mark P. Page Asst. Engineer
FOR State Engineer

DIVERSIONS FOR COTTONWOOD CREEK CONSOLIDATED IRRIGATION COMPANY

Indian Creek #1

S. 730 ft. & E. 1150 ft. from NW Cor. Sec. 15, T16S, R6E, SLB&M.

Indian Creek #2

N. 840 ft. & W. 500 ft. from E $\frac{1}{4}$ Cor. Sec. 21, T16S, R6E, SLB&M.

Indian Creek #3

S. 60 ft. & E. 20 ft. from NW Cor. Sec. 27, T16S, R6E, SLB&M.

Indian Creek #4

S. 670 ft. & W. 120 ft. from N $\frac{1}{4}$ Cor. Sec. 17, T17S, R6E, SLB&M.

Indian Creek #5

S. 1300 ft. & W. 610 ft. from N $\frac{1}{4}$ Cor. Sec. 17, T17S, R6E, SLB&M.

Lowry Creek

S. 300 ft. & W. 860 ft. from NE Cor. Sec. 19, T17S, R6E, SLB&M.

Black Canyon Creek

N. 760 ft. & W. 450 ft. from SE Cor. Sec. 31, T17S, R6E, SLB&M.

Reeder Creek #1

S. 1040 ft. & E. 600 ft. from NW Cor. Sec. 19, T17S, R6E, SLB&M.

Reeder Creek #2

S. 800 ft. & E. 1470 ft. from NW Cor. Sec. 19, T17S, R6E, SLB&M.

Straight Canyon Creek- Hawks Ditch

S. 1040 ft. & E. 100 ft. from N $\frac{1}{4}$ Cor. Sec. 7, T18S, R7E, SLB&M.

Cottonwood Creek (Jim Peacock)

N. 190 ft. & E. 870 ft. from S $\frac{1}{4}$ Cor. Sec. 6, T18S, R7E, SLB&M.

Johnson Ditch

S. 650 ft. & E. 1420 ft. from W $\frac{1}{4}$ Cor. Sec. 9, T18S, R7E, SLB&M.

Clipper-Western Canal

S. 220 ft. & E. 1100 ft. from NW Cor. Sec. 15, T18S, R7E, SLB&M.

Crawford & Swasey Ditch

S. 1050 ft. & E. 1040 ft. from N $\frac{1}{4}$ Cor. Sec. 15, T18S, R7E, SLB&M.

Mammoth Canal

N. 930 ft. & E. 1190 ft. from S $\frac{1}{4}$ Cor. Sec. 14, T18S, R7E, SLB&M.

Blue Cut Canal

N. 230 ft. & W. 680 ft. from SE Cor. Sec. 19, T18S, R8E, SLB&M.

Jones Ditch

N. 800 ft. & W. 1200 ft. from SE Cor. Sec. 9, T18S, R7E, SLB&M.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

74 West Main Street • P.O. Box 718 • Price, UT 84501 • 801-637-1303

June 30, 1983

Cottonwood Creek Consolidated Irr. Co.
Attn: John Jorgensen, Secretary
Castle Dale, Utah 84513

Re: Temporary Change 83-93-4

Dear Mr. Jorgensen:

The above numbered Temporary Change Application has been approved. A copy is herewith returned to you for your records and future reference.

Sincerely,

A handwritten signature in cursive script that reads "Mark P. Page".

Mark P. Page
for Dee C. Hansen, P.E.
State Engineer

DCH/MPP/mjk

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 520' FSL, 620' FEL, SESE Sec. 18
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
HORSEHEAD POINT

9. WELL NO.
#18-44 ✓

10. FIELD OR WILDCAT NAME
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 18, T36S, R25E, SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

14. API NO.
43-037-30909

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5996' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Change of access road			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is to also serve as an application for road right of way beginning near an existing county road at the north edge of the SE $\frac{1}{4}$ of Section 28, T35S, R25E, extending in a southerly direction across this $\frac{1}{4}$ section & thence across the E $\frac{1}{2}$ of the NE $\frac{1}{4}$ of Section 33 crossing over into Section 34 & extending in a southerly direction through the W $\frac{1}{2}$ of the SW $\frac{1}{4}$ of Section 34 & thence crossing over into Township 36S, R25E, crossing Section 4 (fractional section) from NE to SW continuing in the same direction across the NW $\frac{1}{4}$ Section 9 and the SE $\frac{1}{4}$ of Section 8 & thence in the same direction across Section 17 entering the SE of SE Section 18 near the proposed location. Superior's lease includes Sections 17 & 18, T36S, R25E. The total length of road is 5 miles; 3 $\frac{1}{2}$ miles are on BLM land not held in the lease for the subject well. The entire road is on existing roads and/or trails which will be improved so as to safely accommodate trucks hauling in the drilling rig and drilling supplies and as approved by the BLM.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Wm. H. Edwards TITLE Spec. Projects Supr DATE 6-30-83

(This space for Federal or State office use)

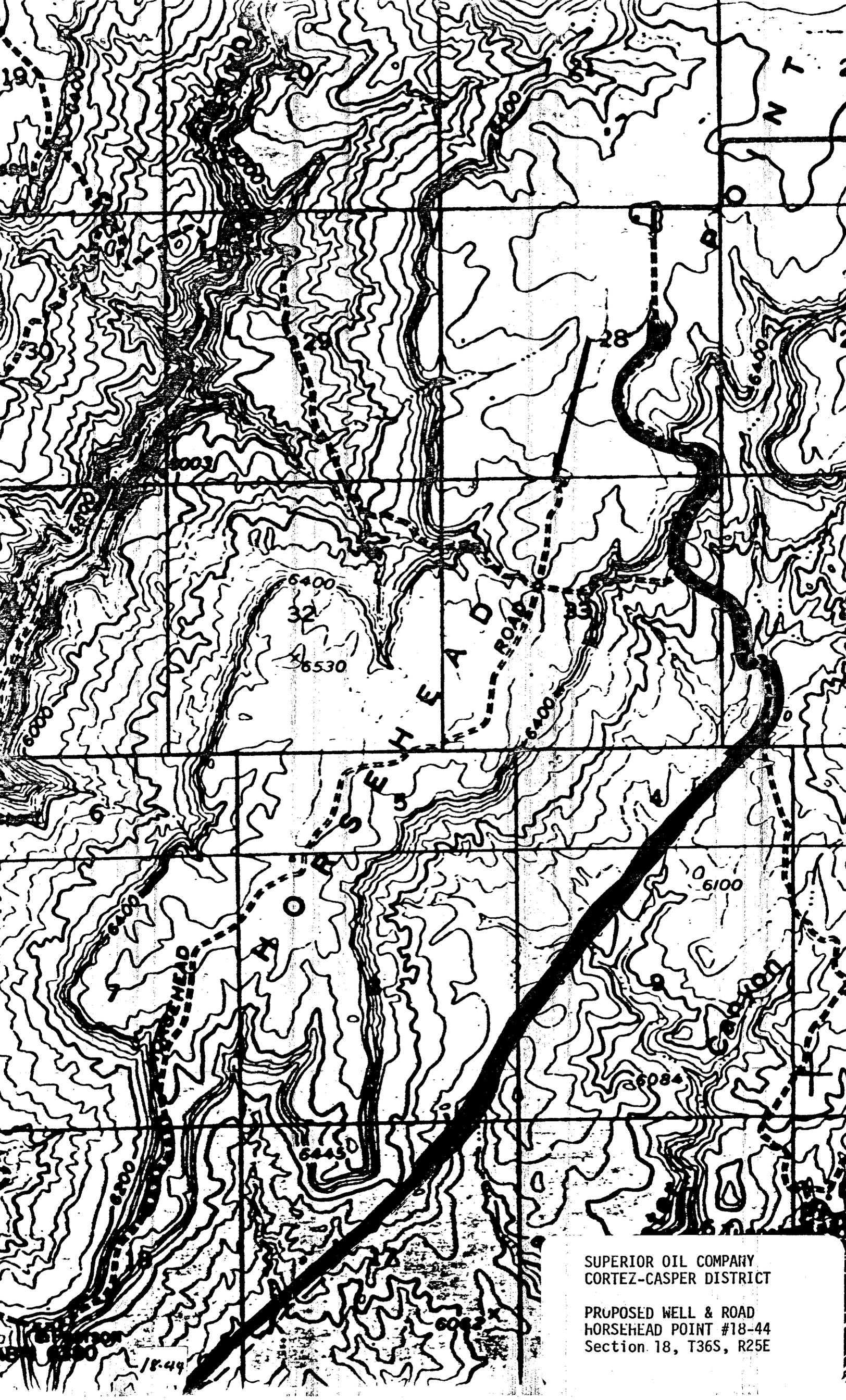
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

RECEIVED

JUL 05 1983

*See Instructions on Reverse Side

DIVISION OF
OIL, GAS & MINING



SUPERIOR OIL COMPANY
CORTEZ-CASPER DISTRICT

PROPOSED WELL & ROAD
HORSEHEAD POINT #18-44
Section 18, T36S, R25E

18-44

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
 P. O. DRAWER "G", CORTEZ, COLORADO 81320

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 520' FSL, 620' FEL, SE SE Sec 18

At proposed prod. zone:
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 Approx. 30 miles southeast of Monticello, Utah

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 none

19. PROPOSED DEPTH
 5876'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5996.0' GR

22. APPROX. DATE WORK WILL START*
 July 31, 1983

5. LEASE DESIGNATION AND SERIAL NO.
 U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 JUN 23 1983

7. UNIT AGREEMENT NAME
 SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME
 HORSEHEAD POINT

9. WELL NO.
 #18-44

10. FIELD AND POOL, OR WILDCAT
 WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SEC. 18, T36S, R25E SLM

12. COUNTY OR PARISH
 SAN JUAN

13. STATE
 UTAH

RECEIVED
 JUL 1 1983
 DIVISION OF GAS & MINING

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	13-3/8"	54.5#	100'	Cement to surface
12-1/4"	9-5/8"	43#	1900'	Cement to surface
8-5/8"	7"	26#	6200'	192 sx cement or sufficient to cover zones of interest.

We propose to drill a well to 5876' to test the Desert Creek formation. If productive, we will run casing and complete. If dry, we will plug and abandon as per State of Utah, BLM & BIA requirements.

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

24. SIGNED James S. Andres TITLE Petroleum Engineer DATE June 21, 1983
 (This space for Federal or State office use)

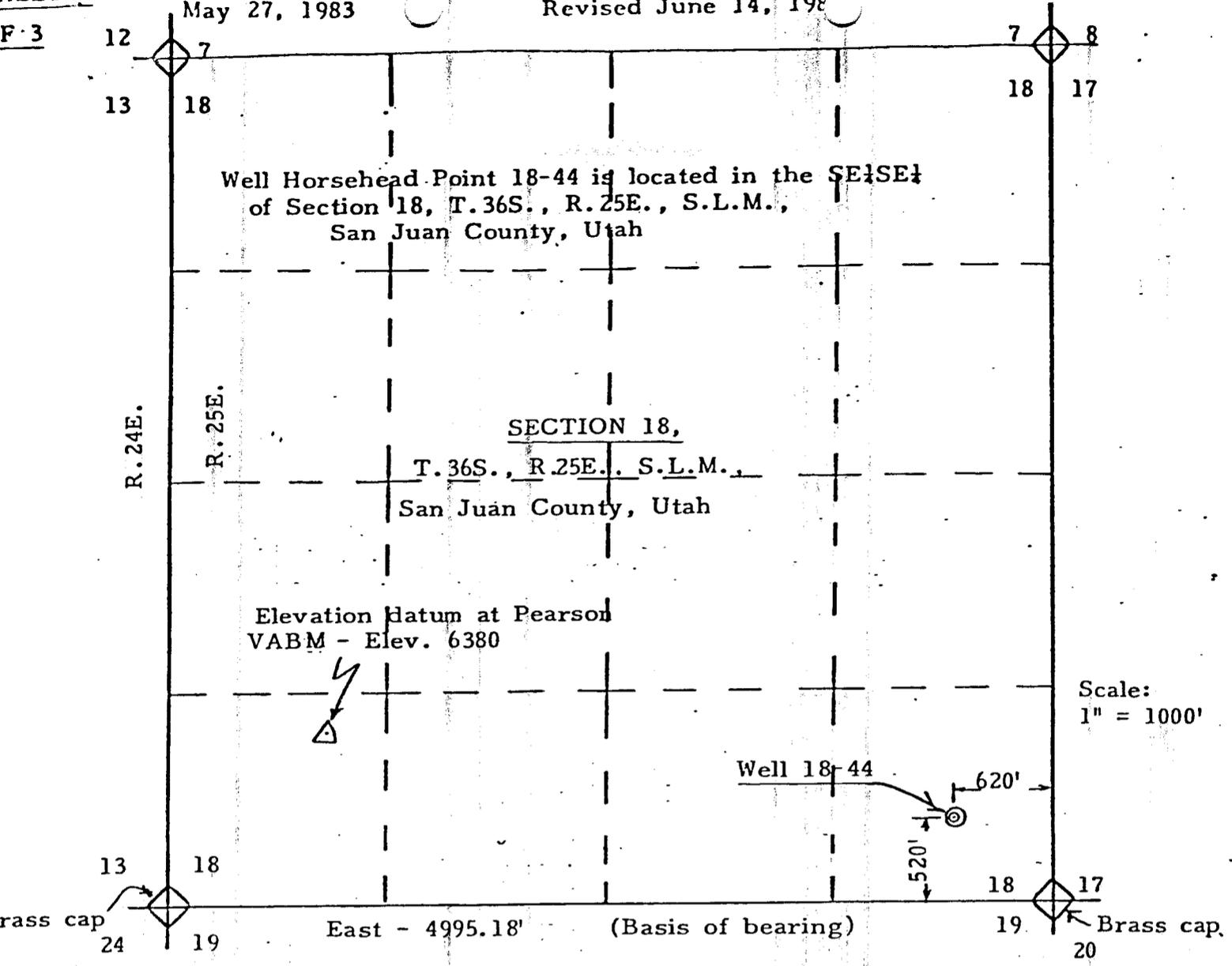
PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY W. W. Martin for E. W. Guynn
 DISTRICT OIL & GAS SUPERVISOR DATE JUL 08 1983

NOTICE OF APPROVAL

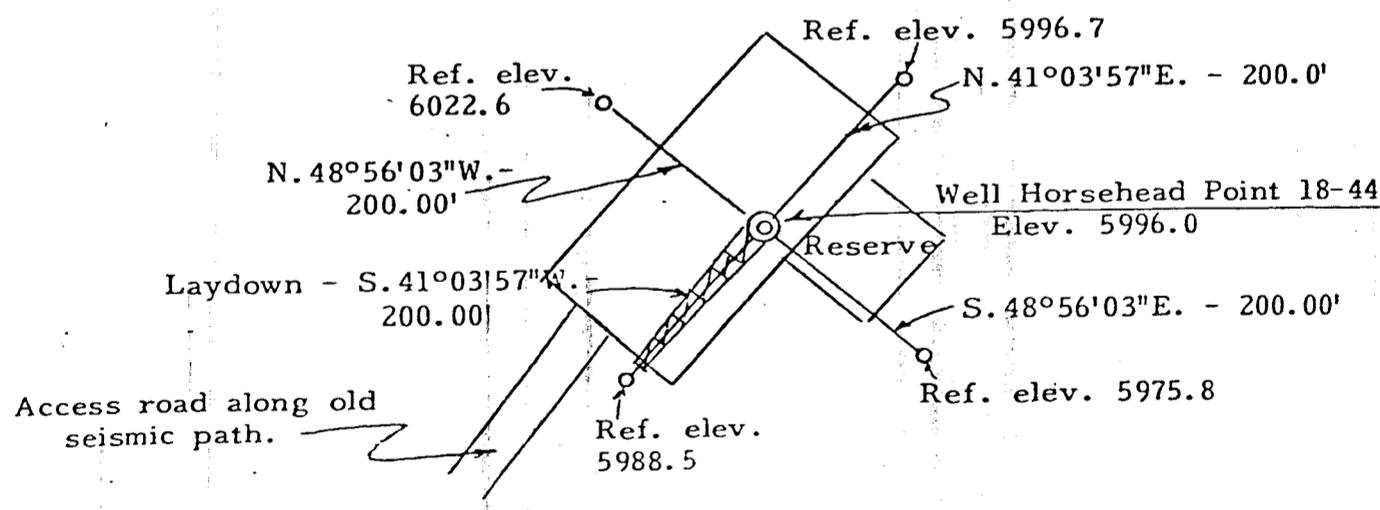
CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

FLARING OR VENTING OF
GAS IS SUBJECT TO N1L 4-A
DATED 1/1/80

State O & G



Soil: Sandstone.
Vegetation: Pinon-juniper.



Scale: 1" = 200'

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas

FREDRIC P THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

Bearing by
Solar
observation



THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

Plat No. 3

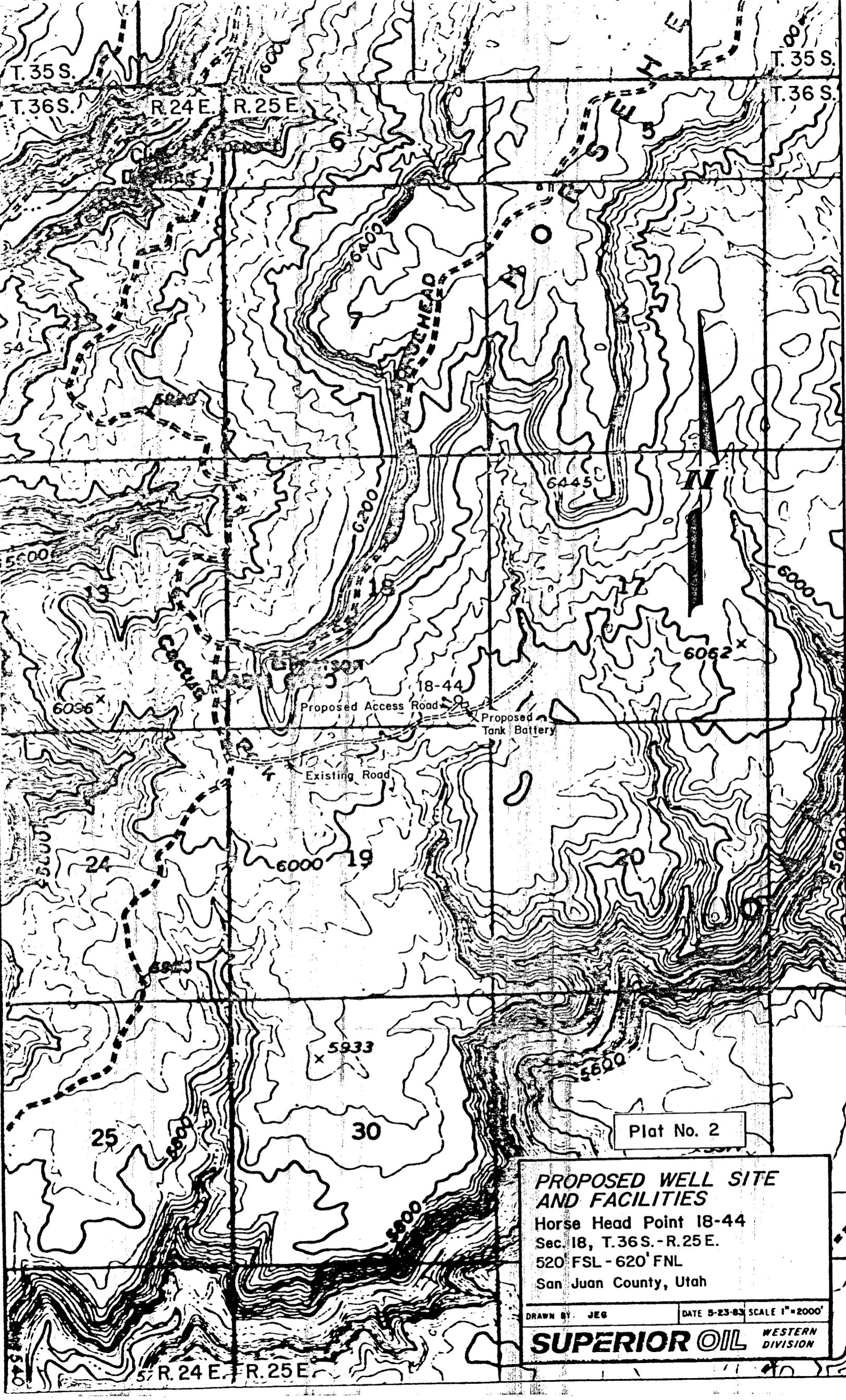
Utah reg. no. 4346



T.35 S. T.36 S.
R.24 E. R.25 E.

PROPOSED WELL SITE
Horsehead Point 18-44
SE/SE Sec. 18, T.36 S.-R.25 E.
San Juan County, Utah

Plat No. 1



T. 35 S. T. 36 S.
R. 24 E. R. 25 E.

6036 x

Proposed Access Road 18-44

Proposed Tank Battery

Existing Road

6062 x

5933 x

Plat No. 2

PROPOSED WELL SITE AND FACILITIES
Horse Head Point 18-44
Sec. 18, T.36 S. - R.25 E.
520' FSL - 620' FNL
San Juan County, Utah

DRAWN BY: JEG DATE 5-23-83 SCALE 1"=2000'

SUPERIOR OIL WESTERN DIVISION

R. 24 E. R. 25 E.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

74 West Main Street • P.O. Box 718 • Price, UT 84501 • 801-637-1303

July 5, 1983

The Superior Oil Company
P.O. Drawer G
Cortez, Colorado 81321

Re: Temporary Change 83-09-3

Dear Sirs:

The above numbered Temporary Change Application has been approved.
A copy is herewith returned to you for your records and future reference.

Sincerely,

A handwritten signature in black ink, appearing to be 'M. Page'.

Mark P. Page
for Dee C. Hansen, P.E.
State Engineer

DCH/MPP/mjk

Enclosure



STATE OF UTAH
 NATURAL RESOURCES & ENERGY
 Water Rights

Scott M. Matheson, Governor
 Temple A. Reynolds, Executive Director
 Dee C. Hansen, State Engineer

74 West Main Street • P.O. Box 718 • Price, UT 84501 • 801-637-1303

July 5, 1983

State Of Utah
 Division of Oil, Gas & Mining
 Attn: Arlene Sollis
 4241 State Office Building
 Salt Lake City, Utah 84114

Dear Ms. Sollis:

Enclosed is the paper work concerning two water rights for Superior Oil Company. One pertains to the Lone Mountain Canyon well number 1-33 located in Section 1, T42S, R24E, SLB&M. The water to be used for the drilling of this well is covered by Temporary Change Application No. 83-09-3, which is covered by certificated right no. 09-229 in the name of Superior Oil Company. A copy of that application is enclosed along with a copy of the approval letter.

The second water right that Superior Oil Company has recently made arrangements on pertains to Application Number 54448 (09-1130) which is in the name of Crowley Ranches, Inc. of East Route, Monticello, Utah. This application is approved for such uses as Superior Oil is intending. Therefore, no formal paper work is required by our office. A copy of this application is enclosed for your reference. The well to be drilled is referenced as Horsehead Point No. 18-44. The water hauler on each of these wells will be Hay Hot Oil, which is operated by Chet Roach of Montezuma Creek, Utah.

Also enclosed is a Temporary Change Application recently filed by Cottonwood Creek Consolidated Irrigation Company referenced as Application Number 83-93-4. This application was approved June 30, 1983 for use at the Buzzard Bench Unit Well number 6-3 located in the SE4NW4 Sec. 3, T19S, R7E, SLB&M. The water will be transported from the canal to the drill site by D&D Construction of Helper, Utah. Enclosed for your files is a copy of the application and attachments.

If you have any questions concerning any of these rights, please feel free to contact me.

Sincerely,

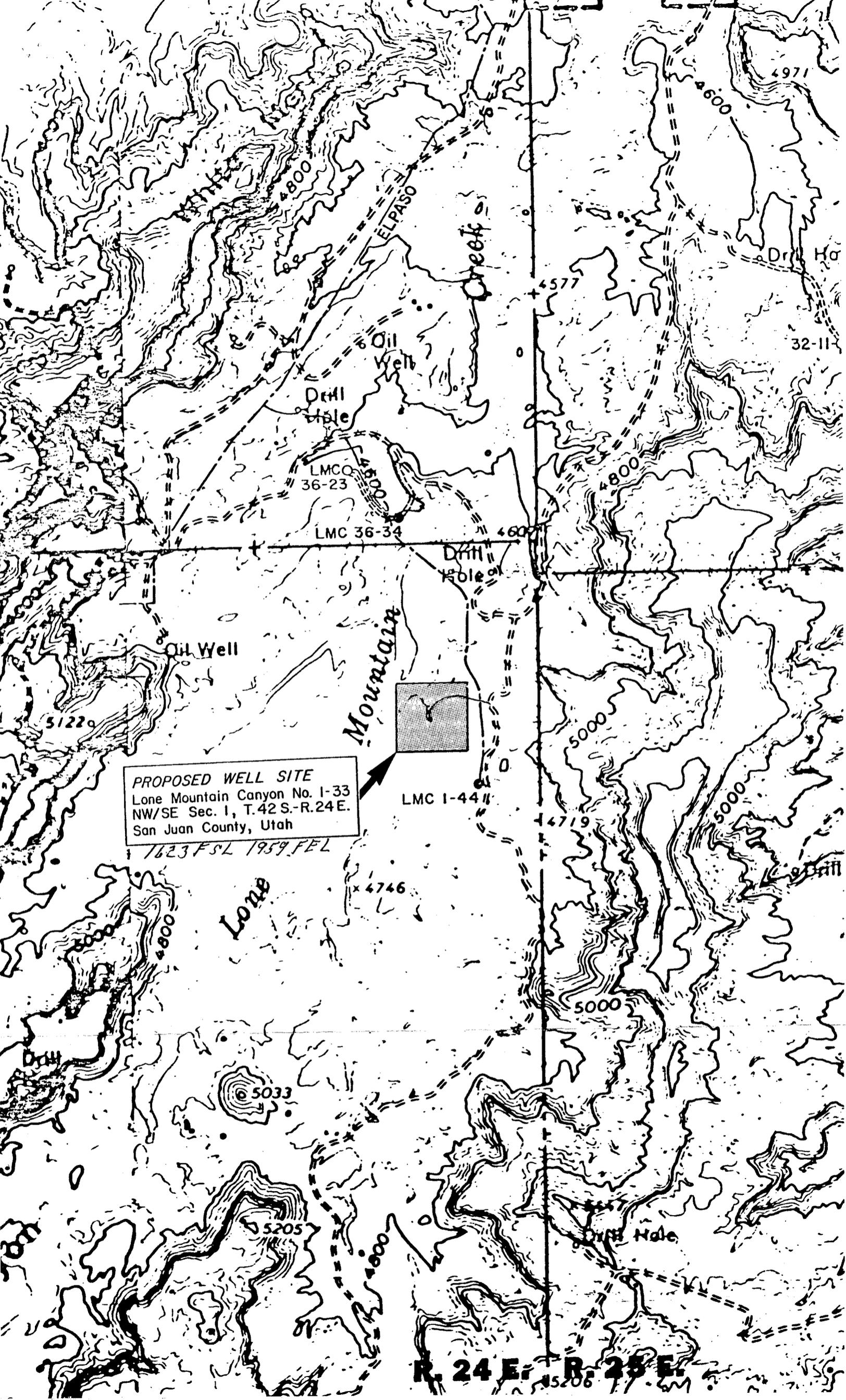
Mark P. Page
 Area Engineer

RECEIVED
 JUL 07 1983

**DIVISION OF
 OIL, GAS & MINING**

Enclosures

Deputy State Engineer/Earl M. Staker Area Engineer/Mark P. Page,
 an equal opportunity employer • please recycle paper



PROPOSED WELL SITE
Lone Mountain Canyon No. 1-33
NW/SE Sec. 1, T.42 S.-R.24 E.
San Juan County, Utah
1623 FSL 1959 FEL

R. 24 E. R. 25 E.

NOTICE OF SPUD

Company: Superior Oil
Caller: Edwards
Phone: (303) 565-3733

RECEIVED
AUG 30 1983

Well Number: Horse Head Point 18-44
Location: T. 36 S., R. 25 E. Sec 4 DIVISION OF OIL, GAS & MINING

County: Son Juan State: Utah

Lease Number: U-40754

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: _____

Dry Hole Spudded (Rotary) August 28, 1983 4:30pm

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Arapahoe Rig #3

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Janene Dempsey

Date: 8-29-83

Well File
District / Moab
State Oil and Gas ✓
Teresa

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 520' FSL, 620' FEL, SESE SEC. 18
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON* (other)	<input type="checkbox"/>	TEMPORARILY ABANDONMENT	<input type="checkbox"/>

5. LEASE
U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME,

8. FARM OR LEASE NAME
HORSEHEAD POINT

9. WELL NO.
#18-44

10. FIELD OR WILDCAT NAME
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 18, T36S, R25E SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

14. API NO.
43-037-30909

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR: 5996'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per BLM requirements the subject well will be temporarily abandoned. One cement plug will be set from 5335' (100' into the 7" csg.) to 5838' across the Gothic Shale.

Verbally approved 9-19-83, Bill Martens, Salt Lake City

RECEIVED
SEP 20 1983
DIVISION OF OIL, GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: _____
BY: _____

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED James S. Andres TITLE Petroleum Engineer DATE 9-19-83
James S. Andres

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 520' FSL, 620' FEL, SESE SEC. 18
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) AMMEND APD	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
HORSEHEAD POINT

9. WELL NO.
#18-44

10. FIELD OR WILDCAT NAME
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 18, T36S, R25E, SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

14. API NO.
43-037-30909

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR: 5996'

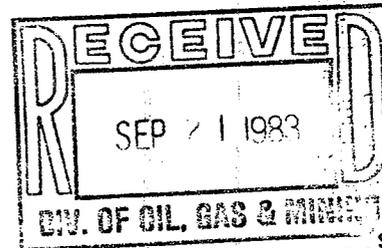
(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to a loss of circulation at 5300', 7" 23#, L-80 csg. will be run and cemented w/ 270 sxs class 'H' cmt. to a depth of 5435'. A 6-1/8" hole will be drilled to 6200' (TD) and a 5", 18#, L-80, FL4S liner will be run from 5100' to T.D. The liner will be cemented w/ 70 sxs class 'H' cmt.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: _____
BY: _____



Subsurface Safety Valve: Manu. and Type _____

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

SIGNED James S. Andres TITLE PETROLEUM ENGINEER DATE 9-14-83
JAMES S. ANDRES
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other TA

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 520' FSL, 620' FEL, SESE SEC. 18
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*
- (other) Drilling operations

SUBSURFACE REPORTS

RECEIVED
SEP 30 1983

**DIVISION OF
OIL, GAS & MINING**

5. LEASE <u>U-40754</u>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME <u>HORSEHEAD POINT</u>	
9. WELL NO. <u>#18-44</u>	
10. FIELD OR WILDCAT NAME <u>WILDCAT</u>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SECTION 18, T36S, R25E, SLM</u>	
12. COUNTY OR PARISH <u>SAN JUAN</u>	13. STATE <u>UTAH</u>
14. API NO. <u>43-037-30909</u>	
15. COMPLETION CONDITIONS (SHOW DF, KDB, AND WD) <u>5996'</u>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 8-29-83: MIRU drilling rig. Spudded 11" hole reamed to 17-1/2" to 116'. Ran 13-3/8" 54.5#/ft to 116' csg & cmt'd w/ 175 cu.ft. class 'B' cmt w/ 2% CaCl to surface.
- 8-29/31/83: Drilled 12-1/4" hole.
- 9-1-83: Drilled 12-1/4" hole to 1646'. Ran 9-5/8", 47#/ft csg to 1646' & cmt'd w/ 950 cu.ft. B. J. Lite cmt + 10#/sx Gilsonite + 4% A-2 LoDense & 175 cu.ft. class 'B' cmt + 2% CaCl to surface.
- 9-3/9-83: Drilled 8-1/2" hole to 5397'. Lost circulation. Prep to run logs.
- 9-10-83: Ran electric logs from 5397' to 1624'.
- 9-11-83: Drilled to 5435'. Ran 7", 23#/ft csg to 5435' & cmt'd w/ 297 cu.ft. class 'H' w/ 5#/sx salt +.5% Turbo-mix (D31) + .5% Aquatrol (D19).

Cont. on reverse side.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J. S. Andres TITLE Petroleum Engineer DATE 9-27-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1981 O - 347-166

9-12/16-83: Drilled 6-1/8" hole to 5852'.

9-17-83: RIH w/ core barrel. Cored 45' of Desert Creek 5852-5897'. Lost 2' of core. POH w/ core.

9-18-83: Drilled 6-1/8" hole to 5936'.

9-19-83: Plug well w/ 124 cu. ft. class 'H' from 5335'-5838'. Temporarily abandoned well.

9-20-83: RDMO drilling rig.

SECURITY POLICE
DEPARTMENT OF ENERGY

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

74
16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other Temp. Abandon

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **520' FSL, 620' FEL, SESE, SEC. 18**
At top prod. interval reported below **Same**
At total depth **Same**

14. PERMIT NO. **43-037-30909** DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
HORSEHEAD POINT

9. WELL NO.
#18-44

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
SEC. 18, T36S, R25E, SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

15. DATE SPUNDED **8-23-83** 16. DATE T.D. REACHED **9-18-83** 17. DATE COMPL. (Ready to prod.) **NA** 18. ELEVATIONS (DF, REB, BT, GR, ETC.)* **5996' GR** 19. ELEV. CASINGHEAD **5997'**

20. TOTAL DEPTH, MD & TVD **5936'** 21. PLUG, BACK T.D., MD & TVD **5335'** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **Rotary** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **NONE** 25. WAS DIRECTIONAL SURVEY MADE **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL-GR, LDT-CNL, BHC, NGS: 5397-1624
DIL-SFL-GR, LDT-CNL, BHC, NGS: 5936-5436 27. WAS WELL CORED **YES**

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	116'	17-1/2"	175 cu.ft. Class 'B' w/2%	Cacl
9-5/8"	47	1646'	12-1/4"	950 cu.ft. B. J. lite 10#/sx Gilsonite + 4% A-2 LoDense & 175 cu.	ft. Class 'B' + 2% CaC
7"	23	5435'	8-1/2"	297 cu.ft. Class 'H' w/5#/sx	salt + .5% D-31 & .5%

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5335'-5838'	124 cu.ft. Class 'H'

33. PRODUCTION

DATE FIRST PRODUCTION **NA** PRODUCTION METHOD **AS & MINING** WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

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

35. LIST OF ATTACHMENTS

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

SIGNED J. S. Andres TITLE Petroleum Engineer DATE 9-28-83

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s) and bottom(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALSO DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Desert Creek	5852'	5895'	Limestone
Cored			Dolomite & Shale

NAME	MEAS. DEPTH	TOP	TRIM VERT. DEPTH
Morrison	Surf.		
Navajo	850'		
Chinle	1590'		
Hanukah Trail	4366'		
Upper Ismay	5574'		
Hovenweep Shale	5670'		
Lower Ismay	5732'		
Gothic Shale	5782'		
Desert Creek	5810'		
Chimney Rock	5882'		

DATE	DEPTH	TYPE OF COMPLETION	NAME OF OPERATOR
9-16-83	5895'	NEW WELL	Superior Oil Company

DATE	DEPTH	TYPE OF COMPLETION	NAME OF OPERATOR
9-16-83	5895'	NEW WELL	Superior Oil Company

DATE	DEPTH	TYPE OF COMPLETION	NAME OF OPERATOR
9-16-83	5895'	NEW WELL	Superior Oil Company

DATE	DEPTH	TYPE OF COMPLETION	NAME OF OPERATOR
9-16-83	5895'	NEW WELL	Superior Oil Company

DATE	DEPTH	TYPE OF COMPLETION	NAME OF OPERATOR
9-16-83	5895'	NEW WELL	Superior Oil Company

DATE	DEPTH	TYPE OF COMPLETION	NAME OF OPERATOR
9-16-83	5895'	NEW WELL	Superior Oil Company



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 2, 1984

Superior Oil Company
Western Division
P.O. Drawer "G"
Cortez CO 81321

RE: Well No. Horsehead Point 18-44
API #43-037-30909
520' FSL, 620' FEL SW/SW
Sec. 18, T. 36S, R. 25E.
San Juan County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office September 28, 1983 on the above referred to well, indicates the following electric logs were run: DIL-SFL-GR, LDT-CNL, BHC NGS: 5397-1624, DIL-SFL-GR, LDT-CNL, BHC, NGS: 5936-5436'. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj

cc: Dianne R. Nielson, Director
Ronald J. Firth, Associate Director

3240/7328

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instruct on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Horsehead Point

9. WELL NO.

#18-44

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 18, T36S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Superior Oil Company

3. ADDRESS OF OPERATOR
600 17th St., Suite 1500S, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
520' FSL; 620' FEL; SE SE, Section 18

14. PERMIT NO. 43-037-30909 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5996' GR; 6008' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Complete

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was drilled to the Ismay-Desert Creek Zones in September, 1983. Well was temporarily abandoned before completion by setting a cement plug from 5838' to 5335'. 7" casing is set at 5435'. It is proposed that the well be completed in the Honaker Trail formation as follows:

1. Make scraper run to PBTD. Find top of cement plug.
2. If the top of the plug is inside of the casing (above 5435'), set a CIBP at 4900'. If the top of the cement plug is below the 7" casing shoe, set a cement retainer at 5335' and set cement plug.
3. Run GR/CCL/VDL/CBL log and perforate Honaker Trail at 4561'-4579'/2 JSPF using a tubing conveyed perforating method. Obtain initial buildup.
4. Acidize perms w/1000 gals of 15% HCl.
5. Flow or swab back load, and test well.

RECEIVED

AUG 2 1984

DIVISION OF OIL
GAS & MINING

RESUBMITTED

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

SIGNED Roberto Dentici TITLE ENGINEER

DATE 7/16/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE
(Other Instructions reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
HORSEHEAD POINT

9. WELL NO.
#18-44

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 18, T36S, R25E

12. COUNTY OR PARISH | 13. STATE
SAN JUAN | UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL GAS WELL OTHER TEMPORARILY ABANDONED

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

520' FSL, 620' FEL SWSW SEC. 18

14. PERMIT NO.
43-037-30909

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5996' GR

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Electric Logs

(Other)

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

In reference to your letter sent April 2, 1984 concerning the filing of Electric Logs for the subject well, enclosed is a copy of the following logs run: LDT-CNL, NGS: (5397-3360'), DIL-SFL-GR, BHC (5936-1645'), DIL-SFL-GR, LDT-CNL, BHC, NGS: (5936-5436').

Attached is an extra copy of the transmittal letter and a self addressed envelope for your acknowledgement. Should you have any questions please fill free to contact me at (303) 565-3733.

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

SIGNED

James S. Andres
James S. Andres

TITLE

Engineer

DATE

April 9, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Point of diversion and Method of diversion:

<u>Well</u>	<u>Point of Diversion</u>	<u>Diameter</u>	<u>Depth</u>
1 - N. 2142 ft. E. 437 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		8-inch	34 ft.
2 - N. 1978 ft. E. 682 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	29 ft.
3 - N. 1805 ft. E. 930 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	29 ft.
4 - N. 1605 ft. E. 1150 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	26 ft.
5 - N. 1400 ft. E. 1382 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	26 ft.
6 - N. 1178 ft. E. 1582 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28 ft.
7 - N. 935 ft. E. 1711 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	29 ft.
8 - N. 741 ft. E. 1950 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28 ft.
9 - N. 650 ft. E. 2028 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	29 ft.
10 - N. 582 ft. E. 2500 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	29 ft.
11 - N. 541 ft. E. 2490 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28 ft.
12 - N. 752 ft. E. 2290 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28 ft.
13 - S. 2050 ft. W. 145 ft. from NE Cor. Sec. 18, T41S, R25E, SLBM		12-inch	24 ft.
14 - S. 2028 ft. W. 418 ft. from NE Cor. Sec. 18, T41S, R25E, SLBM		12-inch	23.5 ft.
15 - S. 2217 ft. E. 105 ft. from NW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28 ft.
16 - S. 2482 ft. E. 222 ft. from NW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	29 ft.
17 - N. 2500 ft. E. 302 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	29 ft.
18 - N. 765 ft. E. 2380 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28.5 ft.
19 - Abandoned			
20 - N. 982 ft. E. 1902 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28.5 ft.
21 - Abandoned			
22 - Abandoned			
P1t- S. 1740 ft. W. 640 ft. from NE Cor. Sec. 18, T41S, R25E, SLBM			
23 - N. 650 ft. E. 2028 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28 ft.
24 - N. 755 ft. E. 1783 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	61 ft.
25 - N. 590 ft. E. 2337 ft. from SW Cor. Sec. 17, T41S, R25E, SLBM		12-inch	28 ft.

Wells # 1-12, 15, 18, 20, 23-25 SEC 17, T41S, R25E
 # 13, 14 SEC 18, T41S, R25E

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instruction on reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different section. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL GAS WELL OTHER AUG 2 1984

2. NAME OF OPERATOR
Superior Oil Company

3. ADDRESS OF OPERATOR
600 17th Street, Suite 1500S, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
520' FSL; 620' FEL; SE SE of Section 18

5. LEASE DESIGNATION AND SERIAL NO.
U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Horsehead Point

9. WELL NO.
#18-44

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 18, T36S, R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5996' GR: 6008' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Test <input checked="" type="checkbox"/>			

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Authorization is requested for flaring of gas during extensive flow test operations. The well was completed on August 16, 1984, in the Honaker Trail Formation (4561'-4579'/ 2 JSPF), using a tubing conveyed perforating method. A cased hole DST was performed in this well, and during a 2 hour flow period, the well flowed at a rate of 2.5 MMSCF/D.

Superior Oil proposes testing this well for a period of up to 30 days for the purpose of Reservoir evaluation and to determine the potential for further development. We currently have verbal approval from Mr. Bob Graff, District Engineer, BLM, Mohave, Utah to flare gas during a 24 hour flow test (obtained on August 16, 1984).

Note:
Federal approval of this action is required prior to performing this work.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/27/84
BY: John R. Baga

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

SIGNED Roberto Dentici TITLE ENGINEER DATE 8/16/84
ROBERTO DENTICI

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Other In-
structions on
reverse side

Form approved
Budget Bureau No. 1004-01
Expires August 31, 1985

16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other AUG 22 1984

2. NAME OF OPERATOR
Superior Oil Company
 3. ADDRESS OF OPERATOR
600 17th Street, Suite 1500S, Denver, CO 80202

DIVISION OF OIL
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 520' FSL; 620' FEL; SE SE of Section 18
 At top prod. interval reported below Same
 At total depth Same

14. PERMIT NO. 43-037-30909 DATE ISSUED _____
 12. COUNTY OR PARISH San Juan 13. STATE Utah

15. DATE SPUDDED 8-28-83 16. DATE T.D. REACHED 9-19-83 17. DATE COMPL. (Ready to prod.) 8-16-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5996' GR; 6008' KB 19. ELEV. CASINGHEAD 5997'

20. TOTAL DEPTH, MD & TVD 5936' 21. PLUG, BACK T.D., MD & TVD 4680' (CIBP) 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-5936' CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4561'-4579', Honaker Trail
 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, CNL-FDC, Sonic, NGS, CBL-VDL
 27. WAS WELL CORED YES

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	116'	17-1/2"	175 ft ³ Class B + CaCl ₂	Cmt to surf.
9-5/8"	40 & 47#	1646'	12-1/4"	925 ft ³ Lite & 175 ft ³ Class B	Cmt. - Surf
7"	23#	5435'	8-1/2"	297 ft ³ Class H	TOC @ 3960'

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5440'	5350'

31. PERFORATION RECORD (Interval, size and number)
4561'-4579'
.43"
34 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>4561'-4579'</u>	<u>1500 gals 2% KCl water w/51 ball sealers</u>

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
<u>8-14-84</u>	<u>Flowing</u>	<u>Shut-in</u>					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	GAS—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>8-14-84</u>	<u>2</u>	<u>28/64"</u>	<u>Cond</u>	<u>1/4</u>	<u>211</u>	<u>1/4</u>	<u>850,000</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	GAS—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
<u>630</u>	<u>---</u>	<u>---</u>	<u>Cond</u>	<u>3</u>	<u>2500</u>	<u>3</u>	<u>65</u>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Flared
 TEST WITNESSED BY R. Dentici

35. LIST OF ATTACHMENTS
Form 3160-5

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

SIGNED Roberto Dentici TITLE ENGINEER DATE 8/20/84
 ROBERTO DENTICT

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Desert Creek	5852	5895	Core 1: Recovered 43' of tight dolomite, limestone & shale. Core overlaps Chimney Rock
Honaker Trail	4561	4579	Cased hole DST: Sample chamber contained 10 ft ³ at 1400 psi. Used 1600' of 2% KCl as cushion. Opened tool for 2 hours recovering 211 MCF gas, ¼ bbl condensate and ¼ bbl water at surface. SI for 14 hours w/final B.H.S.I.P. of 1787 psi

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Morrison	Surface	
Navajo	850'	
Chinle	1590'	
Honaker Trail	4366'	
Upper Ismay	5574'	
Hovenweep Shale	5672'	
Lower Ismay	5734'	
Gothic Shale	5782'	
Desert Creek	5810'	
Chimney Rock	5882'	

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

SUBMIT IN TRIP DATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Superior Oil Company</p> <p>3. ADDRESS OF OPERATOR 600 17th Street, Suite 1500S, Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 520' FSL; 620' FEL; SE SE of Section 18</p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-40754</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Horsehead Point</p> <p>9. WELL NO. #18-44</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T36S, R25E</p> <p>12. COUNTY OR PARISH 13. STATE San Juan Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5996' GR; 6008' KB</p>	

RECEIVED

AUG 22 1984

DIVISION OF OIL
GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Completion</u> <input type="checkbox"/>	
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was drilled with intention to complete in Ismay-Desert Creek Zones in September, 1983. 7" casing was set at 5435', and a 6-1/8" hole was drilled to 5936', below the Desert Creek Zone. Operations were suspended in the well on September 20, 1983, after a cement plug was set from 5838' to 5335'. Operations were resumed on August 9, 1984 when the well was reentered with the intention to test and complete the Honaker Trail formation (4561'-4579'). The following is a list of items required to be submitted by Sundry Notice:

Date Spudded: 8-28-83
 Date TD'd: 9-19-83
 T.D.: 5936'
 PBID: 4680' (w/CIBP)
 Casing Record: 13-3/8", 54.5# set at 116' KB w/175 ft³ Class B + 2% CaCl₂ in 17 1/2" hole
 9-5/8", 40 & 47# set at 1646' KB w/925 ft³ Lite and 175 ft³ Class B in 12-1/4" hole
 7", 23# set at 5435' KB w/297 ft³ Class H
 TOC at 3960' (from CBL-VDL)

No liner set.

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

SIGNED Roberto Dentici TITLE ENGINEER DATE 8/17/84

ROBERTO DENTICI
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

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

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

20

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
FOR THE CORTEZ SUPERVISOR AREA
FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
BLACK STEER CYN	12-11	SAN JUAN	UT	NW	NW	12-39S-25E	PROD	43-037-30678	U-12427-B		
	14-33	SAN JUAN	UT	NW	SE	14-39S-25E	PROD	43-037-30590	U-12427		
EAST ANETH	29-31	SAN JUAN	UT	NW	NE	29-41S-26E	PROD OP	43-037-30872	N00-C-14-20-5185		
	30-41	SAN JUAN	UT	NE	NE	30-41S-26E	PROD OP	43-037-30621	N00-C-14-20-3797		
GOTHIC MESA	6-23	SAN JUAN	UT	NE	SW	6-41S-23E	PROD SI	43-037-15039	14-20-603-239		94-004216
	6-34	SAN JUAN	UT	SW	SE	6-41S-23E	PROD OP	43-037-15034	14-20-603-239A		94-004216
	7-21	SAN JUAN	UT	NE	NW	7-41S-23E	PROD OP	43-037-15036	14-20-603-239A		94-004216
	7-41	SAN JUAN	UT	NE	NE	7-41S-23E	PROD OP	43-037-15032	14-20-603-239A		94-004216
	8-12	SAN JUAN	UT	SW	NW	8-41S-23E	PROD OP	43-037-15035	14-20-603-239		94-004216
	8-33	SAN JUAN	UT	NW	SE	8-41S-23E	PROD OP	43-037-15037	14-20-603-239		94-004216
	8-42	SAN JUAN	UT	SE	NE	8-41S-23E	PROD TA	43-037-15033	14-20-603-239		94-004216
	9-13	SAN JUAN	UT	NW	SW	9-41S-23E	PROD SI	43-037-15041	14-20-603-242		94-004216
	9-24	SAN JUAN	UT	SE	SW	9-41S-23E	INJ SI	43-037-16452	14-20-603-242		94-004216
	9-44	SAN JUAN	UT	SE	SE	9-41S-23E	INJ SI	43-037-16451	14-20-603-242		94-004216
	WSW 1	SAN JUAN	UT	SE	NW	9-41S-23E	WSW SI	-----			94-004216
	16-11	SAN JUAN	UT	NW	NW	16-41S-23E	PROD SI	43-037-15042	14-20-603-243		94-004216
	16-22	SAN JUAN	UT	SE	NW	16-41S-23E	PROD TA	43-037-15043	14-20-603-243		94-004216
	16-24	SAN JUAN	UT	SE	SW	16-41S-23E	INJ SI	43-037-16454	14-20-603-243		94-004216
	16-33	SAN JUAN	UT	NW	SE	16-41S-23E	PROD OP	43-037-15044	14-20-603-243		94-004216
	16-44	SAN JUAN	UT	SE	SE	16-41S-23E	INJ SI	43-037-16453	14-20-603-243		94-004216
	17-31	SAN JUAN	UT	NW	NE	17-41S-23E	PROD OP	43-037-15040	14-20-603-240		94-004216
HORSEHEAD POINT	18-44	SAN JUAN	UT	SE	SE	18-36S-25E	PROD SI	43-037-30909	U-40754		
MC ELMO CREEK	A17-1	SAN JUAN	UT	NE	NE	10-41S-24E	INJ OP	43-037-05592	14-20-603-6148		96-004190
	A17-2	SAN JUAN	UT	NE	NE	10-41S-24E	INJ SI	43-037-05592	14-20-603-6148		96-004190
	B-13	SAN JUAN	UT	NW	NW	2-41S-24E	INJ OP	43-037-05701	14-20-603-6509		96-004190
	B-14	SAN JUAN	UT	SW	NW	02-41S-24E	PROD OP	43-037-30383	14-20-603-6509		96-004190
	B-15	SAN JUAN	UT	NW	SW	02-41S-24E	INJ OP	43-037-05657	14-20-603-6508		96-004190
	B-17	SAN JUAN	UT	NW	NW	11-41S-24E	PROD OP	43-037-30138	14-20-603-6148		96-004190
	B-18	SAN JUAN	UT	SW	NW	11-41S-24E	PROD OP	43-037-15615	14-20-603-6148		96-004190
	C-13	SAN JUAN	UT	NE	NW	2-41S-24E	PROD OP	43-037-30379	14-20-603-6509		96-004190

orig file
cc R. Furth

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

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

RECEIVED

FEB 0

Attention: Ms. Dianne Nielson, Director

DIVISION OF OIL
& GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, ~~Mobil Oil Corporation began acting on behalf of the Superior Oil Companies as service contractor~~ for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

PERMITS ONLY

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker (303) 298-2577

RDN

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,



R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A 020907

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

HORSEHEAD POINT

9. WELL NO.

18-44

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 18 T36S R25E SLM

12. COUNTY OR PARISH 13. STATE

SAN JUAN UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

MOBIL OIL CORPORATION Agent for MEPNA

3. ADDRESS OF OPERATOR

P. O. DRAWER G, CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

520' FSL, 620' FEL SESE Sec 18

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FEB 06 1987

14. PERMIT NO.

APE #43-037-30909

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5996

DIVISION OF
GAS & MINING

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well continues to be shut-in pending the development of a sales agreement and the construction of an economically feasible gas line to a sales point. The isolated nature of this well and the very steep terrain in the area has made constructing a pipeline to a sales point difficult.

Request permission to maintain this well on a shut-in status pending the development of sales and delivery arrangements.

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

SIGNED Clyde J. Benally TITLE Sr. Environmental Engineer DATE 2/2/87
C. J. Benally

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



AMPOL EXPLORATION (U.S.A.) INC.

SEVENTEENTH STREET PLAZA, SUITE 3000
1225 17TH STREET
DENVER, CO 80202 U.S.A.

Phone: (303) 297-1000

Telecopy: (303) 297-2050

Subsidiaries:

Ampolex (California), Inc.
Ampolex (Orient), Inc.
Ampolex (Texas), Inc.
Ampolex (Wyoming), Inc.

April 18, 1988

RECEIVED
APR 20 1988

DIVISION OF
OIL, GAS & MINING

State of Utah
Division of Oil & Gas
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Horsehead Point #18-44
Section 18-T36S-R25E
San Juan County, Utah

Gentlemen:

Please find enclosed one (1) copy of Form 3160-5, "Sundry Notices and Reports on Wells", for the above referenced well.

If you have any questions, please feel free to contact this office.

Sincerely,

Dinah M. Carrasco

Dinah M. Carrasco
Operations Secretary

/dmc
Enclosure

4-21-88

Needs a change of
oper. document! Spoke
w/ Bob Carrasco he
will be sending a
sundry in today
indicating chg.

lam

Form 3160-5
November 1983
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

3. SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

APR 20 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Ampolex (Texas) Inc. DIVISION OF OIL, GAS & MINING

3. ADDRESS OF OPERATOR
1225 17th Street, Suite 3000, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
520' FSL & 620' FEL

14. PERMIT NO. 15. ELEVATIONS (Show whether DT, RT, GR, etc.)
5,996' GR

5. LEASE DESIGNATION AND SERIAL NO
U-40754

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Horsehead Point

9. WELL NO.
18-44

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA
18, 36S, 25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____	Test <input checked="" type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Ampolex (Texas) Inc., has acquired operation of the subject well and requests authorization to flare gas during flow test operations. The test will be conducted in compliance with all provisions of NTL-4 A and volumes of all produced fluids will be reported on Form 9-329, Monthly Report of Operation. Purpose of the test is to acquire definitive reservoir information in order to determine the economic feasibility of the construction of a gas pipeline to a sales point.

RECEIVED
APR 14 1988
AMPOLEX U.S.A.

18. I hereby certify that the foregoing is true and correct
SIGNED Robert C. Arceneaux TITLE Senior Petroleum Engineer DATE April 5, 1988

(This space for Federal or State office use)
APPROVED BY [Signature] TITLE RECEIPT MANAGER DATE 4/11/88

CONDITIONS OF APPROVAL ATTACHED OF UTAH DIVISION OF OIL, GAS, AND MINING

*See Instructions on Reverse Side

DATE 4-23-88

(Submit in quadruplicate to
appropriate Regional Director)

UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE

DESIGNATION OF OPERATOR

*This form does not constitute an information collection as defined by 44 U.S.C. 3502
and therefore does not require approval by the Office of Management and Budget*

The lessee identified below is, on the records of the Minerals Management Service, a leaseholder of:

Lease Number: U-40754

Regional Office: Moab

and hereby designates

Name: Ampolex (Texas) Inc.

Address: 1225 17th Street, Suite 3000, Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Regional Director or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe block or aliquot portion to which this designation is applicable):

T-36-S, R-25-E, S.L.M.

Section 17: All

Section 18: All

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease, laws, regulations, and Outer Continental Shelf Orders applicable to the area. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

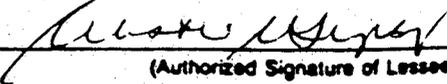
The lessee agrees to notify the Regional Director promptly of any change in the designated operator.

JUL 14 1987

(Date)

Celeste C. Grynberg

(Name of Lessee)


(Authorized Signature of Lessee)

(Submit in quadruplicate to
appropriate Regional Director)

UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE

DESIGNATION OF OPERATOR

*This form does not constitute an information collection as defined by 44 U.S.C. 3502
and therefore does not require approval by the Office of Management and Budget*

The lessee identified below is, on the records of the Minerals Management Service, a leaseholder of:

Lease Number: U-40754

Regional Office: Moab

and hereby designates

Name: Ampolex (Texas) Inc.

Address: 1225 17th Street, Suite 3000, Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Regional Director or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe block or aliquot portion to which this designation is applicable):

T-36-S, R-25-E, S.L.M.

Section 18: All

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In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

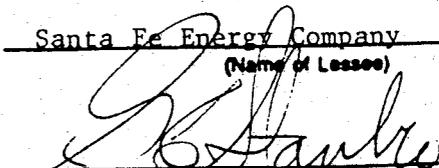
The lessee agrees to notify the Regional Director promptly of any change in the designated operator.

7-10-87

(Date)

Santa Fe Energy Company

(Name of Lessee)


(Authorized Signature of Lessee)

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

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APR 29 1988

5. LEASE DESIGNATION AND SERIAL NO.	U-40754
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Horsehead Point
9. WELL NO.	18-44
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	18, 36S, 25E
12. COUNTY OR PARISH	San Juan
13. STATE	Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	DIVISION OF OIL, GAS & MINING
2. NAME OF OPERATOR	Ampolex (Texas) Inc.
3. ADDRESS OF OPERATOR	1225 17th Street, Suite 3000, Denver, Colorado 80202
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	520' FSL & 620' FEL
14. PERMIT NO.	43-037-30909
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	5,996' GR

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Change of Operator <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Ampolex (Texas) Inc. has assumed operations of the Horsehead Point #18-44. Transfer of Operating Rights and Designation of Operator documents are attached for your information.

10385

18. I hereby certify that the foregoing is true and correct
SIGNED Robert E. Aronson TITLE Senior Petroleum Engineer DATE April 21, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

(Submit in quadruplicate to
appropriate Regional Director)UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE

DESIGNATION OF OPERATOR

This form does not constitute an information collection as defined by 44 U.S.C. 3502
and therefore does not require approval by the Office of Management and Budget

RECEIVED
APR 29 1988DIVISION OF
OIL, GAS & MINING

The lessee identified below is, on the records of the Minerals Management Service, a leaseholder of:

Lease Number: U-40754

Regional Office: Moab

and hereby designates

Name: Ampolex (Texas) Inc.

Address: 1225 17th Street, Suite 3000, Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Regional Director or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe block or aliquot portion to which this designation is applicable):

T-36-S, R-25-E, S.L.M.

Section 18: All

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease, laws, regulations, and Outer Continental Shelf Orders applicable to the area. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

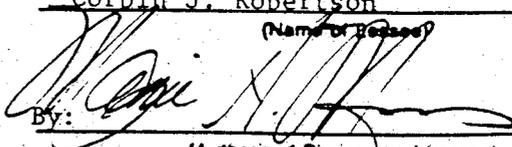
In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees to notify the Regional Director promptly of any change in the designated operator.

(Date)

Corbin J. Robertson

(Name of Lessee)

By: 

(Authorized Signature of Lessee)

Marvin H. Morris, Agent and
Attorney-in-FactP. O. Box 3331, 601 Jefferson, 38th Fl.
Dresser Tower, Houston, TX. 77253

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0034
Expires: August 31, 1989

TRANSFER OF OPERATING RIGHTS (SUBLEASE) IN A
LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.)
Act for Acquired Lands of 1947 (30 U.S.C. 351-359)
Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)
Department of the Interior Appropriations Act, Fiscal Year 1981 (P.L. 96-514)

Lease Serial No.
U-40754

Type or print plainly in ink and sign in ink.

PART A: TRANSFER

1. Transferee (Sublessee) Ampolex (Texas), Inc.
Street 1225 17th Street, Suite 3000
City, State Denver, CO
Zip Code 80202

RECEIVED
APR 29 1988

DIVISION OF
OIL, GAS & MINING

Additional Transferees None

This transfer is for: (Check one) Oil and Gas Lease, or Geothermal Lease

Interest conveyed: (Check one or both, as appropriate) Operating Rights (sublease) Overriding Royalty, payment out of production or other similar interests or payments

2. This transfer (sublease) conveys the following interest:

Land Description <small>Additional space on reverse, if needed. Do not submit documents other than this form; such documents should only be referenced herein.</small>	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned	Conveyed	Retained	Reserved	Previously reserved or conveyed
	b	c	d	e	f
T36S-R25E, S.L.M. Section 17: ALL Section 18: ALL Containing 1244.00 acres, more or less, San Juan County, Utah This assignment is limited to depths and formations from the surface of the earth down to 100' below the stratigraphic equivalent of the total depth drilled (5,936') in the Horsehead Point #18-44 Well located in the SE/4SE/4 of Section 18-T36S-R25E, San Juan County, Utah. This assignment is made subject to the following agreements executed in favor of The Superior Oil Company, predecessor in interest to Transferor: a) Farmout dated June 17, 1983 from Corbin J. Robertson b) Farmout dated June 22, 1983 from Santa Fe Energy Co. c) Seismic Option and Farmout dated January 24, 1980 from Celeste C. Grynberg.	25% ^{CS} 50%	25% ^{CS} 50%	None None	None None	* See Reverse

RECEIVED
UTAH STATE OFFICE
1987 AUG 24 AM 10:00
DEPT. OF INTERIOR
BUREAU OF LAND MGMT.

FOR BLM USE ONLY

THE UNITED STATES OF AMERICA

This Transfer is approved solely for administrative purposes. Approval does not warrant that either party to this transfer holds legal or equitable title to this lease.

Transfer Approved Effective SEP 1 1987
By [Signature]
(Authorized Officer)

Chief, Minerals
Adjudication Section
(Title) AUG 25 1987
(Date)

The following overriding royalties have been previously reserved and conveyed:

- a) 2.75% of 8/8ths reserved in Assignment of Record Title Interest dated March 12, 1981 from Maurice Oil Inc. to Coquina Oil Corporation.
- b) 5.00% of 8/8ths of 50% conveyed by Assignment of Overriding Royalty Interest dated December 1, 1979 from Celeste C. Grynberg to Celeste C. Grynberg and Dean G. Smernoff as co-trustees of the "Rachel Susan Trust", the "Stephen Mark Trust" and the "Miriam Zela Trust".
- c) 5.00% of 8/8ths of 50% conveyed by Assignment of Overriding Royalty Interest dated June 15, 1982 from Celeste C. Grynberg to Celeste C. Grynberg and Dean G. Smernoff as co-trustees of the "Rachel Susan Trust", the "Stephen Mark Trust" and the "Mariam Zela Trust".

PART B: CERTIFICATION AND REQUEST FOR APPROVAL

1. The transferor certifies as owner of an interest in the above designated lease that he/she hereby transfers to the above transferee(s) the rights specified above.
2. Transferee certifies as follows: (a) Transferee is a citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or territory thereof. For the transfer of NPR-A leases, transferee is a citizen, nation, or resident alien of the United States or associations of such citizens, nationals, resident aliens or private, public or municipal corporations. (b) Transferee is not considered a minor under the laws of the State in which the lands covered by this transfer are located; (c) Transferee's chargeable interests, direct and indirect, in either public domain or acquired lands, do not exceed 200,000 acres in oil and gas options or 246,080 in oil and gas leases in the same State, or 300,000 acres in leases and 200,000 acres in options in each leasing District in Alaska, if this is an oil and gas lease issued in accordance with the Mineral Leasing Act of 1920 or 51,200 acres in any one state if this is a geothermal lease; and (d) All parties holding an interest in the transfer are otherwise in compliance with the regulations (43 CFR Group 3100 or 3200) and the authorizing Acts.
3. Transferee's signature to this assignment constitutes acceptance of all applicable terms, conditions, stipulations and restrictions pertaining to the lease described herein. Applicable terms and conditions include, but are not limited to, an obligation to conduct all operations on the leasehold in accordance with the terms and conditions of the lease, to condition all wells for proper abandonment, to restore the leased lands upon completion of any operations as described in the lease, and to furnish and maintain such bond as may be required by the lessor pursuant to regulations 43 CFR 3104, 3134, or 3206.

For oil and gas transfers, the obligation to pay overriding royalties, payment out of production, carried interests, net profit interests, or such similar payments or interests created herein, which, when added to overriding royalties or payments out of production or other similar interests or payments previously created, may be suspended by the Secretary at any time upon a determination that the excess constitutes a burden on lease operations in accordance with 43 CFR 3103.

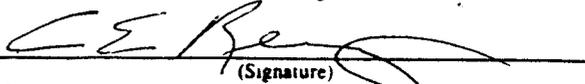
For geothermal transfers, an overriding royalty may not be less than one-fourth (1/4) of one percent of the value of output, nor greater than 50 percent of the rate of royalty due to the United States when this transfer is added to all previously created overriding royalties (43 CFR 3241).

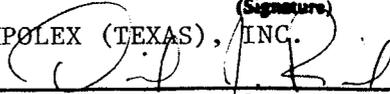
I certify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 21st day of July, 19 87
 MOBIL EXPLORATION AND PRODUCING
 NORTH AMERICA, INC.
 P.O. Box 5444

 (Transferor's Address)

Denver Colorado 80217
 (City) (State) (Zip Code)

Transferor 
 (Signature)
 C.E. Reny Asst. Secretary *JRM*
 or *DSH*

Attorney-in-fact _____
 (Signature)
 AMPOLEX (TEXAS), INC.
 Transferee 
 (Signature)
 Daniel J. Reid, Assistant Secretary
 or
 Attorney-in-fact _____

Executed this 27th day of July, 19 87



AMPOL EXPLORATION (U.S.A.) INC.

SEVENTEENTH STREET PLAZA, SUITE 3000
1225 17TH STREET
DENVER, CO 80202 U.S.A.

Phone: (303) 297-1000

Telecopy: (303) 297-2050

Subsidiaries:

Ampolex (California), Inc.
Ampolex (Orient), Inc.
Ampolex (Texas), Inc.
Ampolex (Wyoming), Inc.

January 8, 1990

RECEIVED
JAN 16 1990

DIVISION OF
OIL, GAS & MINING

Utah Natural Resources
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Form 9 - Sundry Notices and Reports on Wells

Dear Sir or Madam:

Enclosed is an original Form 9 for the annual status report on the Horsehead Point #18-44 operated by Ampolex (Texas), Inc.

Please let me know if you have any questions.

Sincerely,

Carolyn Small
Engineering Technician

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

16

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMITS" for such proposals.)</p>		<p>5. LEASE DESIGNATION & SERIAL NO. U-40754</p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p>		<p>6. IF INDIAN ALLOTTEE OR TRIBE NAME N/A</p>
<p>2. NAME OF OPERATOR Ampolex (Texas), Inc.</p>		<p>7. UNIT AGREEMENT NAME N/A</p>
<p>3. ADDRESS OF OPERATOR 1225 - 17th Street, Suite 3000, Denver, Colorado 80202</p>		<p>8. FARM OR LEASE NAME Horsehead Point</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 520' FSL & 620' FEL At proposed prod. zone</p>		<p>9. WELL NO. 18-44</p>
<p>14. API NO. 4303730909</p>		<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,996' GR</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-T36S-R25E</p>
<p>12. COUNTY San Juan</p>		<p>13. STATE Utah</p>

RECEIVED
JAN 16 1990

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) - Shut-in	<input checked="" type="checkbox"/>	DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

This well continues to be shut-in pending the development of a sales agreement and the construction of an economically feasible gas line to a sales point. The isolated nature of this well and the very steep terrain in the area has made constructing a pipeline to a sales point difficult.

Request permission to maintain this well on a shut-in status pending the development of sales and delivery arrangements.

OIL AND GAS	
DRN	CLH
1-JRB ✓	CLH
DTS	SLS
2-TAS ✓	
3- MICROFILM ✓	
4- FILE	

18. I hereby certify that the foregoing is true and correct:
SIGNED Carolyn Small TITLE Engineering Technician DATE January 8, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side



AMPOL EXPLORATION (U.S.A.) INC.

SEVENTEENTH STREET PLAZA, SUITE 3000
1225 17TH STREET
DENVER, CO 80202 U.S.A.

Phone: (303) 297-1000

Telecopy: (303) 297-2050

Subsidiaries:

Ampolex (California), Inc.
Ampolex (Orient), Inc.
Ampolex (Texas), Inc.
Ampolex (Wyoming), Inc.

January 15, 1992

Utah Natural Resources
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Form 9 - Sundry Notices and Reports on Wells

Dear Sir or Madam:

Enclosed is an original Form 9 for the Annual Status Report on the Horsehead Point #18-44 operated by Ampolex (Texas), Inc.

Please let me know if you have any questions.

Sincerely,

For and on behalf of
AMPOLEX (TEXAS), INC.

Carolyn Small
Engineering Technician
AMPOLEX (USA), INC.

Enclosures

RECEIVED

JAN 17 1992

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ANNUAL STATUS REPORT

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. U-40754	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR Ampolex (Texas), Inc.		8. FARM OR LEASE NAME Horsehead Point	
3. ADDRESS OF OPERATOR 1225 - 17th Street, Suite 3000, Denver, Colorado 80202		9. WELL NO. 18-44	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 520' FSL & 620' FEL At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-T36S-R25E	
14. API NO. 4303730909	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,996' GR	12. COUNTY San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Shut-in	<input checked="" type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

This well continues to be shut-in pending the development of a sales agreement and the construction of an economically feasible gas line to a sales point. The isolated nature of this well and the very steep terrain in the area has made constructing a pipeline to a sales point difficult.

Request permission to maintain this well on a shut-in status pending the development of sales and delivery arrangements.

RECEIVED

JAN 17 1992

DIVISION OF
OIL GAS & MINING

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

SIGNED Carolyn Small TITLE Engineering Technician DATE 1/15/92

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side



AMPOL EXPLORATION (U.S.A.) INC.

SEVENTEENTH STREET PLAZA, SUITE 3000
1225 17TH STREET
DENVER, CO 80202 U.S.A.

Phone: (303) 297-1000

Telecopy: (303) 297-2050

Subsidiaries:

Ampolex (California), Inc.
Ampolex (Orient), Inc.
Ampolex (Texas), Inc.
Ampolex (Wyoming), Inc.

January 12, 1993

Utah Natural Resources
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Form 9 - Sundry Notices and Reports on Wells

Dear Sir or Madam:

Enclosed is an original Form 9 for the Annual Status Report on the Horsehead Point #18-44 operated by Ampolex (Texas), Inc.

Please let me know if you have any questions.

Sincerely,

For and on behalf of
AMPOLEX (TEXAS), INC.

Carolyn Small
Engineering Technician
AMPOLEX (USA), INC.

Enclosures

RECEIVED

FEB 16 1993

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ANNUAL STATUS REPORT

5. Lease Designation and Serial Number:
 U-40754

6. If Indian, Allottee or Tribe Name:
 N/A

7. Unit Agreement Name:
 N/A

8. Well Name and Number:
 Horsehead Point 18-44

9. API Well Number:
 4303730909

10. Field and Pool, or Wildcat:
 Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
 Ampolex (Texas), Inc.

3. Address and Telephone Number:
 1225 - 17th Street, Suite 3000, Denver, CO 80202

4. Location of Well
 Footages: 520' FSL & 620' FEL
 QQ, Sec.,T.,R.,M.: SE SE Sec. 18-T36S-R25E

County: San Juan
 State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>Shut-in</u>	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well continues to be shut-in pending the development of a sales agreement and the construction of a neconomically feasible gas line to a sales point. The isolated nature of this well and the very steep terrain in the area has made constructing a pipeline to a sales point difficult.

Request permission to maintain this well on a shut-in status pending the development of sales and delivery arrangements.

13. Name & Signature: Carolyn Small Title: Engineering Technician Date: 1/12/93

(This space for State use only)



FEB 16 1993

DIVISION OF
 OIL, GAS & MINING

Form 3160-3
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MOAB FIELD OFFICE

1997 MAR 27 AM

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.

DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

8. Lease Designation and Serial No.
010-40754

9. Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Horsehead Point #18-44

9. API Well No.
43-037-30909

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
San Juan Cty, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Ballard Petroleum LLC

3. Address and Telephone No.
518 17th Street, Suite 400 Denver, CO 80202 (303) 595-8515

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SE SE Section 18 T36S-R25E
520' FSL & 620' FEL**

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

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

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

Effective April 1, 1997, the operator of this well will change from Ampolex (USA), Inc. to:

**Ballard Petroleum LLC
518 17th Street, Suite #400
Denver, CO 80202
(303) 595-8515**

Effective April 1, 1997, Ballard Petroleum LLC is responsible under the terms & conditions of the lease for operations conducted on the leased land or a portion thereof under Bureau of Land Management Bond UT1005 issued by Union Bank of California, Letter of Credit.

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

Signed *Donald R. [Signature]* Title Sr. Operations Engineer Date 3/26/97

(This space for Federal or State office use)

Approved by *[Signature]* Title Assistant Field Manager, Resource Management Date 3/27/97

Conditions of approval, if any: **CONDITIONS OF APPROVAL ATTACHED**

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

*See instruction on Reverse Side

cc: DOG:m
3/27/97

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU-40754
2. Name of Operator Ampolex (USA), Inc.	6. If Indian, Allottee or Tribe Name ---
3. Address and Telephone No. 1050 17th Street, Suite #2500, Denver, CO 80265 (303) 595-9000	7. If Unit or CA, Agreement Designation ---
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE SE Section 18-T36S-R25E 520' FSL & 620' FEL	8. Well Name and No. Horsehead Point #18-44
	9. API Well No. 43-037-30909
	10. Field and Pool, or Exploratory Area Wildcat
	11. County or Parish, State San Juan Cty, Utah

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

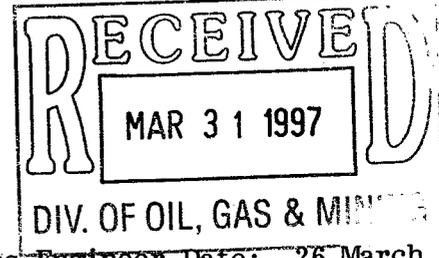
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

Effective April 1, 1997, the operator of this well will change from Ampolex (USA), Inc. to:
Ballard Petroleum LLC
518 17th Street, Suite #400
Denver, CO 80202
(303) 595-8515

Effective April 1, 1997, Ballard Petroleum LLC is responsible under the terms & conditions of the lease for operations conducted on the leased land or a portion thereof under Bureau of Land Management Bond UT1005 issued by Union Bank of California, Letter of Credit.



BALLARD PETROLEUM LLC:

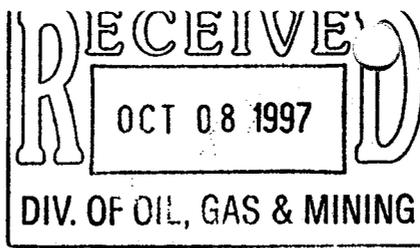
Signed: Donald R. Day Title: Senior Operations Engineer Date: 26 March 97

14. I hereby certify that the foregoing is true and correct.
Signed: E. F. Delfos Title: Vice President & General Manager Date: 26 March 97

(This space for Federal or State office use)

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

Ampolex (USA), Inc.
P.O. Box 650232
Dallas, Texas 75265-0232



September 26, 1997

To whom it May Concern:

Ampolex (USA), Inc. sold certain interest and operating rights in certain oil and gas leases, agreements, contracts, real property, personal property, and equipment located in the USA effective January 1, 1997, to Ballard Petroleum, LLC. The statements, schedules, invoices, and or other mail items (a sample of which is enclosed), related to these certain interest should, in the future, be addressed to Ballard Petroleum, LLC., 621 17th Street, Suite 1800, Denver, CO., 80293.

In the event that the mail items are of a personal nature, we do not provide forwarding addresses and request that you discontinue sending to Ampolex (USA), Inc.

Please take the appropriate action to insure that your records are corrected to reflect this change and discontinue addressing these items to Ampolex (USA), Inc., 1050 17th St Ste 2500, Denver, CO 80265. Also, if there are specific affidavits, forms, or other documents required to effect this change, please advise promptly.

Ampolex (USA), Inc.
c/o Mobil Business Resources Corporation
Attn. Ed White, Rm 6c37
P. O. Box 650232
Dallas, Texas 75265-0232

OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC	6-LEC
2-GLH	7-KDR
3-DTS	8-SJ
4-VLD	9-RLE
5-RIF	

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

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

The operator of the well(s) listed below has changed, effective: 4-1-97

TO: (new operator)	<u>Petroleum LLC</u> BALLARD & ASSOCIATES INC	FROM: (old operator)	AMPOLEX (TEXAS) INC
(address)	<u>518-17TH ST STE-400 1800</u> <u>621 DENVER CO 80202 80293</u> DONALD R. DAY	(address)	<u>1050 17TH ST STE 2500</u> <u>DENVER CO 80265</u> E. F. DELFOS, VP
Phone:	<u>(303) 675-0300</u>	Phone:	<u>(303) 595-9000</u>
Account no.	<u>N0895 N2310</u> *971114 Correction. Lec	Account no.	<u>N0385</u>

WELL(S) attach additional page if needed:

Name: <u>HORSEHEAD POINT 18-44</u>	API: <u>43-037-30909</u>	Entity: <u>6031</u>	S	<u>18</u>	T	<u>36S</u>	R	<u>25E</u>	Lease: <u>U40754</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 3-31-97)*
- Lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 3-31-97)*
- Lec 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: #C0172063. *(eff. 12-30-94)*
- Lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(10-9-97)*
- Lec 6. **Cardex** file has been updated for each well listed above. *(10-9-97)*
- Lec 7. Well **file labels** have been updated for each well listed above. *(10-9-97)*
- Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10-9-97)*
- Lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC ✓	6-LEC ✓
2-GLH ✓	7-KDR ✓
3-DPS ✓	8-SJ ✓
4-VLD ✓	9-FILE ✓
5-RIF ✓	

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

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

The operator of the well(s) listed below has changed, effective: 4-1-97

TO: (new operator) BALLARD & ASSOCIATES INC
 (address) 518 17TH ST STE 400
DENVER CO 80202
DONALD R. DAY
 Phone: (303) 675-0300
 Account no. N0895

FROM: (old operator) AMPOLEX (TEXAS) INC
 (address) 1050 17TH ST STE 2500
DENVER CO 80265
E. F. DELFOS, VP
 Phone: (303) 595-9000
 Account no. N0385

WELL(S) attach additional page if needed:

Name: <u>HORSEHEAD POINT 18-44</u>	API: <u>43-037-30909</u>	Entity: <u>6031</u>	S	<u>18</u>	T	<u>36S</u>	R	<u>25E</u>	Lease: <u>U40754</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 3-31-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 3-31-97)*
3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: #C0172063. *(eff. 12-30-94)*
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(10-9-97)*
6. **Cardex** file has been updated for each well listed above. *(10-9-97)*
7. Well **file labels** have been updated for each well listed above. *(10-9-97)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10-9-97)*
9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

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

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 10.27-97

FILING

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

COMMENTS

971009 Km/Moab Opr. 3-27-97, # 4-1-97

BALLARD

PETROLEUM LLC

March 26, 1999

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Attn: John R. Baza

RE: Shut-in and Temporarily Abandoned Wells Compliance Review
Horsehead Point #18-44
SE SE Sec. 18, T36S-R25E
San Juan County, Utah
Well API# 43-037-30909

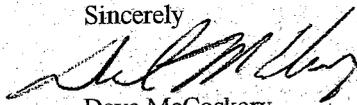
Gentlemen:

The subject well is shut in for lack of a pipeline connection. Test results suggest that this well may be a fairly good gas well, but at this time remains remote to a pipeline infrastructure. Thus, Ballard Petroleum would prefer not to have to plug the well.

Per telephone discussion (Mike McNamara to John Baza), Ballard proposes to demonstrate Mechanical Integrity of the existing wellbore per the attached Sundry Notice. This procedure can be implemented within a reasonable time period after receiving an approved Sundry Notice.

Ballard does at this time request that the well status be continued as is, subject to a successful demonstration of Mechanical Integrity. If you require any additional information, please contact this office.

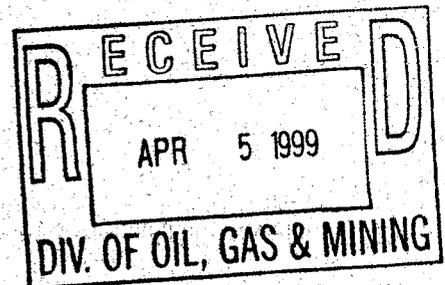
Sincerely



Dave McCoskery
Operations Manager

DMM/mem

Enclosure



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: U-40754
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: N/A
8. Well Name and Number: Horsehead Point
9. API Well Number: 43-037-30909 18-44
10. Field and Pool, or Wildcat: Wildcat

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Ballard Petroleum LLC

3. Address and Telephone Number:
845 12th Street West, Billings, MT 59102 (406)259-8790

4. Location of Well
Footages: 520' FSL & 620' FEL
QQ, Sec., T., R., M.: Sec. 18, T36S, R25E

County: San Juan
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |

Other Shut-In

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well continues to be shut-in pending the development of a sales agreement and the construction of an economically feasible gas line to a sales point. The isolated nature of this well and the very steep terrain in the area has made constructing a pipeline to a sales point difficult.

Request permission to maintain this well on a shut-in status pending the development of sales and delivery arrangements.

Operator proposes to demonstrate mechanical integrity by pressuring tubing-casing annulus to 500 psi for 30 minutes and recording test pressure.

13. Name & Signature: Janet Norman Title: Operations Assistant Date: 3-24-99

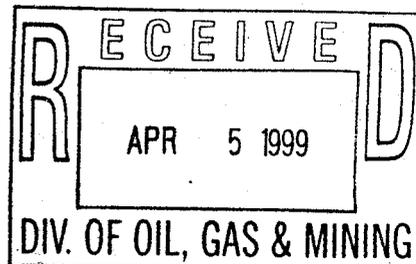
(This space for State use only)

APPROVED

The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: 4-6-99

(See instructions on Reverse Side)





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:
3106
UTU-20544 et al
(UT-924)

FEB 01 2002

NOTICE

AEC Oil & Gas (USA) Inc. : Oil and Gas
950 17th Street :
Suite 2600 :
Denver, Colorado 80202 :

Merger Recognized

Acceptable evidence has been received in this office concerning the Merger of Ballard Petroleum LLC into AEC Oil & Gas (USA) Inc. with AEC Oil & Gas (USA) Inc. being the surviving entity.

For our purposes, the name change is recognized effective December 28, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

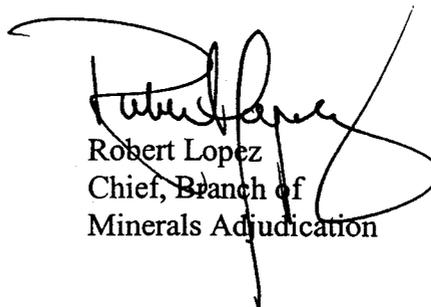
A cross reference was accomplished with our records and found that the lease UTU-58726 was not identified on your listing. We will appropriately document those files with a copy of this Notice.

RECEIVED

FEB 04 2002

DIVISION OF
OIL, GAS AND MINING

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Ballard Petroleum LLC to AEC Oil & Gas (USA) Inc.. You may accomplish this either by consent of surety rider on the original bond or by submitting a bond under the new name. The statewide bond is held in Utah.



Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTU-20544	UTU-73495
UTU-40754	UTU-73498
UTU-49678	UTU-73717
UTU-54017	UTU-73942
UTU-56960	UTU-74437
UTU-56965	UTU-74439
UTU-57469	UTU-74988
UTU-58726	UTU-76042
UTU-61400	UTU-76043
UTU-61401	UTU-76475
UTU-62252	UTU-76584
UTU-62953	UTU-76705
UTU-63182	UTU-76730
UTU-64422	UTU-76816
UTU-65471	UTU-76817
UTU-65472	UTU-76850
UTU-72045	UTU-77075
UTU-72047	UTU-77267
UTU-72644	UTU-77268
UTU-72645	UTU-77269
UTU-73038	UTU-77270
UTU-73193	UTU-77271
UTU-73417	UTU-77272
UTU-73418	UTU-77273
UTU-73419	UTU-77274
UTU-73426	UTU-77275
UTU-73426	UTU-77276
UTU-73427	UTU-77277
UTU-73428	UTU-77278
UTU-73429	UTU-77300
UTU-73430	UTU-77335
UTU-73431	UTU-77540
UTU-73432	UTU-77862
UTU-73484	UTU-78025
UTU-73446	UTU-78176
UTU-73447	UTU-78223
UTU-73448	UTU-78736
UTU-73454	UTU-78987
UTU-73485	UTU-78988
UTU-73486	UTU-79020
UTU-73487	UTU-79186
UTU-73489	
UTU-73490	

**CERTIFICATE OF MERGER OF
MAPLELEAF TRANSACTIONS, INC. AND BALLARD PETROLEUM LLC
INTO AEC OIL & GAS (USA) INC.**

The undersigned corporation, formed and existing under and by virtue of the Delaware General Corporation Law, does hereby certify:

FIRST: The name and jurisdiction of incorporation of each of the entities which is to merge are as follows:

<u>Name</u>	<u>Jurisdiction of Incorporation</u>
AEC Oil & Gas (USA) Inc.	Delaware
Mapleleaf Transactions, Inc.	Delaware
Ballard Petroleum LLC	Delaware

SECOND: An Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by AEC Oil & Gas (USA) Inc. and Mapleleaf Transactions, Inc. in accordance with Section 264 of the Delaware General Corporation Law and by Ballard Petroleum LLC in accordance with Section 209 of the Delaware Limited Liability Company Act

THIRD: The name of the surviving corporation is AEC Oil & Gas (USA) Inc., a Delaware corporation.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be the Certificate of Incorporation of AEC Oil & Gas (USA) Inc. as in effect immediately preceding the merger.

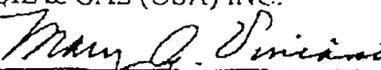
FIFTH: The merger of Mapleleaf Transactions, Inc. and Ballard Petroleum LLC into AEC Oil & Gas (USA) Inc. shall be effective on (i) 11:59 pm EST, December 31, 2001; and (ii) the day and hour of the filing of this Certificate of Merger in the office of the Secretary of State of Delaware.

SIXTH: The executed Agreement and Plan of Merger is on file at the principal place of business of the surviving corporation, which is AEC Oil & Gas (USA) Inc., 950 17th Street, Suite 2600, Denver, Colorado 80202.

SEVENTH: A copy of the Agreement and Plan of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of Mapleleaf Transactions, Inc. and AEC Oil & Gas (USA) Inc. and to any member of Ballard Petroleum LLC.

AEC OIL & GAS (USA) INC.

By:


Mary A. Viviano, Secretary



State of Delaware

010674344

SECRETARY OF STATE
 DIVISION OF CORPORATIONS
 P.O. BOX 898
 DOVER, DELAWARE 19903

9343315
 WELBORN SULLIVAN MECK & TOOLE, P.C.
 821 17TH STREET
 STE 500
 DENVER CO 80202
 ATTN: AMY MANG X#

12-28-2001

DESCRIPTION	AMOUNT
BALLARD PETROLEUM LLC	
3056340 0250N Merger; Non-Survivor...	
Merger	50.00
Franchise Tax Balance	100.00
FILING TOTAL	150.00
MAPLELEAF TRANSACTIONS, INC.	
3340722 0250N Merger; Non-Survivor	
Franchise Tax Balance	30.00
FILING TOTAL	30.00
AEC OIL & GAS (USA) INC.	
2137895 0250S Merger; Survivor	
Merger	75.00
Receiving/Indexing	50.00
Data Entry Fee	20.00
Surcharge Assessment-New Castle	6.00
Page Assessment-New Castle Count	18.00
Expedite Fee, Same Day	200.00
FILING TOTAL	369.00
TOTAL CHARGES	549.00
TOTAL PAYMENTS	549.00
SERVICE REQUEST BALANCE	.00

BOND RIDER NO. 2

Attaching to and forming part of Oil and Gas or Geothermal Lease Bond, Bond No. RLB0002902, effective February 20, 2001, on behalf of Ballard Petroleum, LLC as Principal, in favor of the United States of America as Oblige, in the amount of Fifty Thousand and No/100 Dollars (\$50,000.00).

It is understood and agreed that effective January 15, 2002, the name of the Principal has been changed under this bond to read:

AEC Oil & Gas (USA) Inc.

All other conditions and terms to remain as originally written.

Signed, Sealed and dated this 15th day of January, 2002

AEC Oil & Gas (USA) Inc.

Principal

Mac

By

Jonathan L. Grannis, Vice President,
Rockies Exploration

RLI Insurance Company

Surety

By

Greg E. Chilson
Greg E. Chilson, Attorney-in-Fact
8 Greenway Plaza, Suite 400
Houston, Texas 77046

Mary A. Jiviano
Mary A. Jiviano, Secretary



9025 North Lindbergh Dr. • Peoria, IL 61615
(309) 692-1000 or (800) 645-2402

RLB0002902

POWER OF ATTORNEY

RLI Insurance Company

Know All Men by These Presents:

That the RLI INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed to do business in all states and the District of Columbia does hereby make, constitute and appoint: GREG E. CHILSON

in the City of HOUSTON, State of TEXAS, as Attorney-in-Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of documents to-wit:

\$50,000.00

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnity in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company.

The RLI INSURANCE COMPANY further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company, and now in force to-wit:

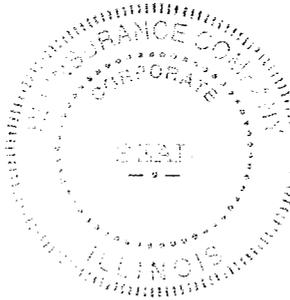
"All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys-in-Fact or Agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

(Blue shaded areas above indicate authenticity)

IN WITNESS WHEREOF, the RLI Insurance Company has caused these presents to be executed by its PRESIDENT with its corporate seal affixed this

ATTEST:

Camille J. Hensey
Corporate Secretary



RLI INSURANCE COMPANY

By: Jonathan E. Michael
President

State of Illinois)
) SS
County of Peoria)

On this 15 day of Jan., 2002 before me, a Notary Public, personally appeared Jonathan E. Michael and Camille J. Hensey, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as President and Corporate Secretary, respectively, of the said RLI INSURANCE COMPANY, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Cherie L. Montgomery
Notary Public



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

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:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>CHANGE OF OPERATOR</u>		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: BALLARD PETROLEUM LLC		9. API NUMBER:
3. ADDRESS OF OPERATOR: 950 17TH ST, #2600 CITY DENVER STATE CO ZIP 80202		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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.
 A MERGER BETWEEN BALLARD PETROLEUM LLC AND AEC OIL & GAS (USA) INC. BECAME EFFECTIVE ON 12-31-01. A COPY OF THE CERTIFICATE OF MERGER IS ATTACHED. THE NAME OF THE SURVIVING CORPORATION IS AEC OIL & GAS (USA) INC., A DELAWARE CORPORATION, WHICH WILL CONTINUE TO OPERATE UNDER BOND RLB0002902 (UT-1005).
 ATTACHED IS A LIST OF THE UTAH WELLS AFFECTED BY THIS MERGER. IT IS REQUESTED THE OPERATOR NAME BE CHANGED TO AEC OIL & GAS (USA) INC.

NAME ERIC MARSH TITLE: VICE PRESIDENT, BALLARD PETROLEUM LLC
 SIGNATURE  DATE: 1/29/02

NAME (PLEASE PRINT) ERIC MARSH TITLE TEAM LEADER, AEC OIL & GAS (USA) INC.
 SIGNATURE  DATE 1/29/02

(This space for State use only)

RECEIVED
 FEB 04 2002
 DIVISION OF
 OIL, GAS AND MINING

API	WELL NAME	LEASE	QUARTER/ QUARTER	SEC- TOWNSHIP- RANGE	COUNTY	WELL STATUS
43-037-30909	HORSEHEAD POINT 18-44	UTU40754	SESE	18-36S-25E	SAN JUAN	SI
43-037-31293	DEADMAN CANYON 1-20	UTU57469	NWSE	20-37S-24E	SAN JUAN	INJ
43-037-31303	DEADMAN CANYON 2-20	UTU57469	SESE	20-37S-24E	SAN JUAN	PROD
43-037-31304	DEADMAN CANYON 3-20	UTU57469	SESW	20-37S-24E	SAN JUAN	P&A
43-037-31306	DEADMAN CANYON 1-28	UTU49678	NWNW	28-37S-24E	SAN JUAN	SI
43-037-31403	1-15 CABALLO UNIT	UTU62953	NWNW	15-36S-23E	SAN JUAN	PROD
43-047-31795	NORTH CHAPITA 1-36	UTU56590	SWSW	36-8S-22E	UINTAH	PROD
43-037-31857	BADLANDS 1-31	UTU61401	SESW	31-8S-23E	UINTAH	P&A
43-047-31869	BADLANDS 1-32	UTU56965	SESE	32-8S-23E	UINTAH	PROD
43-047-33451	NORTH CHAPITA 24-31	UTU61401	SESW	31-8S-23E	UINTAH	PROD
43-047-33452	NORTH CHAPITA 44-30	UTU61400	SESE	30-8S-23E	UINTAH	PROD
43-047-33454	NORTH CHAPITA 44-36	UTU56960	SESE	35-8S-22E	UINTAH	PROD
43-049-30018	OIL HOLLOW 5-1	UTU77275	NWSW	5-11S-5E	UTAH	P&A
43-047-34084	FEDERAL 22-36	UTU56960	SESW	36-8S-22E	UINTAH	PROD
43-047-34085	FEDERAL 32-30	UTU61400	SWNE	30-8S-23E	UINTAH	PROD
43-047-33453	FEDERAL 44-31	UTU61401	SESE	31-8S-23E	UINTAH	PROD
43-047-34128	FEDERAL 24-36	UTU56960	SESW	36-8S-22E	UINTAH	APD
43-047-34180	FEDERAL 33-20	UTU77300	NWSE	20-8S-24E	UINTAH	APD
43-047-34182	FEDERAL 42-25	UTU65471	SENE	25-8S-22E	UINTAH	APD
43-047-34130	FEDERAL 41-36	UTU56960	NENE	36-8S-22E	UINTAH	APD
43-047-34016	FEDERAL 22-32	UTU56965	SESW	32-8S-23E	UINTAH	APD
43-047-34132	FEDERAL 43-36	UTU56960	NESE	36-8S-22E	UINTAH	APD
43-047-34181	FEDERAL 33-25	UTU65472	NWSE	25-8S-22E	UINTAH	APD
43-047-34179	FEDERAL 24-30	UTU61400	SESW	30-8S-23E	UINTAH	APD
43-047-34131	FEDERAL 43-31	UTU61401	NESE	31-8S-23E	UINTAH	APD
43-047-34127	FEDERAL 23-36	UTU56960	NESW	36-8S-22E	UINTAH	APD
43-047-34125	FEDERAL 22-36E	UTU78025	SESW	36-8S-23E	UINTAH	APD
43-047-34126	FEDERAL 23-31	UTU61401	NESW	31-8S-23E	UINTAH	APD
43-047-34178	FEDERAL 22-26	UTU76042	SESW	26-8S-23E	UINTAH	APD
43-047-34129	FEDERAL 41-31	UTU61401	NENE	31-8S-23E	UINTAH	APD

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW <input checked="" type="checkbox"/>
3. FILE

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective: **12-31-2001**

FROM: (Old Operator):	TO: (New Operator):
BALLARD PETROLEUM LLC	AEC OIL & GAS (USA) INC
Address: 950 17TH STREET STE 2600	Address: 950 17TH STREET STE 2600
DENVER, CO 80202	DENVER, CO 80202
Phone: 1-(303)-389-5015	Phone: 1-(303)-389-5015
Account No. N2310	Account No. N2085

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HORSEHEAD POINT 18-44	18-36S-25E	43-037-30909	6031	FEDERAL	GW	S
FEDERAL 42-25	25-08S-22E	43-047-34182	99999	FEDERAL	GW	APD
FEDERAL 33-25	25-08S-22E	43-047-34181	99999	FEDERAL	GW	APD
FEDERAL 22-36	36-08S-22E	43-047-34084	13173	FEDERAL	GW	P
FEDERAL 23-36	36-08S-22E	43-047-34127	99999	FEDERAL	GW	APD
FEDERAL 24-36	36-08S-22E	43-047-34128	99999	FEDERAL	GW	APD
FEDERAL 41-36	36-08S-22E	43-047-34130	99999	FEDERAL	GW	APD
FEDERAL 43-36	36-08S-22E	43-047-34132	99999	FEDERAL	GW	APD
FEDERAL 44-36	36-08S-22E	43-047-33454	13075	FEDERAL	GW	P
FEDERAL 22-26	26-08S-23E	43-047-34178	99999	FEDERAL	GW	APD
FEDERAL 32-30	30-08S-23E	43-047-34085	13172	FEDERAL	GW	P
FEDERAL 24-30	30-08S-23E	43-047-34179	99999	FEDERAL	GW	APD
FEDERAL 44-30	30-08S-23E	43-047-33452	13137	FEDERAL	GW	P
FEDERAL 23-31	31-08S-23E	43-047-34126	99999	FEDERAL	GW	APD
FEDERAL 24-31	31-08S-23E	43-047-33451	13138	FEDERAL	GW	P
FEDERAL 41-31	31-08S-23E	43-047-34129	99999	FEDERAL	GW	APD
FEDERAL 43-31	31-08S-23E	43-047-34131	99999	FEDERAL	GW	APD
FEDERAL 44-31	31-08S-23E	43-047-33453	13091	FEDERAL	GW	P
FEDERAL 22-32	32-08S-23E	43-047-34016	99999	FEDERAL	GW	APD
FEDERAL 22-36E	36-08S-23E	43-047-34125	99999	FEDERAL	GW	APD
FEDERAL 33-20	20-08S-24E	43-047-34180	99999	FEDERAL	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/04/2002
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 02/04/2002
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/04/2002
- Is the new operator registered in the State of Utah: YES Business Number: 764413-0143
- If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 12/28/2001

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 12/28/2001

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

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

9. **Underground Injection Control ("UIC")**

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

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 02/04/2002
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 02/04/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB0002902

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

**CERTIFICATE OF AMENDMENT
OF CERTIFICATE OF INCORPORATION
OF AEC OIL & GAS (USA) INC.**

AEC Oil & Gas (USA) Inc., a Delaware corporation (the "Corporation") hereby certifies as follows:

1. The Board of Directors and Sole Stockholder of the Corporation have adopted the following resolution in accordance with Section 242 of the General Corporation Law of the State of Delaware, as amended:

RESOLVED, that the Corporation's Certificate of Incorporation is hereby amended by deleting the FIRST paragraph of said certificate in its entirety and by substituting the following therefor:

"FIRST. The name of the Corporation is EnCana Oil & Gas (USA) Inc."

2. The capital of the Corporation shall not be reduced under or by reason of said amendment.

AEC OIL & GAS (USA) INC.

By: Mary A. Viviano
Mary A. Viviano, Secretary

Date: 4-5-02

Affected Leases (state)

AEC Oil & Gas (USA) Inc. changed its name to EnCana Oil & Gas (USA) Inc. effective, April 5, 2002. This name change affects all state land leases held in Utah by AEC Oil & Gas (USA) Inc. including the following:

GRAND COUNTY:

<u>AEC Lease No.</u>	<u>Lessor</u>	<u>Lessee</u>	<u>Description</u>
10601.000	ST UT ML 46758	Sonja V McCormick	Township 21 South, Range 18 East, SLM Section 32: All
10616.000	ST UT ML 46662	Sonja V McCormick	Township 21 South, Range 17 East, SLM Section 2: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, S/2N/2, S/2 (All) Section 16: All Section 17: S/2SE/4 Section 36: All
10617.000	ST UT ML 46663	Sonja V McCormick	Township 21 South, Range 17 East, SLM Section 4: SE/4SW/4 Section 5: SW/4, W/2SE/4 Section 6: Lots 8, 9, 15, 16, SE/4 Section 7: Lots 1, 2, 3, E/NW/4, NE/4, NE/ Section 8: NW/4, NE/4SW/4
10622.000	ST UT ML 46664	Sonja V McCormick	Township 22 South, Range 18 East, SLM Section 9: Lot 1 Section 16: All
10853.000	ST UT ML 47575	Ballard Petroleum LLC	Township 21 South, Range 18 East, SLB&M Section 16: All
11768.000	ST UT 48143	Vern Jones	Township 22 South, Range 17 East, SLB&M Section 2: Lots 1, 2, 3, 4, S/2N/2, S/2
11769.000	ST UT 48144	Vern Jones	Township 22 South, Range 17 East, SLB&M Section 16: All
10686.000	ST UT ML 45868	Sonja V. McCormick	Township 23 South, Range 16 East, SLM Section 3: All - Bed of Green River Section 11: All - Bed of Green River Section 12: All - Bed of Green River

SAN JUAN COUNTY:

<u>AEC Lease No.</u>	<u>Lessor</u>	<u>Lessee</u>	<u>Description</u>
11318.000	ST UT ML 47813	Ballard Petroleum LLC	Township 36 South, Range 25 East, SLB&M Section 16: All
11319.000	ST UT ML 47815	Ballard Petroleum LLC	Township 37 South, Range 25 East, SLB&M Section 16: All
11320.000	ST UT ML 47805	Ballard Petroleum LLC	Township 22 South, Range 17 East, SLB&M Section 36: All



United States Department of the Interior



In Reply To:

BUREAU OF LAND MANAGEMENT
Montana State Office
5001 Southgate Drive, P.O. Box 36800
Billings, Montana 59107-6800
<http://www.mt.blm.gov/>

MTBIL 027549 et al
BLM Bond Nos. MT1009
WY1380
UT1005
CO1384

(922.EK)

May 10, 2002

NOTICE

EnCana Energy Resources Inc.
EnCana Oil & Gas (USA) Inc.
600 South Excelsior
Butte, Montana 59701

CORPORATE MERGERS AND NAME CHANGES RECOGNIZED

You have filed acceptable evidence confirming the following corporate merger and resulting name changes.

Merger:

PanCanadian Energy Corporation and Alberta Energy Company Ltd. with a name change to EnCana Corporation - April 8, 2002

Name Changes:

PanCanadian Resources to EnCana Resources - April 9, 2002
PanCanadian Heritage Lands to EnCana Heritage Lands - April 9, 2002
PanCanadian Energy Services Inc. to EnCana Energy Services Inc. -
April 8, 2002
PanCanadian Energy Resources Inc. to EnCana Energy Resources Inc. -
April 3, 2002
PanCanadian Gulf of Mexico Inc. to EnCana GOM Inc. - April 8, 2002
PanCanadian Midstream Inc. to EnCana Midstream Inc. - April 8, 2002
PanCanadian Midstream Limited to EnCana Midstream Limited -
April 8, 2002
PanCanadian Energy Holdings Inc. to EnCana Energy Holdings Inc. -
April 8, 2002
AEC Gathering Services (USA) Inc. to EnCana Gathering Services (USA)
Inc. - April 5, 2002
AEC Gulf of Mexico Inc. to EnCana Gulf of Mexico Inc. - April 8, 2002
AEC International(USA) Inc. to EnCana International (USA) Inc. -
April 8, 2002
AEC Marketing (USA) Inc. to EnCana Marketing (USA) Inc. - April 8, 2002
AEC Oil & Gas (USA) Inc. to EnCana Oil & Gas (USA) Inc. - April 5, 2002
AEC Oil & Gas Co. Ltd. to EnCana Oil & Gas Co. Ltd. - April 5, 2002
AEC Oil & Gas Partnership to EnCana Oil & Gas Partnership -
April 8, 2002
AEC Pipelines (USA) Inc. to EnCana Pipelines (USA) Inc. - April 8, 2002
AEC Storage and Hub Services Inc. to EnCana Gas Storage Inc. -

April 8, 2002
AEC West Ltd. to EnCana West Ltd. - April 5, 2002
AEC Pipelines Ltd. to EnCana Pipelines Ltd. - April 8, 2002

For our purpose we are recognizing the merger and name changes effective as shown above, as certified by the various Secretary of the States or the Canadian Office of Register. The principal automatically changes by operation of law from PanCanadian Energy Resources Inc. to EnCana Energy Resources Inc. on bond no. 055 S103356131BCM (BLM Bond No. MT1009) with Travelers Casualty & Surety Company of America as surety. The principal automatically changes by operation of law from AEC Oil & Gas (USA) Inc. to EnCana Oil & Gas (USA) Inc. on the following bonds:

Bond No. SLRC6413968 (BLM Bond No. WY1380) - The American Insurance Company as surety.
Bond No. RLB0002901 (BLM Bond No. CO1384) - RLI Insurance Company as surety.
BLM Bond No. UT1005 backed by a Letter of Credit.

We updated the oil and gas lease files identified on the enclosed exhibits A, B and C to reflect the new names. We compiled the exhibit from leases shown on our automated records system and the list you submitted. We are notifying the Minerals Management Service and applicable Bureau of Land Management offices of the change so they can update their records. If our field offices require additional documentation for changes of operator, they will contact you.

If you identify additional leases affected by the name change, please contact this office and we will document the files under our jurisdiction with a copy of this notice. If the leases are under the jurisdiction of another State Office, we will notify them.

If you have any questions, please contact Elaine at (406) 896-5108, or FAX (406) 896-5292.

/s/ Karen L. Johnson

Karen L. Johnson, Chief
Fluids Adjudication Section

3 Enclosures

- 1-Exhibit A - BLM automated records report
- 2-Exhibit B - List of leases submitted by PanCanadian Energy Res.
- 3-Exhibit C - BLM automated records report for AEC OG (USA), AEC O&G (USA) INC, AEC OIL & GAS (USA) INC, AEC OIL & GAS USA INC,

cc: (w/encl)

Travelers Casualty & Surety Company of America, One Tower Square, Hartford, CT 06183-6014

RLI Insurance Company, 9025 N. Lindbergh Drive, Peoria, IL 61615

The American Insurance Company, 777 San Marin Drive, Novato, CA 94998

MMS, MRM, Attn: Gail Ryer, P.O. Box 5760, MS357B1, Denver, CO 80217

FM, North Dakota

FM, Miles City

Great Falls Oil & Gas Field Station

MT-922 (RM&O Section)

MT-930 (Cashier)

SMA

Merger/Name Change File

cc:(without enclosure)

All State Offices (electronic)

MT-921

MT-924

Bureau of Indian Affairs, Regional Director Rocky Mountain Region, Real

Estate Services, 316 North 26th Street, Billings, MT 59101

Bureau of Indian Affairs, Regional Director Great Plains Regional Office, 115

4th Ave. S.E. Aberdeen SD 57401



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MAY 17 2002

**DIVISION OF
OIL, GAS AND MINING**

EnCana Oil & Gas (USA) Inc.

950 17th Street

Suite 2600

Denver CO USA 80202

tel: (303) 623-2300

fax: (303) 623-2400

www.encana.com

To Whom It May Concern:

⇒US E&P Notice

On April 5, 2002 the Canadian merger transaction between PanCanadian Energy Corporation (PanCanadian) and Alberta Energy Company Ltd. (AEC) took effect and we began operating as **EnCana Corporation** on April 8, 2002.

As a result of the merger, several former PanCanadian affiliates have changed their names:

- PanCanadian Energy Corporation has become **EnCana Corporation**
- PanCanadian Resources has become **EnCana Resources**
- PanCanadian Heritage Lands has become **EnCana Heritage Lands**
- PanCanadian Energy Services Inc. has become **EnCana Energy Services Inc.**
- PanCanadian Energy Resources Inc. has become **EnCana Energy Resources Inc.**
- PanCanadian Gulf of Mexico Inc. has become **EnCana GOM Inc.**
- PanCanadian Midstream Inc. has become **EnCana Midstream Inc.**
- PanCanadian Midstream Limited has become **EnCana Midstream Limited**
- PanCanadian Energy Holdings Inc. has become **EnCana Energy Holdings Inc.**

Also, as a result of the merger AEC became an indirect subsidiary of EnCana Corporation. *AEC's name has not changed and if you dealt with AEC in the past you should continue to deal with AEC in the normal fashion.* The following AEC affiliates have, however, changed their names:

- ⇒ **AEC Gathering Services (USA) Inc. has become EnCana Gathering Services (USA) Inc.**
 - AEC Gulf of Mexico Inc. has become **EnCana Gulf of Mexico Inc.**
 - AEC International (USA) Inc. has become **EnCana International (USA) Inc.**
 - AEC Marketing (USA) Inc. has become **EnCana Marketing (USA) Inc.**
- ⇒ **AEC Oil & Gas (USA) Inc. has become EnCana Oil & Gas (USA) Inc.**
 - AEC Oil & Gas Co. Ltd. has become **EnCana Oil & Gas Co. Ltd.**
 - AEC Oil & Gas Partnership has become **EnCana Oil & Gas Partnership**
 - AEC Pipelines (USA) Inc. has become **EnCana Pipelines (USA) Inc.**
 - AEC Storage and Hub Services Inc. has become **EnCana Gas Storage Inc.**
 - AEC West Ltd. has become **EnCana West Ltd.**
 - AEC Pipelines Ltd. has become **EnCana Pipelines Ltd.**

Please address all future notices, invoices, payments, correspondence and other communications to the appropriate EnCana entity. The mailing address for the entity you have been dealing with will remain the same until you are notified otherwise.

If you have outstanding contract(s) with any of the above-noted entities, no changes or amendments are required at this time.

⇒If you are dealing with any other former PanCanadian or AEC affiliates which are not listed above, **such as McMurry Oil Company and Fort Collins Consolidated Royalties, Inc.**, you may assume that such affiliate's name has not changed and you should continue to do business with that affiliate in the normal fashion until further notice.

If you require the *Proof of Filing* or the effective date of the respective name changes, you can download them from our web site at www.encana.com/Doing business with us.

EnCana Corporation and its affiliates look forward to a continued business relationship with you.

API	WELL NAME	LEASE	QUARTER/ QUARTER	SEC- TOWNSHIP- RANGE	COUNTY	WELL STATUS
43-037-30909	HORSEHEAD POINT 18-44	UTU40754	SESE	18-36S-25E	SAN JUAN	SI
43-037-31293	DEADMAN CANYON 1-20	UTU57469	NWSE	20-37S-24E	SAN JUAN	INJ
43-037-31303	DEADMAN CANYON 2-20	UTU57469	SESE	20-37S-24E	SAN JUAN	PROD
43-037-31304	DEADMAN CANYON 3-20	UTU57469	SENW	20-37S-24E	SAN JUAN	P&A
43-037-31306	DEADMAN CANYON 1-28	UTU49678	NWNW	28-37S-24E	SAN JUAN	SI
43-037-31403	1-15 CABALLO UNIT	UTU62953	NWNW	15-36S-23E	SAN JUAN	PROD
43-047-31795	NORTH CHAPITA 1-36	UTU56590	SWSW	36-8S-22E	UINTAH	PROD
43-037-31857	BADLANDS 1-31	UTU61401	SENW	31-8S-23E	UINTAH	P&A
43-047-31869	BADLANDS 1-32	UTU56965	SESE	32-8S-23E	UINTAH	PROD
43-047-33451	NORTH CHAPITA 24-31	UTU61401	SESW	31-8S-23E	UINTAH	PROD
43-047-33452	NORTH CHAPITA 44-30	UTU61400	SESE	30-8S-23E	UINTAH	PROD
43-047-33454	NORTH CHAPITA 44-36	UTU56960	SESE	35-8S-22E	UINTAH	PROD
43-049-30018	OIL HOLLOW 5-1	UTU77275	NWSW	5-11S-5E	UTAH	P&A
43-047-34084	FEDERAL 22-36	UTU56960	SENW	36-8S-22E	UINTAH	PROD
43-047-34085	FEDERAL 32-30	UTU61400	SWNE	30-8S-23E	UINTAH	PROD
43-047-33453	FEDERAL 44-31	UTU61401	SESE	31-8S-23E	UINTAH	PROD
43-047-34128	FEDERAL 24-36	UTU56960	SESW	36-8S-22E	UINTAH	APD
43-047-34180	FEDERAL 33-20	UTU77300	NWSE	20-8S-24E	UINTAH	APD
43-047-34182	FEDERAL 42-25	UTU65471	SENE	25-8S-22E	UINTAH	APD
43-047-34130	FEDERAL 41-36	UTU56960	NENE	36-8S-22E	UINTAH	APD
43-047-34016	FEDERAL 22-32	UTU56965	SENW	32-8S-23E	UINTAH	APD
43-047-34132	FEDERAL 43-36	UTU56960	NESE	36-8S-22E	UINTAH	APD
43-047-34181	FEDERAL 33-25	UTU65472	NWSE	25-8S-22E	UINTAH	APD
43-047-34179	FEDERAL 24-30	UTU61400	SESW	30-8S-23E	UINTAH	APD
43-047-34131	FEDERAL 43-31	UTU61401	NESE	31-8S-23E	UINTAH	APD
43-047-34127	FEDERAL 23-36	UTU56960	NESW	36-8S-22E	UINTAH	APD
43-047-34125	FEDERAL 22-36E	UTU78025	SENW	36-8S-23E	UINTAH	APD
43-047-34126	FEDERAL 23-31	UTU61401	NESW	31-8S-23E	UINTAH	APD
43-047-34178	FEDERAL 22-26	UTU76042	SENW	26-8S-23E	UINTAH	APD
43-047-34129	FEDERAL 41-31	UTU61401	NENE	31-8S-23E	UINTAH	APD

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JUN 19 2002

DIVISION OF
OIL, GAS AND MINING

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:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>NAME CHANGE</u>		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: EnCana Oil & Gas (USA) Inc.		9. API NUMBER:
3. ADDRESS OF OPERATOR: 950 17th Street, #2600 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 389-5060	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		

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

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

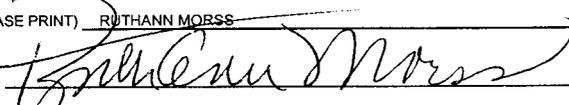
Effective 4-8-02 the name of AEC Oil & Gas (USA) Inc. was changed to EnCana Oil & Gas (USA) Inc. A copy of the Bond No. RLB0002902 is enclosed. The name of the Principal has been changed under this bond to read EnCana Oil & Gas (USA) Inc.

Attached is a list of Utah wells affected by this name change. It is requested the Operator Name be changed from AEC Oil & Gas (USA) Inc. to EnCana Oil & Gas (USA) Inc.

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DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>RUTHANN MORSS</u>	TITLE <u>PERMITTING AGENT</u>
SIGNATURE 	DATE _____

(This space for State use only)

APR-05-2002 FRI 02:09 PM WSM&T

FAX NO. 3038322366
STATE OF DELAWARE
SECRETARY OF STATE 02
DIVISION OF CORPORATIONS
FILED 04:12 PM 04/05/2002
020221516 - 2137895

**CERTIFICATE OF AMENDMENT
OF CERTIFICATE OF INCORPORATION
OF AEC OIL & GAS (USA) INC.**

AEC Oil & Gas (USA) Inc., a Delaware corporation (the "Corporation") hereby certifies as follows:

1. The Board of Directors and Sole Stockholder of the Corporation have adopted the following resolution in accordance with Section 242 of the General Corporation Law of the State of Delaware, as amended:

RESOLVED, that the Corporation's Certificate of Incorporation is hereby amended by deleting the FIRST paragraph of said certificate in its entirety and by substituting the following therefor:

"FIRST. The name of the Corporation is EnCana Oil & Gas (USA) Inc."

2. The capital of the Corporation shall not be reduced under or by reason of said amendment.

AEC OIL & GAS (USA) INC.

By: Mary A. Viviano
Mary A. Viviano, Secretary

Date: 4-5-02

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DIVISION OF
OIL, GAS AND MINING

BOND RIDER NO. 3

Attaching to and forming part of Oil and Gas or Geothermal Lease Bond, Bond No. RLB0002902, effective February 20, 2001, on behalf of AEC Oil & Gas (USA) Inc. as Principal, in favor of the United States of America as Obligee, in the amount of Fifty Thousand and No/100 Dollars (\$50,000.00).

It is understood and agreed that effective June 1, 2002, the name of the Principal has been changed under this bond to read:

EnCana Oil & Gas (USA) Inc.

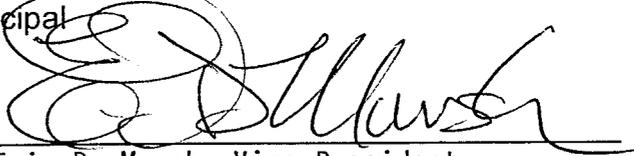
All other conditions and terms to remain as originally written.

Signed, Sealed and dated this 31st day of May, 2002.

EnCana Oil & Gas (USA) Inc.

Principal

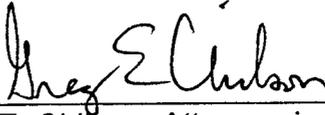
By


Eric D. Marsh, Vice President

RLI Insurance Company

Surety

By


Greg E. Chilson, Attorney-in-Fact
8 Greenway Plaza, Suite 400
Houston, Texas 77046

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JUN 19 2002

**DIVISION OF
OIL, GAS AND MINING**



9025 North Lindbergh Dr. • Peoria, IL 61615
(309) 692-1000 or (800) 645-2402

RLB0002902

POWER OF ATTORNEY

RLI Insurance Company

Know All Men by These Presents:

That the RLI INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed to do business in all states and the District of Columbia does hereby make, constitute and appoint: GREG E. CHILSON

in the City of HOUSTON, State of TEXAS, as Attorney-in-Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of documents to-wit:
\$50,000.00

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnity in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company.

The RLI INSURANCE COMPANY further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company, and now in force to-wit:

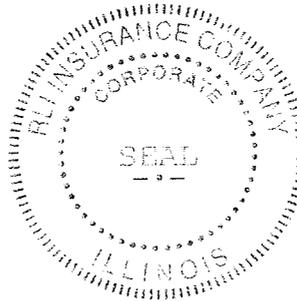
"All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys-in-Fact or Agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

(Blue shaded areas above indicate authenticity)

IN WITNESS WHEREOF, the RLI Insurance Company has caused these presents to be executed by its PRESIDENT with its corporate seal affixed this

ATTEST:

Camille J. Hensey
Corporate Secretary



By: Jonathan E. Michael
President

State of Illinois)
County of Peoria) SS

On this 31 day of May 2002 before me, a Notary Public, personally appeared Jonathan E. Michael and Camille J. Hensey, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as President and Corporate Secretary, respectively, of the said RLI INSURANCE COMPANY, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Cherie L. Montgomery
Notary Public



RECEIVED

JUN 19 2002

DIVISION OF
OIL, GAS AND MINING

SPA026 (10/01)

API	WELL NAME	LEASE	QUARTER/ QUARTER	SEC- TOWNSHIP- RANGE	COUNTY	WELL STATUS
43-037-30909	HORSEHEAD POINT 18-44	UTU40754	SESE	18-36S-25E	SAN JUAN	SI
43-037-31293	DEADMAN CANYON 1-20	UTU57469	NWSE	20-37S-24E	SAN JUAN	INJ
43-037-31303	DEADMAN CANYON 2-20	UTU57469	SESE	20-37S-24E	SAN JUAN	PROD
43-037-31304	DEADMAN CANYON 3-20	UTU57469	SESE	20-37S-24E	SAN JUAN	P&A
43-037-31306	DEADMAN CANYON 1-28	UTU49678	SESE	28-37S-24E	SAN JUAN	SI
43-037-31403	1-15 CABALLO UNIT	UTU62953	NWNW	15-36S-23E	SAN JUAN	PROD
43-047-31795	NORTH CHAPITA 1-36	UTU56590	NWNW	36-8S-22E	UINTAH	PROD
43-037-31857	BADLANDS 1-31	UTU61401	SWSW	31-8S-23E	UINTAH	P&A
43-047-31869	BADLANDS 1-32	UTU56965	SESE	32-8S-23E	UINTAH	PROD
43-047-33451	NORTH CHAPITA 24-31	UTU61401	SESE	31-8S-23E	UINTAH	PROD
43-047-33452	NORTH CHAPITA 44-30	UTU61400	SESE	30-8S-23E	UINTAH	PROD
43-047-33454	NORTH CHAPITA 44-36	UTU56960	SESE	35-8S-22E	UINTAH	PROD
43-049-30018	OIL HOLLOW 5-1	UTU77275	NWSW	5-11S-5E	UTAH	P&A
43-047-34084	FEDERAL 22-36	UTU56960	SESE	36-8S-22E	UINTAH	PROD
43-047-34085	FEDERAL 32-30	UTU61400	SESE	30-8S-23E	UINTAH	PROD
43-047-33453	FEDERAL 44-31	UTU61401	SESE	31-8S-23E	UINTAH	PROD
43-047-34128	FEDERAL 24-36	UTU56960	SESE	36-8S-22E	UINTAH	APD
43-047-34180	FEDERAL 33-20	UTU77300	SESE	20-8S-24E	UINTAH	APD
43-047-34182	FEDERAL 42-25	UTU65471	SESE	25-8S-22E	UINTAH	APD
43-047-34130	FEDERAL 41-36	UTU56960	SESE	36-8S-22E	UINTAH	APD
43-047-34016	FEDERAL 22-32	UTU56965	SESE	32-8S-23E	UINTAH	APD
43-047-34132	FEDERAL 43-36	UTU56960	SESE	36-8S-22E	UINTAH	APD
43-047-34181	FEDERAL 33-25	UTU65472	SESE	25-8S-22E	UINTAH	APD
43-047-34179	FEDERAL 24-30	UTU61400	SESE	30-8S-23E	UINTAH	APD
43-047-34131	FEDERAL 43-31	UTU61401	SESE	31-8S-23E	UINTAH	APD
43-047-34127	FEDERAL 23-36	UTU56960	SESE	36-8S-22E	UINTAH	APD
43-047-34125	FEDERAL 22-36E	UTU78025	SESE	36-8S-23E	UINTAH	APD
43-047-34126	FEDERAL 23-31	UTU61401	SESE	31-8S-23E	UINTAH	APD
43-047-34178	FEDERAL 22-26	UTU76042	SESE	26-8S-23E	UINTAH	APD
43-047-34129	FEDERAL 41-31	UTU61401	SESE	31-8S-23E	UINTAH	APD

RECEIVED

JUN 19 2002

**DIVISION OF
OIL, GAS AND MINING**

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AEC OIL & GAS (USA) INC.", CHANGING ITS NAME FROM "AEC OIL & GAS (USA) INC." TO "ENCANA OIL & GAS (USA) INC.", FILED IN THIS OFFICE ON THE FIFTH DAY OF APRIL, A.D. 2002, AT 4:12 O'CLOCK P.M.



2137895 8100

020418994

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1858569

DATE: 06-27-02

WELBORN SULLIVAN MECK & TOOLEY, P.C.
ATTORNEYS AT LAW

821 17th Street, Suite 500
Denver, Colorado 80202
Telephone: 303-830-2500
Facsimile: 303-832-2366
E-mail: wsmt@wsmtlaw.com

July 2, 2002

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

Stephen J. Sullivan
John F. Meck
Keith D. Tooley
Kendor P. Jones
Brian S. Tooley
Thomas C. McKee
Stephen A. Bain
Molly Sommerville
William R. Rapson
Kathryn Haight
Kristen L. Mix
Amy E. Seneshen
Danielle V. Wiletsky
Rebecca N. Welborn

Special Counsel
John F. Welborn
Norman S. Early, Jr.

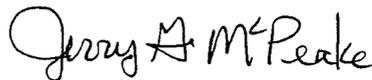
Re: AEC Oil & Gas (USA) Inc. name change to EnCana Oil & Gas (USA) Inc. Of Counsel
Robert F. Welborn

Dear Mr. Thompson:

Enclosed for filing with the Utah Division of Oil, Gas and Mining is a Certificate of Name Change from the Secretary of State of the State of Delaware certifying that AEC Oil & Gas (USA) Inc. changed its name to EnCana Oil & Gas (USA) Inc. on April 5, 2002, along with a list of the affected leases. Also enclosed is an additional copy of same which I would appreciate you stamping "filed" and returning to me in the enclosed self-addressed, stamped envelope provided for your convenience.

Thank you for your assistance in this matter. Should you have any questions concerning this letter or the enclosed, please do not hesitate to contact me at 303-376-4468.

Very truly yours,



Jerry G. McPeake
Paralegal

/jm
Enclosures

RECEIVED

JUL 05 2002

**DIVISION OF
OIL, GAS AND MINING**

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective: **04-08-2002**

FROM: (Old Operator):	TO: (New Operator):
AEC OIL & GAS USA INC	ENCANA OIL & GAS INC
Address: 950 17TH STREET, STE 2600	Address: 950 17TH STREET, STE 2600
DENVER, CO 80202	DENVER, CO 80202
Phone: 1-(406)-628-4164	Phone: 1-(303)-623-2300
Account No. N2085	Account No. N2175

CA No. **Unit:**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HORSEHEAD POINT 18-44	18-36S-25E	43-037-30909	6031	FEDERAL	GW	S
FEDERAL 42-25	25-08S-22E	43-047-34182	99999	FEDERAL	GW	APD
FEDERAL 33-25	25-08S-22E	43-047-34181	99999	FEDERAL	GW	APD
FEDERAL 44-36	35-08S-22E	43-047-33454	13075	FEDERAL	GW	P
FEDERAL 22-36	36-08S-22E	43-047-34084	13173	FEDERAL	GW	P
FEDERAL 41-36	36-08S-22E	43-047-34130	99999	FEDERAL	GW	APD
FEDERAL 23-36	36-08S-22E	43-047-34127	99999	FEDERAL	GW	APD
FEDERAL 22-26	26-08S-23E	43-047-34178	99999	FEDERAL	GW	APD
FEDERAL 44-30	30-08S-23E	43-047-33452	13137	FEDERAL	GW	P
FEDERAL 32-30	30-08S-23E	43-047-34085	13172	FEDERAL	GW	P
FEDERAL 44-31	31-08S-23E	43-047-33453	13091	FEDERAL	GW	P
FEDERAL 41-31	31-08S-23E	43-047-34129	99999	FEDERAL	GW	APD
FEDERAL 22-32	32-08S-23E	43-047-34016	99999	FEDERAL	GW	APD
FEDERAL 22-36E	36-08S-23E	43-047-34125	99999	FEDERAL	GW	APD
FEDERAL 33-20	20-08S-24E	43-047-34180	99999	FEDERAL	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2002
 - (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/17/2002
 - The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/20/2002
 - Is the new operator registered in the State of Utah: YES Business Number: 5053175-0143
 - If **NO**, the operator was contacted on: N/A
 - (R649-9-2) Waste Management Plan received on: IN PLACE
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/10/2002

7. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: 05/10/2002

8. Federal and Indian Communization Agreements ("CA"):

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

9. Underground Injection Control ("UIC")

The Division has approved UIC Form 5, **Transfer of Authority to Inject,**

for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 06/20/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/20/2002

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT1005

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		4. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40754
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: n/a
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Horsehead Point #18-44	
2. NAME OF OPERATOR: EnCana Oil & Gas (USA) Inc.	9. API NUMBER: 4303730909	
3. ADDRESS OF OPERATOR: 950 17th St., Ste 2600 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (406) 628-4164	10. FIELD AND POOL, OR WILDCAT: Cactus Park
4. LOCATION OF WELL FOOTAGES AT SURFACE: 520' FSL & 620' FEL		COUNTY: San Juan
QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 18 36S 25E		STATE: UTAH

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

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

Effective May 1, 2002 EnCana Oil & Gas (USA) sold this well to the following operator:

David Reavis
4911 Haverford Drive
Arlington, TX 76016
(817) 478-7892

RECEIVED
FEB 06 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Molly Conrad	TITLE Agent for EnCana Oil & Gas (USA)
SIGNATURE <i>Molly Conrad</i>	DATE 2/5/2003

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135

Expires November 30, 2000

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

5. Lease Serial No.
U-40754

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Horsehead Point 18-44

9. API Well No.
4303730909

10. Field and Pool, or Exploratory Area

11. County or Parish, State
San Juan, Utah

SUBMIT IN TRIPLICATE -Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
LODESTONE OPERATING, INC.

3a. Address **4911 HAVERFORD DRIVE
ARLINGTON, TX 76016**

3b. Phone No. (include area code)
(817) 478-7892

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
0520 FSL 0620 FEL, Sec. 18, T36S, R25E SLM

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

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

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

**NEW OPERATOR:
LODESTONE OPERATING, INC.
4911 HAVERFORD DRIVE
ARLINGTON, TX 76016**

**\$10,000.00 Treasury Bond for lease
UTU-40754**

*Effective
11/1/02*

RECEIVED
MOAB FIELD OFFICE
2002 NOV - 1 P 4: 02
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

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

Name (Printed/Typed) DAVID M. REAVIS	Title PRESIDENT
Signature <i>[Signature]</i>	Date 4/10/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ACCEPTED	Title Division of Resources	Date JAN 31 2003
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office Moab Field Office	

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

cc: UDOGAM

Conditions Attached

173-73

Lodestone Operating, Inc.
Well No. Horsehead Point 18-44
Section 18, T. 36 S., R. 25 E.
Lease UTU40754
San Juan County, Utah

CONDITIONS OF ACCEPTANCE

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

Be advised that Lodestone Operating, Inc. is considered to be the operator of the above wells effective November 1, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by a \$10,000 United States Treasury Note as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-40754
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: LODESTONE OPERATING, INC.		8. WELL NAME and NUMBER: Horsehead Point 18-44
3. ADDRESS OF OPERATOR: 4911 HAVERFORD DRIVE CITY: ARLINGTON, TX 76016 STATE: _____ ZIP: _____		9. API NUMBER: 4303730909
		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0520 FSL 0620 FEL		COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 18 36S 25E S		STATE: UTAH

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

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

NEW OPERATOR:
LODESTONE OPERATING, INC.
4911 HAVERFORD DRIVE
ARLINGTON, TX 76016

\$10,000.00 Treasury Bond for lease
UTU-40754

NAME (PLEASE PRINT) DAVID M. REAVIS	TITLE PRESIDENT
SIGNATURE	DATE 4/10/02

(This space for State use only)

173-13

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

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/31/2003

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 02/11/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/11/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTU 40754

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40754
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Horsehead Point #18-44	
2. NAME OF OPERATOR: Summit Operating, LLC <i>N2315</i>	9. API NUMBER: 037-30909	
3. ADDRESS OF OPERATOR: PO Box 683909 CITY Park City STATE UT ZIP 84068	PHONE NUMBER: (435) 940-9001	10. FIELD AND POOL, OR WILDCAT: Cactus Park
4. LOCATION OF WELL FOOTAGES AT SURFACE: 520' FSL & 620' FEL		COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 18 36S 25E		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 checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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.

SEP Montezuma, LLC and others have acquired a 100% working interest in the captioned well, and its affiliate Summit Operating, LLC has taken over operations effective April 11th, 2006. Summit Operating, LLC intends to lay a gas pipeline and put the well on production. We hereby request approval to transfer operations from Lodestone Operating Inc. to Summit Operating, LLC. Summit will operate under its statewide bond #UTB000014.

Accepted and agreed to:

Lodestone Operating, Inc. *N2392*

by: *[Signature]*

DAVID M. REAVIS - PRES.

printed name and title:
120 HAWTHORNE PL
PORTLAND TX 78374-1428
(817) 308-5432

NAME (PLEASE PRINT) David Lillywhite TITLE Manager

SIGNATURE *[Signature]* DATE 5-1-06

(This space for State use only)

APPROVED 5/4/06

Earlene Russell

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

(See Instructions on Reverse Side)

RECEIVED
MAY 02 2006
DIV. OF OIL, GAS & MINING

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

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

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

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

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 5/4/2006
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/4/2006
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee/State wells attached to bond in RBDMS on: n/a
- 5. Injection Projects to new operator in RBDMS on: n/a
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000014

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- 2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **Summit Operating, LLC** *N2315*

3a. Address **PO Box 683909, Park City, UT 84068** 3b. Phone No. (include area code) **435-940-9001**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
520' FSL & 620' FEL Section 18-36S-25E

5. Lease Serial No.
UTU-40754

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Horsehead Point #18-44

9. API Well No.
43-037-30909

10. Field and Pool, or Exploratory Area
Cactus Park

11. County or Parish, State
San Juan, UT

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

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

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

SEP Montezuma Creek, LLC and others have acquired a 100% working interest in the captioned well, and its affiliate Summit Operating, LLC has taken over operations effective April 11th, 2006. Summit Operating, LLC intends to lay a gas pipeline and put the well on production. We hereby request approval to transfer operations from Lodestone Operating Inc. to Summit Operating, LLC. Summit will operate under its statewide bond #UTB000014.

Accepted and agreed to:

Lodestone Operating, Inc.

N2292

by: *[Signature]*

DAVID M. REAVIS - PRES.
 printed name and title:

14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed)

David Lillywhite

Title **Manager**

Signature *[Signature]*

Date *5-1-06*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED

Title of Resources

Date

5/1/06

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

Moab Field Office
 Office

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

(Instructions on page 2)

cc UDGM sklu

Conditions Attached

RECEIVED

MAY 24 2006

Summit Operating, LLC
Well No. Horsehead Point 18-44
Section 18, T36S, R25E
Lease UTU40754
San Juan County, Utah

CONDITIONS OF ACCEPTANCE

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

Be advised that Summit Operating, LLC is considered to be the operator of the above well effective April 11, 2006, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000014 (Principal – Summit Operating, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-40754

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
HORSEHEAD POINT #18-44

2. NAME OF OPERATOR:
SUMMIT OPERATING, LLC

9. API NUMBER:
4303730909

3. ADDRESS OF OPERATOR:
PO BOX 683909 CITY PARK CITY STATE UT ZIP 84068-3909

PHONE NUMBER:
(435) 940-9001

10. FIELD AND POOL, OR WILDCAT:
CACTUS PARK

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **520' FSL & 620' FEL**

COUNTY: **SAN JUAN**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SESE 18 36S 25E**

STATE:
UTAH

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

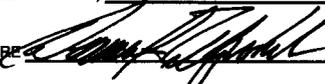
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

The Horsehead Point #18-44 Well has been placed into production as of 01/07/2008.

NAME (PLEASE PRINT) David Lillywhite

TITLE Operations

SIGNATURE 

DATE 01/07/08

(This space for State use only)

RECEIVED
JAN 10 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40754
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: HORSEHEAD POINT 18-44
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC	9. API NUMBER: 43037309090000
3. ADDRESS OF OPERATOR: 531 East 770 North , Orem, UT, 84097	PHONE NUMBER: 801-657-5780 Ext
9. FIELD and POOL or WILDCAT: CACTUS PARK	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0520 FSL 0620 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 18 Township: 36.0S Range: 25.0E Meridian: S	COUNTY: SAN JUAN 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 Approximate date work will start: 9/15/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

This well was shut in on October 27, 2016. It will remain shut in for an indefinite period due to lack of market for the produced gas. Gas produced from this well requires processing to meet sale specifications and pipelines gathering this gas connect only to the Lisbon Gas Plant. The Lisbon Gas Plant is now shut down and there are no known plans to operate the facility in the foreseeable future. There are currently no other processing options for gas from this field, so this well will remain shut in until other processing arrangements become available.

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

Date: _____
 By: *Derek Dunt*
 January 09, 2017

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Ellis Peterson	PHONE NUMBER 801 657-5780	TITLE Sr Petroleum Engineer
SIGNATURE N/A	DATE 11/7/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43037309090000

In accordance with R649-3-36, a well may remain shut-in for up to 12 months without approval.