

**FILE NOTATIONS**

1 in NID File \_\_\_\_\_  
 3 R Sheet \_\_\_\_\_  
 Location Map Placed \_\_\_\_\_  
 Cost \_\_\_\_\_  
 IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
 Copy NID to Field Office \_\_\_\_\_  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 9-15-70  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
 Seed released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Misc \_\_\_\_\_

Lat \_\_\_\_\_ M-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

# ambra oil & gas co.

Suite 420-430  
Prudential Federal Savings & Loan Building  
115 South Main · Salt Lake City, Utah 84111  
(801) 532-6640

U.S. Geological Survey  
1745 West 1700 South  
2000 Admin. Building  
Salt Lake City, Utah 84104

RE: NTL-6  
Supplementary Information  
For APD, 9-331-C

Attention: Mr. Ed Guynn

Application for Ambra Oil & Gas Co., a Utah Corporation, to drill in the SWSW of Section 14, T 20 S, R 23 E, Grand County Utah is set forth on Form 9-331C. This letter is to set forth the additional information required on the NTL-6 regulation.

1. Geologic name of surface formation: Cretaceous Mancos shale.

2. & 3. Geologic tops and formation depths:

Cretaceous	Mancos shale	surface
	Dakota	1,355'
	Cedar Mountain	1,395'
Jurassic	Morrison	1,535'
	Morrison Salt Wash	1,818'
	Summerville	2,028'
	Entrada	2,146'

4. Casing program: See form 9-331C

5. Pressure control equipment: Operator will use 8 5/8" good PSI spool with hydril BOP above spool. A 8 5/8" 5,000 PSI spool will be used above BOP. A rotating head will be used above the flow line spool. The BOP is bag type, 10" G.K. hydril 1500 with a 500 series power connection. BOP will be tested every 24-hours during dialy operations. See sketch.

6. Drilling and circulating medium: The drilling rig has a Gardner Denver air compressor and will drill with air and air mist into pay sands. In the event high gas or oil pressures are encountered, a weighted salt base mud will be used to control pressures and keep well under control.

7. Auxiliary equipment: (1) Kelly Cock incorporated in the rig. (2 & 3) not required, (4) safety sub with fill opening valve to be stabbed into drill pipe when Kelly is not on string.

8. Testing, logging, coring: No. D.S.T's programmed.

Operator will drill to T.D. and set 4 1/2' casing if oil or gas saturated sands are present. Well cuttings will be taken at each 10-foot interval and checked by a certified geologist for shows of oil and/or gas and logged for lithologic and stratigraphic evaluation. When T.D. is reached, well bore will be logged by Schlumberger with CNFD and DIL surveys. No coring is programmed.

9. Operator anticipates normal pressures not to exceed 1,000 lbs. at 2,350'. No hydrogen sulfide problems are expected.

10. Drilling operations will begin April 25, 1980 and completion is anticipated in seven working days.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by AMBRA OIL & GAS COMPANY, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2-21-80

Date

Wesley Pettingill Exploration Manager

Name and Title

# ambra oil & gas co.

Suite 420-430  
Prudential Federal Savings & Loan Building  
115 South Main - Salt Lake City, Utah 84111  
(801) 532-6640

U.S. Geological Survey  
2000 Admin. Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

RE: TXO 14-1-80A  
Multipoint Requirements  
to Accompany APD

Attention: Mr. Ed Guynn

## 1. Existing Roads

See AEC topo map.

a. Proposed well site is staked. See surveyors plot.

b. Route and distance from nearest town. East exit from Cisco Bookcliff exit on I-70. Four miles northwest towards Bookcliff on main Cisco Springs road. Go past the Browndirt well on the south side of the road to the next main access heading south which will take you to the Willard Pease Cisco Springs #4 well. From the Pease location you head southeast 400' until you come to an escarpment and then turn southwest. This will put you down a small escarpment with a 3° grade. Continuing 400' forward until you come to a dry wash. This dry wash is 2 1/2' deep with a flat hard bottom. On the south side of the dry wash we have a 3° grade 600' to the well location.

c. Access road is color coded in red with the existing road color coded in blue on the enclosed topo map.

d. Does not apply.

e. If a development well, list all the existing roads within a one mile radius of well site. This includes the main county road which heads from the SENW and crosses cross Sec. 14. This also includes the Willard Pease Cisco Springs #4 access road. To the northwest of our location is a dry hole access road to the Cullen #1 well, which has not been reclaimed, but has been revegetated by the natural forces of the area. The existing roads we intend to use are marked on the AEC topo map in blue. This road is a surface scraped mancos shale base.

f. Plans for improvement and/or maintenance of existing roads. In the event of production, operator will work to maintain a graded and an improved road year-round. This will require cooperation with the other operators in the area to maintain this road.

## 2. Planned Access Roads

1. Width: 15' bladed out on flat land.
2. Maximum grades: four degrees.
3. Turn-out: access road is straight, no turn-outs needed.
4. Drainage design: small borrow pits on each side for easy drainage. Road is flagged and center lined.
5. Location of culverts and brief description of any major cuts and fills. 450' east of our location is a dry wash. The wash is 2 1/2' deep with a flat hard bottom. We will have to make a 20' cut on each side and will stock pile the fill on the four adjacent corners of the wash. No culverts are needed or required in this area.
6. Surfacing Material: none needed. Land will be disturbed little. With correct road building procedures, we will need no additional material.
7. Necessary gates, cattleguards, or fence cuts: none needed, no fence cuts, etc.
8. New or reconstructed roads: as previously described in point 2, we must construct a road southeast of the Pease Federal #4 access road to our property line (approximately 400') 660' southeast of a small gradual 3° grade escarpment. This escarpment will head due south another 250' until we come to a dry wash. 30' from the south side of the dry wash, we have a 3° grade for 600' to the location. The road will be surface scraped 15' wide with small borrow pits on each for proper drainage. Any needed cuts and fills will be done in accordance with proper BLM rpocedure and/or as per the on-site inspection.

## 3. Location of Existing Wells

- a. See USGS topo map
- b. Producing wells in a one mile radius:
  1. Sec 14 Willard Pease #4-Oil
  2. Willard Pease #9-Gas
  3. Boardwalk Ambra Browndirt #1-Gas
  4. Willard Pease #2-Abandoned Oil
  5. Sec 15 Willard Pease C Govt. #1-Oil & Gas

c. Producing wells in a two mile radius:

1. Sec 9 Willard Pease #1-506-Oil & Gas
2. Sec 10 UV Industries #4-Oil & Gas
3. Willard Pease #6-Oil & Gas
4. Willard Pease #1-Gas
5. Willard Pease #5-Oil & Gas
6. Sec 11 Boardwalk/Ambra Levon #1-Oil & Gas
7. A W Cullen #2-Gas
8. Sec 13 Isabelle Thomas #8-Gas
9. Jacobs #1-Gas
10. Jacobs #2-Gas
11. Petrovest-Gas
12. Sec 27 C & D #3-Gas
13. C & D #1-Oil & Gas
14. C & D-Oil & Gas

d. Abandoned and shut-in wells are marked with industry standard symbols. There are no water, disposal or injection wells within a one mile radius.

4. Location of Existing and/or Proposed Facilities

a. 1. Tank batteries: The operator maintains an oil tank battery on the Levon #1 well in Sec. 11. This tank battery will not be used if production is established with this well. New tank batteries will be installed on the 14-1 location if oil production is established.

2. Production facilities: Operator maintains a 3-stage separator on the Levon #1 well in Sec. 11. They also maintain a 2-stage separator on the Browndirt well in Sec. 14. Neither of these production facilities can be utilized if production is established on the TXO 14-1. We we have production, such equipment will be installed.

3. Oil gathering line: none - only tank at location if oil production is hit.

4. Gas gathering lines: Northwest Pipeline Grand Gas Collection System with several trunk collection lines in this immediate area. Closest trunk in area is at the Browndirt #1 well in Sec. 14. No line will be laid to this well unless gas production is established.

5. Injection lines: none

6. Disposal lines: none

b. 1. If new facilities are contemplated in the event of production: A sundry notice will be submitted to the USGS and BLM area office with an exact sketch of the area showing planned

production facilities. All open and exposed pits will be fenced to protect livestock and wildlife and an earthen fire bunker will be built around any tanks. Gas lines will be laid on the surface to the main 6" grand gas collection system operated by Northwest Pipeline. A time schedule for this will be within a 60-day period upon completion of the well and subject approval of the sundry notice and any subsequent right-of-way

c. 1. Plan for rehabilitation of disturbed areas no longer needed for operation after construction: Pits will be fenced until fluid evaporates and then filled in. That will be reseeded anywhere from October 15 to November 15 as required by the BLM. The seeding mixture prescribed by the BLM will be used. The surface area is flat, however, this area will be graded to the original contours. Also note, construction and rehabilitation will be limited to the original well pad. All stock pile surface soil will be graded back over location after contouring for subsequent reseeded.

#### 5. Location and Type of Water Supply

a. Location and type of water supply either on map or by written description: Cisco Springs, north of location, north on the main Cisco Springs Danish Flat road, 5 miles. Indicated in green on enclosed map.

b. State method of transporting water: water tank truck.

c. No water well is planned or needed.

#### 6. Source of Construction Materials

The location will be on Federal land so if any sand or gravel is needed it will be brought into the area from a private source in Thompson, Utah, 21 miles west. Until production is established, the road will be surface scraped dirt (shale) road from the existing road to the proposed well location. However, no construction materials are planned or needed. This is a flat desert land on mancos shale formations. Bladed roads that are watered and packed down are the best roads in this area. When disturbed a great deal, the road is poor and not easy to travel. When lightly bladed with borrow pits on the side for drainage, no material is needed.

#### 7. Method For Handling Waste Disposal

Cuttings and drilling fluids will be discharged via air into reserve pit. Portable chemical toilet will be on location for sewage. Garbage and waste material will go in trash pits, fenced with mesh screen then burned and buried when work is completed. Location will be cleaned and all materials not burned will be hauled away. Produced fluids (oil and water) will go to tanks and pits, respectively. The blouey line will be 125'

long, centered and angled down into a trench pit. It will be anchored. The blowey line will be misted while drilling with air. The area will be free of trash and debris when rig is moved out.

8. Auxiliary Facilities

None other than a trailer and dog house. No camp or air strip required.

9. Well Site Layout

See detailed diagram enclosed.

1. Cross section of drill pad with cuts and fills 200' x 200' see diagram enclosed. Surface soil will be stock piled on the west side of location 12" high.

2. Mud tank, reserve, burn and trash pits, etc. See drawing.

3. See drawing.

4. Pits are to be unlined.

10. Restoration Plans

1. Back fill of pits and all surface holes will be completed and will be leveled to the original contour of the land before drilling. Waste disposal will be accomplished as follows: all portable waste will be burned and buried in the waste pit. All other trash will be hauled out of the area.

2. Revegetation and rehabilitation: The grounds including the access road will be conditioned and revegetated and seeded as per BLM requirements, that being regrading of the surface soil and reseeding to take place from Oct. 15 to Nov. 15.

3. After the rig is moved.

4. If there is oil in the pit, we will either remove it or install overhead flagging.

5. Time they will perform commencement of rehabilitation operations: Rehabilitation of the well site area will be completed within 60 days after the spud date. With the exception of the reseeding following BLM instructions (Oct. 15 to Nov. 15). We will restore location back to original condition before rig is moved in.

11. Other Information

The location is part of the Green River desert area. No trees grow on the Mancos shale valley, only sagebrush and shad.

Cattle graze the are in fall and spring seasons. There is no water and very little vegetation. Cisco Springs is 11 miles away and the nearest town, Cisco is 4 miles to the southwest with practically no dwellings and no evidence of historical, cultural nor archeological value. There will be no other surface use.

12. Operator

Ambra Oil & Gas Company  
115 South Main Street  
Suite 420  
Salt Lake City, Utah 84111

Telephone: (801) 532-6640

Attention: Mr. Tony Cox, Mr. Wes Pettingill

13. Certification

The following statement is to be incorporated in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by AMBRA OIL & GAS COMPANY and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

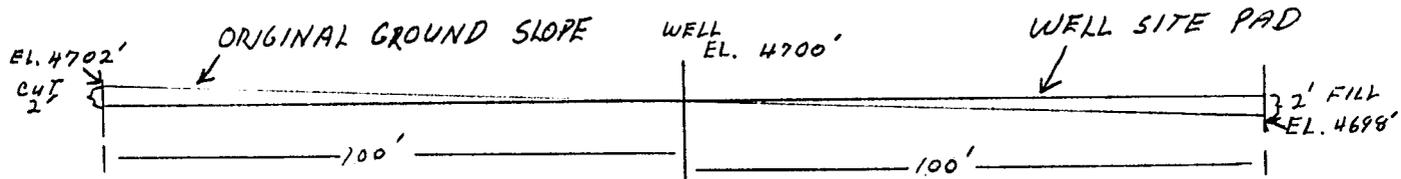
2-21-80

Date

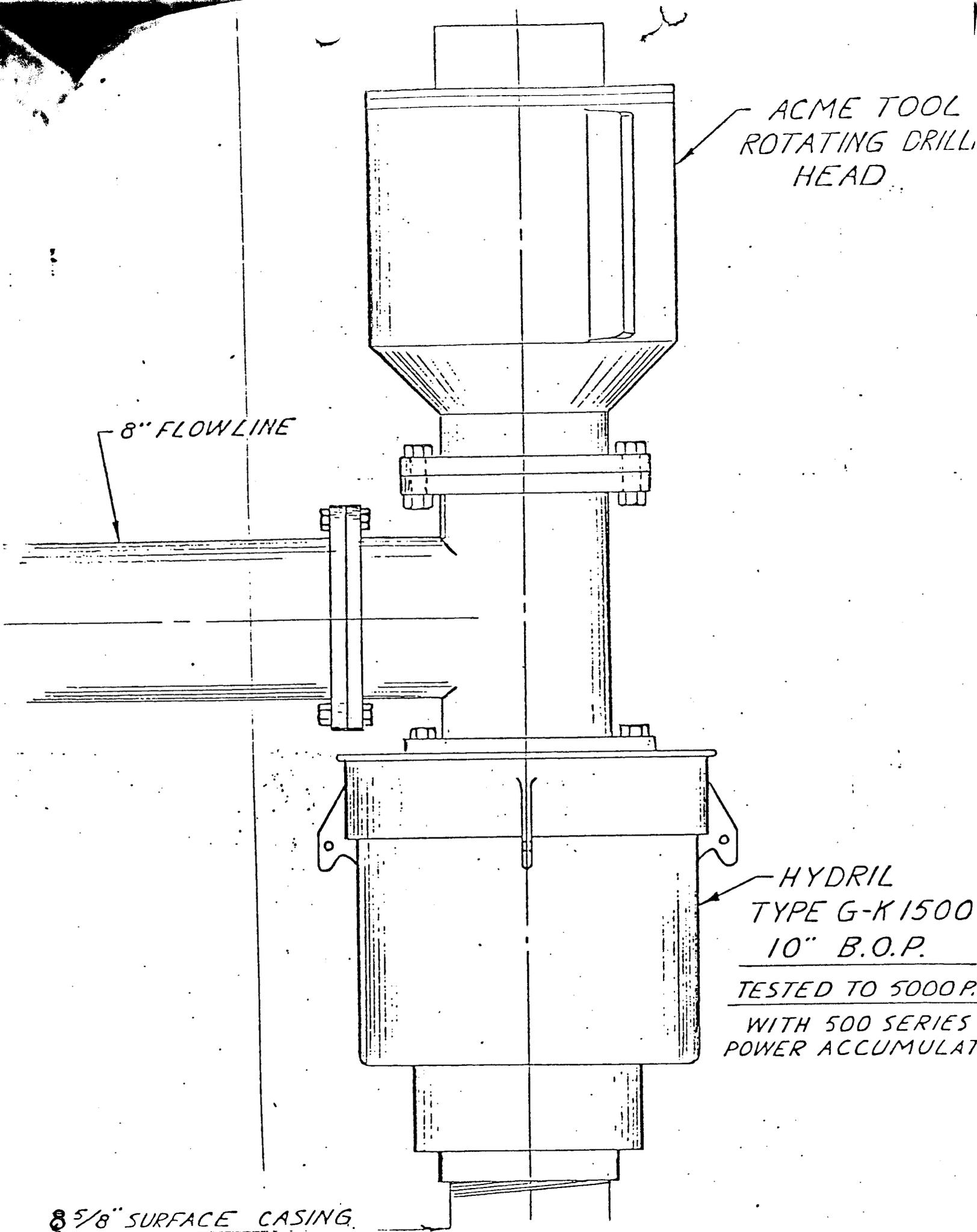
Wesley Pettingill Exploration Manager

Name and Title

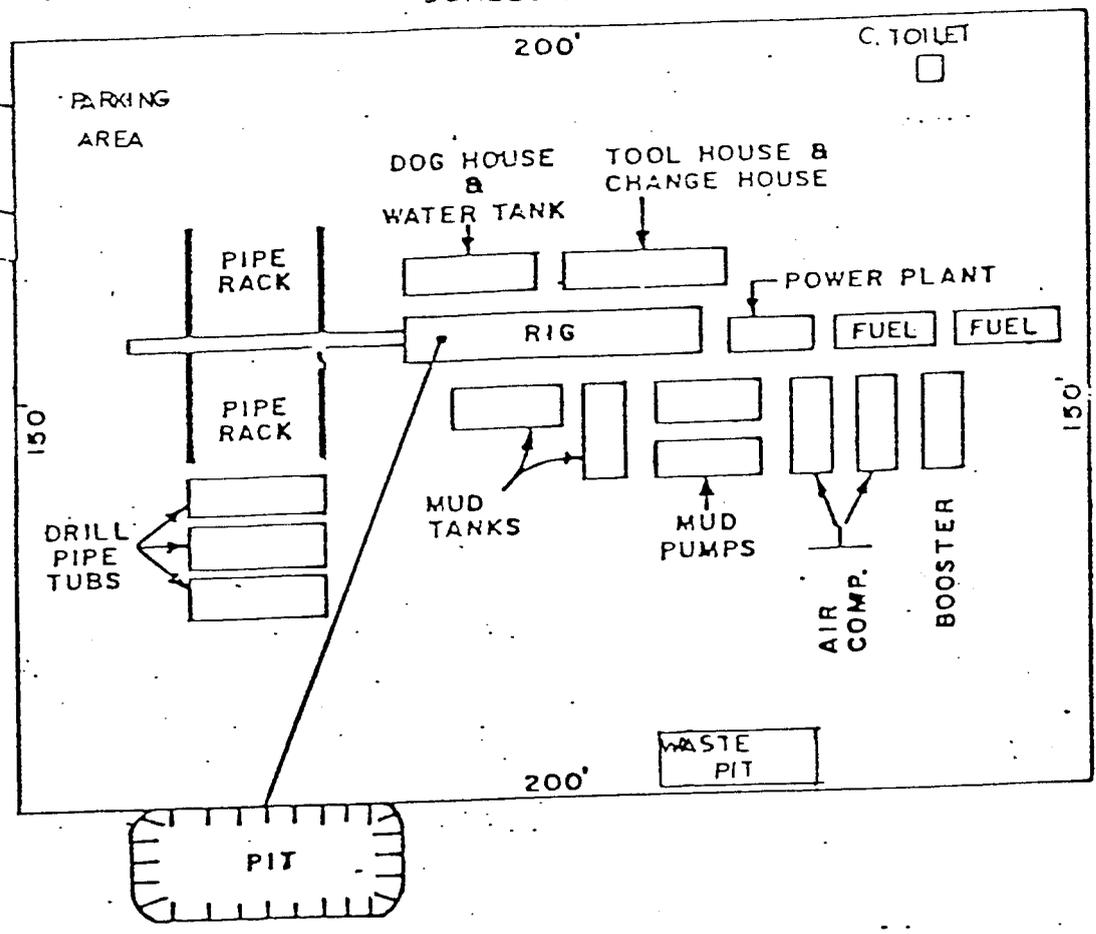
CUT & FILL DIAGRAM  
AMBRA OIL & GAS CO.  
TXO #14-1  
SW SW SEC 14  
T20S, R23E  
GRAND COUNTY, UTAH



1" = 33 FT.



SCALE: 1" = 40'



TOP SOIL STOCKPILE 12" HIGH

PROPOSED ROAD

PARKING AREA

C. TOILET

DOG HOUSE & WATER TANK

TOOL HOUSE & CHANGE HOUSE

PIPE RACK

POWER PLANT

RIG

FUEL

FUEL

150'

PIPE RACK

150'

DRILL PIPE TUBS

MUD TANKS

MUD PUMPS

AIR COMP.

BOOSTER

200'

WASTE PIT

PIT

*\* State Copy - NT 6 to follow*

SUBMIT IN TR CATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
(U-44440 new lease #)  
(U-6355B old lease #)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME

9. WELL NO.  
TXO 14-1-80A

10. FIELD AND POOL OR WILDCAT  
*Entrada Cisco Area*  
*Cisco Springs*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 14, T20S, R23E

12. COUNTY OR PARISH | 13. STATE  
Grand | Utah

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  
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR  
115 South Main, Suite 420, Salt Lake City, UT 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
660' <sup>surface</sup> FWL, 820' FSL of Section 14 SW SW  
T. 20 S, R. 23 E  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
5 miles northeast of Cisco

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
500'

16. NO. OF ACRES IN LEASE  
520 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40 acres

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

19. PROPOSED DEPTH  
2350' *Entrada*

20. ROTARY OR CABLE TOOLS  
rotary-air

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4700' GR

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	55-8 5/8" new	32 lbs	160'	35 sacks (cement to surface)
6 3/4"	55-4 1/2" new	10.5 lbs	2650'	65 sacks (cement into Mancos)

Will be drilled to test the Entrada  
All shows encountered will be tested

Blowout equipment to be used:  
Hydrill Type GK, 10" B.O.P.  
Tested to 5000 PSI  
With a 500 Series Power Accumulator

**RECEIVED**

FEB 15 1980

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 *[Signature]* TITLE *Production Manager* DATE *2-15-80*

PERMIT NO. *43-019-30610* APPROVAL DATE *February 20, 1980*

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

CONDITIONS OF APPROVAL, IF ANY:

Oil and Gas Drilling

EA No. 298-80

United States Department of the Interior  
Geological Survey  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

USUAL ENVIRONMENTAL ASSESSMENT

Date May 2, 1980

Operator Ambra Oil & Gas Co. Well No. TXO 14-1-80A  
Location 660' FWL 820' FSL Section 14 Township 20S Range 23E  
County Grand State Utah Field/Unit Cisco Springs  
Lease No. U-4440 Permit No. \_\_\_\_\_

Prepared by: Glenn M. Doyle  
Environmental Scientist  
Grand Junction, Colorado

Joint Field Inspection Date: April 1, 1980

Field Inspection Participants, Titles, and Organizations:

<u>Kerry Miller, Wes Pettingill</u>	<u>Operator</u>
<u>Dallas Galley</u>	<u>Dirt Contractor</u>
<u>Jeff Robbins</u>	<u>Bureau of Land Management</u>
<u>Glenn Doyle</u>	<u>U. S. Geological Survey</u>
_____	_____
_____	_____
_____	_____

Related Environmental Documents:

BLM-Moab, Book Mountain unit resource analysis.

BLM-Utah, 1979, Final initial wilderness inventory, USDI, August, 50 pp.

*Admin Compil?  
Pd 150 x 2.00  
Pd 25 x 6.0  
Pd 1000' x 15' near access  
12/10 cc  
CK sur 259? 1601?  
→ Cond 17 Miller Pg 6  
1-4*

## DESCRIPTION OF PROPOSED ACTION

Proposed Action:

1. Location                    State:     Utah  
                                          County:    Grand

660 ' F W L, 820 ' F S L, SW ¼ SW ¼

Section 14, T20S, R23E, SLM

2. Surface Ownership                    Location:     Public  
                                                                                          Access Road:    Public

Status of Reclamation Agreements: Not Applicable

3. Dates                                    APD Filed:                                    2/22/80  
                                                                                          APD Technically Complete:                3/07/80  
                                                                                          APD Administratively Complete:            2/22/80

4. Project Time Frame                    Starting Date:    May 1980  
                                                                                          Duration of drilling activities:    5 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year; revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known

6. Nearby pending actions which may affect or be affected by the proposed action:

None known

7. Status of variance requests:

None known

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad 150' wide x 200' long and a reserve pit 25' x 60' would be constructed. Approximately 1400 feet of new access road, averaging 15' in width, would be constructed from a maintained road. 1.2 acres of disturbed surface would be associated with the project.
2. Drilling

3. Waste disposal
4. Traffic
5. Water requirements
6. Completion
7. Production
8. Transportation of hydrocarbons
9. Other

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography - Regional topography is flat desert and rolling hills grading to the talus-flanked Book Cliffs.

PARAMETER

A. Geology - Surface is Mancos Shale. Other formations are listed in the 10-Point Subsurface Plan.

Information Source: Application to Drill

1. Other Local Mineral Resources to be Protected: Coal is possible in thin, lenticular beds within the Dakota Sandstone.

Information Source: ME, District Geologist

- a. Land Stability: Location and access built on Mancos Shale. Material is stable, provided the slopes are moderate and moisture content is low.

Information Source: Application to Drill, Field observation

- b. Subsidence: Subsidence can occur with the withdrawal of oil, gas, and/or water.

Information Source: Keller, Edward A., 1976, Environmental geology, Charles E. Merrill, 488 pp.

- c. Seismicity: Seismic risk: low. Statistically, greatest damage would be moderate, corresponding to intensity VII of Modified Mercalli Intensity Scale, 1931.

Information Source: Algermissen, S. T., and Perkins, David M., 1977, Earthquake hazards map of the United States, Reprint from Earthquake

Information Bulletin, 9(1) Jan-Feb., 4 pp.; Perkins, David M., 1974, Seismic risk maps, Reprint of Earthquake information bulletin, 6(6) Nov-Dec.; von Hake, Carl A., Earthquake History of Utah, NOAA.

d. High Pressure Zones/Blowout Prevention: No high pressure zones expected. Blowout prevention systems detailed in APD.

Information Source: Application to Drill

## B. Soils

1. Soil Character: No detailed soil surveys done in area. Changes in soil fertility, horizons, slope stability, etc., cannot be predicted. Soils are considered nitrogen-poor, alkaline soils that support the salt-desert community.

Information Source: Field observation; David Oberwager, Env. Spec. (Reclamation), USGS-AOSO

2. Erosion/Sedimentation: Erosion/sedimentation would increase as would runoff potential. Extent of increases unpredictable without site-specific studies being done.

Information Source: Field observation

C. Air Quality - Well site lies in Class II attainment area. No Class I attainment areas are near, or adjacent to, proposed location.

Information Source: BLM-Moab, Book Mountain unit resource analysis.

D. Noise Levels Ambient noise levels temporarily elevated. Personnel safety could be jeopardized. Wildlife would avoid area.

Information Source: Field observation

## E. Water Resources

### 1. Hydrologic Character

a. Surface Waters: Danish Wash, a major drainage, borders the location on the south edge. The reserve pit is located on this edge. Leakage or spills would enter this wash, creating pollution in the major areal drainage system.

Information Source: Field observation

b. Groundwaters: Contamination to groundwaters through commingling with drilling fluids is possible.

Information Source: Field observation

## 2. Water Quality

a. Surface Waters: Pollution potential to Danish Wash is significant, considering the proposed pit location. Brine water, salts, and oil are the expected pollutants, as well as mud.

Information Source: Field observation

b. Groundwaters: Operator proposes 160' of surface casing. Commingling of drilling fluids with potentially usable water could render groundwater unusable. Pits would be unlined.

Information Source: Application to Drill, Field observation

## F. Flora and Fauna

### 1. Endangered and Threatened Species Determination

Based on the formal comments received from the Bureau of Land Management on April 7, 1980, we determine that there would be no effect on endangered and threatened species and/or their critical habitat.

2. Flora: Construction would remove about 1.2 acres of vegetation increasing potential for non-point erosion and decreasing soil fertility.

Information Source: Application to Drill, Field observation

3. Fauna: Vegetation removal reduces wildlife habitats and food sources. Deer are not known to winter in the area. No known migratory bird nesting areas, strutting or breeding grounds, or fish-spawning areas would be impacted by proposed action.

Information Source: BLM-Moab, Book Mountain unit resource analysis.

## G. Land Uses

1. General: Oil and gas operations, recreation, and grazing are major land uses. Amount and quality of land available to livestock, wildlife, and recreationists would be reduced during well life.

Information Source: Field observation

2. Affected Floodplains and/or Wetlands: N/A

Information Source: Field observation

H. Aesthetics: Operation would not blend with natural surroundings. Most likely unappealing to recreationists. Impact duration: life of well.

Information Source: Field observation

I. Socioeconomics: The effect of one well on local and regional population and economy would be considered minor. If major discovery, then consider:

Population increase, community services taxed, resources depleted, cumulative impacts multiply, pipelines and transportation routes expand.

Information Source: G. Doyle, Environmental Scientist, USGS

J. Cultural Resources Determination: Based on the formal comments received from the Bureau of Land Management on April 7, 1980, we determine that there would be no effect on cultural resources subject to no stipulations.

Information Source: Bureau of Land Management

K. Adequacy of Restoration Plans: Rehabilitation plan judged as adequate. Problems hampering restoration: a) Area subject to short growing season; b) limited precipitation during growing season; and c) generally, very little topsoil which has limited organic matter and is low in fertility.

Information Source: Field observation; David Oberwager, Env. Spec. (Reclamation), USGS-AOSO

#### Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.

2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

#### Adverse Environmental Effects:

1. If approved as proposed:

a. About 1.2 acres of vegetation would be removed, increasing and accelerating erosion potential.

b. Pollution of groundwater systems <sup>could</sup> would occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.

c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.

d. The potential for fires, leaks, spills of gas and oil or water exists.

e. During construction and drilling phases of the operation, noise and dust levels would increase.

- f. Distractions from aesthetics during the lifetime of the project would exist.
- g. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to Danish Wash would exist through leaks and spills.
- h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of an irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.
- i. Other:
- 1) Placing the reserve pit on the south edge of the pad (as proposed) would present a significant potential for pollution to Danish Wash.
  - 2) Both cattle and sheep could be endangered by toxic or hazardous fluids in the reserve pit if it is not properly fenced.

## 2. Conditional approval

- a. All adverse impacts described in section one above would occur, except
- 1) By rotating the location 180°, potential pollution to Danish Wash due to either pit overflowing or incompetency would be significantly reduced.
  - 2) By fencing the reserve pit on three sides prior to drilling, and on the fourth side once the rig moves off, hazards to livestock and wildlife would be substantially mitigated.

### Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

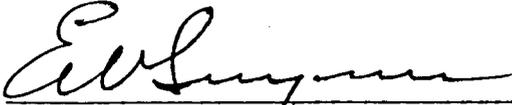
1. See attached Lease Stipulations. *None*
2. See attached BLM Stipulations.
3. Rotate location 180°, placing reserve pit on the north edge.
4. Fence reserve pit on three sides prior to drilling and on the fourth side once the rig moves off.

Controversial Issues and Conservation Division Response: None known

We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102(2)(C).

 DISTRICT ENGINEER  
District Engineer  
U. S. Geological Survey  
Conservation Division  
Oil & Gas Operations  
Salt Lake City District

MAY 02 1980

Date



*Ambra TXD 14-1-80A  
Sec. 14, T20S, R23E, Grand Co.,  
Utah*

APPENDICES

APPENDIX I	Bureau of Land Management Stipulations
APPENDIX II	Mineral Evaluation Report
APPENDIX III	Mining Report
APPENDIX IV	Water Use Authorization Letter

## STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

1. Contact this office at least 24 hours prior to beginning construction of access road and pad.
2. Stockpile the surface twelve inches of topsoil in a wind-row on the west side of the location.
3. The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.
4. Notify the BLM District Archaeologist if cultural material from subsurface deposits is exposed during the operation.
5. The trash pit will be at least 4' x 6' x 6' and fenced with fine mesh wire during drilling operations.
6. The "blooey" line will be centered and directed into the pit.
7. If production is obtained, additional surface disturbing activities are not approved at this time.
8. Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.
9. A low water crossing will be constructed through the dry wash to the east of the drill pad with restoration stockpiles on the four corners (as stated in the oil and gas handbook, pg. 22).
10. All existing and proposed facilities will stay clear of the main wash located to the southwest of the drill pad such that activities on the drill pad will not infringe upon the natural characteristics of the main wash.
11. The reserve pit will be fenced on three sides during the drilling operation. A woven wire fence (35 inch) topped by one strand of barbed wire four inches above it is suitable for both cattle and sheep. If liquids persist in the pit after the rig has moved off, the open side should then be fenced.

## RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
  - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
  - a. Lay berms into centers.
  - b. Use cut material for fill areas.
  - c. Lay stockpiled surface soil over top of pads and spread evenly.
  - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
  - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

* 2%	Grade	-	200 ft. intervals
2-4%	Grade	-	100 ft. intervals
4-5%	Grade	-	75 ft. intervals
5%	Grade	-	50 ft. intervals

\* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
4. Seed roads and pads in the fall (Oct. through mid-Dec.).

SEED MIXTURE

<u>Species</u>		<u>lbs/acre</u>
<u>Grass</u>		
Oryzopsis hymenoides	Indian Rice Grass	1
Hilaria jamesii	Galleta	1
Sporobolus cryptandrus	Sand Dropseed	1
<u>Forbs</u>		
Sphaeralcea ambigua	Globe Mallow	1
<u>Shrubs</u>		
Atriplex canescans	Fourwing Saltbush	1
Atriplex confertifolia	Shadscale	1
Atriplex gardnerii (Nuttalii)	Gardner Saltbush	1
Eurotia lanata	Winterfat	1
		<hr/>
		7

Allen

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 11-44440

OPERATOR: Ambera Oil & Gas Co.

WELL NO. TXO-14-1-80A

LOCATION: N $\frac{1}{2}$  SW $\frac{1}{2}$  SW $\frac{1}{2}$  sec. 14, T. 20S, R. 23E, SLM

Grand County, Utah

1. Stratigraphy: Operator's Taps appear reasonable:

- surface - Mancos (Overlain by Quaternary alluvium)
- 355' - Dakota
- 1395' - Cedar Mountain
- 1535' - Morrison
- 1818' - Morrison Salt Wash
- 2028' - Summerille
- 2146' - Entrada

2. Fresh Water:

possible useable water in the sands of the Mancos, if less than 500 ft. beneath the surface.

3. Leasable Minerals:

- coal possible in thin lenticular beds within the Dakota S.S.

4. Additional Logs Needed:

Suite adequate

19 MAR REC'D

5. Potential Geologic Hazards:

none anticipated

6. References and Remarks:

Map I-736  
within Cisco Springs #65

APPENDIX II

Signature: Joseph Incardine

Date: 3-12-80

*Ed Guynn*

*Amara Oil & Gas  
14-205-23 E  
Well No. TXO-14-1-80A*

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn  
From: Mining, Supervisor, Mr. Jackson W. Moffitt  
Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-44440 Well No. TXO 14-1-80A

1. The location appears potentially valuable for:

- strip mining\*
- underground mining\*\*
- has no known potential.

2. The proposed area is

- under a Federal lease for \_\_\_\_\_ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.
- Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

\*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at \_\_\_\_\_ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

\*\*If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed *Allen J. Vance*

APR 2 1980

\*\* FILE NOTATIONS \*\*

DATE: February 15, 1980

Operator: Amara Oil and Gas Company

Well No: TXD # 14-1-80A

Location: Sec. 14 T. 20S R. 23E County: Grand

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-019-30610

CHECKED BY:

Geological Engineer: M.J. Minder 2/18/80

Petroleum Engineer: \_\_\_\_\_

Director: no other wells in vicinity

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-16B 11/15/79

O.K. Rule C-3

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site

Lease Designation sed

Plotted on Map

Approval Letter Written

Wtw

#2

I

February 20, 1980

Ampra Oil and Gas Company  
115 South Main, Suite 420  
Salt Lake City, Utah 84111

Re: Well No. TX0-10-1-80A, Sec. 10, T. 20S, R. 23E., Grand County, Utah  
Well No. TX0-14-1-80A, Sec. 14, T. 20S, R. 23E., Grand County, Utah  
Well No. Petro-15-5-80A, Sec. 15, T. 21S, R. 23E., Grand County, Utah  
Well No. Tumbleweed-27-2-80A, Sec. 27, T. 20S, R. 21E., Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas wells is hereby granted in accordance with the Order issued in Cause No. 102-16B dated November 15, 1979.

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

MICHAEL T. MINDER - Geological Engineer  
Office: 533-5771  
Home: 876-3001

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 numbers assigned to these wells are: TX0-10 -- 43-019-30609;  
TX0-14 -- 43-019-30610; Petro -- 43-019-30611; Tumbleweed -- 43-019-30612.

Sincerely,

DIVISION OF OIL, GAS AND MINING

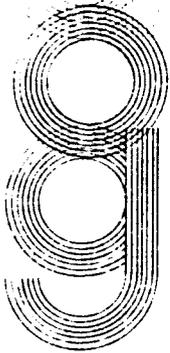
Michael T. Minder  
Geological Engineer

/b:tm

cc: USGS

# ambra oil & gas co.

Suite 420-430  
Prudential Federal Savings & Loan Building  
115 South Main • Salt Lake City, Utah 84111  
(801) 532-6640



February 27, 1980

**RECEIVED**

MAR 3 1980

DIVISION OF  
OIL, GAS & MINING

U.S. Geological Survey  
2000 Admin. Bldg.  
1745 West 1700 South  
Salt Lake City, UT 84104

Attn: Mr. Ed Guynn

Dear Mr. Guynn:

Enclosed please find Designation of Operator for Ambra Oil & Gas Co. from the Texas Oil & Gas Co., lease holder of U-44440. These will cover the APD 933-1 for Ambra Oil & Gas TXO 10-1-80A and the TXO 14-1-80A.

Thank you for your attention in this matter.

Sincerely,

AMBRA OIL & GAS COMPANY

  
Kerry M. Miller  
Production Manager

KMM:kf

Enclosures

cc: Division of Oil, Gas & Mining



# United States Department of the Interior

IN REPLY REFER TO

3100  
(U-603)

BUREAU OF LAND MANAGEMENT  
Moab District  
Grand Resource Area  
P. O. Box M  
Moab, Utah 84532

April 3, 1980

## Memorandum

To: Oil & Gas Office, USGS Conservation Division,  
P.O. Box 3768, Grand Jct., CO 81502

From: Area Manager, Grand

Subject: Ambra Oil & Gas Co.  
TXO 14-1-80A, Lease U-44440  
Section 14, T. 20 S., R. 23 E.  
Grand County, Utah

On April 1, 1980, a representative from this office met with Glen Doyle, USGS, and Kerry Miller agents of Ambra Oil & Gas Co. for an inspection of the above referenced location. Subject to the attached conditions, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location and a copy is attached for your files. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Ambra Oil & Gas Co..

Enclosures: (2)  
1-Reclamation Procedures  
2-Seed Mixture



APPENDIX I

07 APR 1980

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**DUPLICATE**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
115 South Main, Suite 420, Salt Lake City, UT 84111  
660' surface FWL, 820' FSL of Section 14  
T 20 S, R 23 E  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
5 miles northeast of Cisco

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
500'

16. NO. OF ACRES IN LEASE  
520 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40 acres

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

19. PROPOSED DEPTH  
2650'

20. ROTARY OR CABLE TOOLS  
rotary-air

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4700' GR

22. APPROX. DATE WORK WILL START\*  
April 25, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	55-8 5/8" new	32 lbs	160'	35 sacks (cement to surface)
6 3/4"	55-4 1/2" new	10.5 lbs	2650'	65 sacks (cement into Manco)

Will be drilled to test the Entrada  
All shows encountered will be tested

Blowout equipment to be used:  
Hydrill Type GK, 10" B.O.P.  
Tested to 5000 PSI  
With a 500 Series Power Accumulator

**RECEIVED**  
MAY 7 1980

DIVISION OF  
OIL, GAS & MINING

State of Utah, Department of Natural Resources  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

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 Wesley Pittingoff TITLE Exploration Manager DATE 2-21-80  
(This space for Federal or State office use)

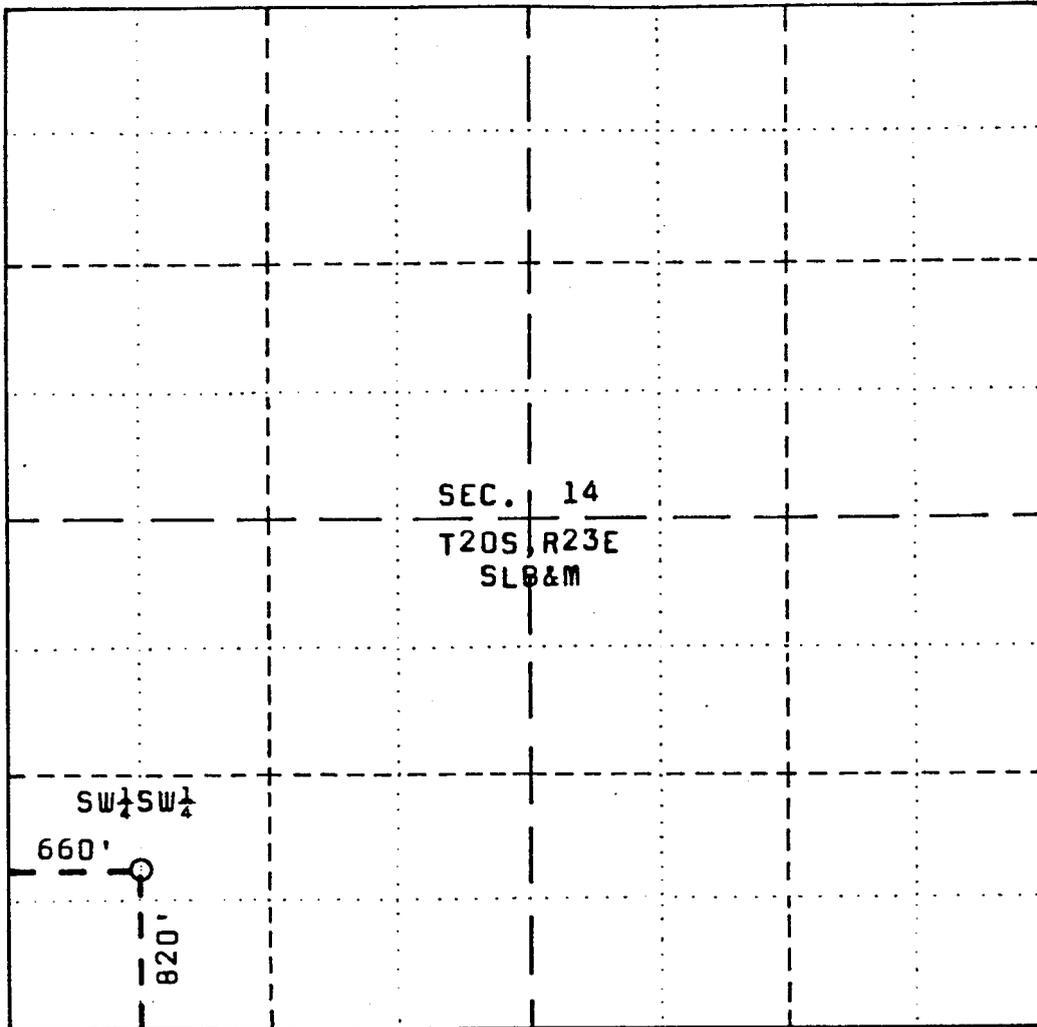
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY WT Martin FOR E. W. GUYNN DISTRICT ENGINEER DATE MAY 02 1980  
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY  
\*See Instructions On Reverse Side

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

NOTICE OF APPROVAL

Utah Oil & Gas



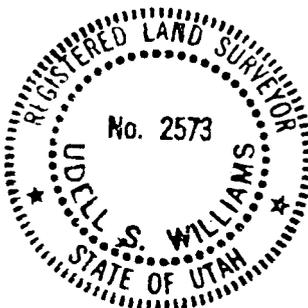
SCALE: 1" = 1000'

TXD 14-1-80

Located North 820 feet from the South boundary and East 660 feet from the West boundary of Section 14, T20S, R23E, SLB&M.

Elev. 4700

Grand County, Utah



SURVEYOR'S CERTIFICATE

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

*Udell S. Williams*  
UTAH R.L.S. NO. 2573



**UDELL S. WILLIAMS**  
751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED LOCATION  
TXD 14-1-80  
SW 1/4 SW 1/4 SECTION 14  
T20S, R23E, SLB&M

SURVEYED BY: USW DATE: 2-13-80  
DRAWN BY: USW DATE: 2-14-80

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Moab District Office, Moab, Utah  
SERIAL No.: U-44440

and hereby designates

NAME: Ambra Oil & Gas Company  
ADDRESS: Prudential Savings and Loan Building, 115 South Main,  
Salt Lake City, Utah 84111

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 supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 20 South, Range 23 East, Grand County, Utah.  
Section 9: W/2NE/4, N/2NW/4;  
Section 10: NW/4NE/4;  
Section 14: SW/4SW/4;  
Section 15: N/2NW/4, E/2SE/4;  
Section 22: NE/4NE/4;  
Section 23: N/2NW/4.

containing 520.00 acres, more or less.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. 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 promptly to notify the supervisor of any change in the designated operator.

TEXAS OIL & GAS CORP.

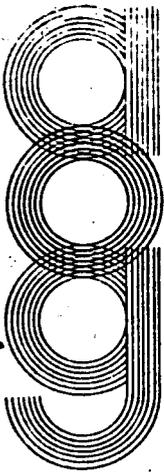
By: 

(Signature of lessee)  
M.E. Cochran-- Vice-President  
1800 Lincoln Center  
Denver, CO 80264

February 11, 1980

(Date)

(Address)



# ambra oil & gas co.

Suite 420-430  
Prudential Federal Savings & Loan Building  
115 South Main - Salt Lake City, Utah 84111  
(801) 532-6640

April 3, 1980

Mr. Glen Doyle  
U.S.G.S.  
Grand Junction Dist. Office  
31 North 6th Street, Ste. 300  
Grand Junction, Colorado 81501

Dear Glen:

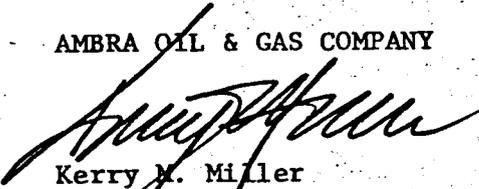
I have concluded a series of conversations with Mr. Jim Laraley of Dalgarno Transport, Grand Junction, Colorado. He does all the water hauling for Stan Starner (Starner Drilling). He stated that Dalgarno Transport purchases water from individuals on the Colorado river and from various water operations in Mack, Colorado. He is sending me copies of his State of Utah and Colorado purchasers to haul and purchase water. I will forward these to you upon receipt. I might add, that in my discussions with the State of Utah and Colorado District Water Engineers, both expressed adverse opinions towards any U.S.G.S. involvement in their governing of water or proof of existence of any so called permits to purchase water.

I have been assured by Jim Laraley that Dalgarno does purchase its water from private individuals and does not arbitrarily take water from any persons without permission and/or subsequent payment. On the basis of this information, I as the operator's representative can inform you that a water agreement does exist. They are, however, verbal or a varied number of written. Therefore, to furnish you a copy of such agreements is not possible at this time.

If you have any comments or questions, please contact me personally at your convenience.

Sincerely,

AMBRA OIL & GAS COMPANY

  
Kerry N. Miller  
Production Manager

KMM:kf

APPENDIX IV

33

34

35

BOWERS  
I-34 Fed

BOWERS  
2-35 Fed  
BOWERS  
3-35 Fed

WATER SOURCE  
WP Co  
No 143  
3096  
A3112

F. ADAMS  
(silt)  
+3083

F. ADAMS  
I-037

F. ADAMS  
I-2

F. ADAMS  
2-3

F. ADAMS  
2-2

JACOBS  
3223

U.V.I.N.D.  
No. 4  
3216

I. FUELS  
I-2

I. FUELS  
I-2

I. FUELS  
I-1

W.P.  
+3268

B-A  
LEVON I  
A 3137  
Kd 3104

WP Co.  
+3230

WP Co.  
No. 6

WP Co.  
No. 5  
3232

WP Co.  
D  
P&A

MOSS  
Fed I

W.P.  
No. 1  
+3221

WP Co.  
C, GOVT I  
3312

PROVO Co.  
3330

116

115

DDT  
No. 1  
+3360

WP No. 9  
3365

B-A  
B.D. I  
3345

WP Co.  
No. 4  
+3368

WP Co.  
No 2  
+3459

I. FUELS  
22-1

221

I. FUELS  
22-2

23

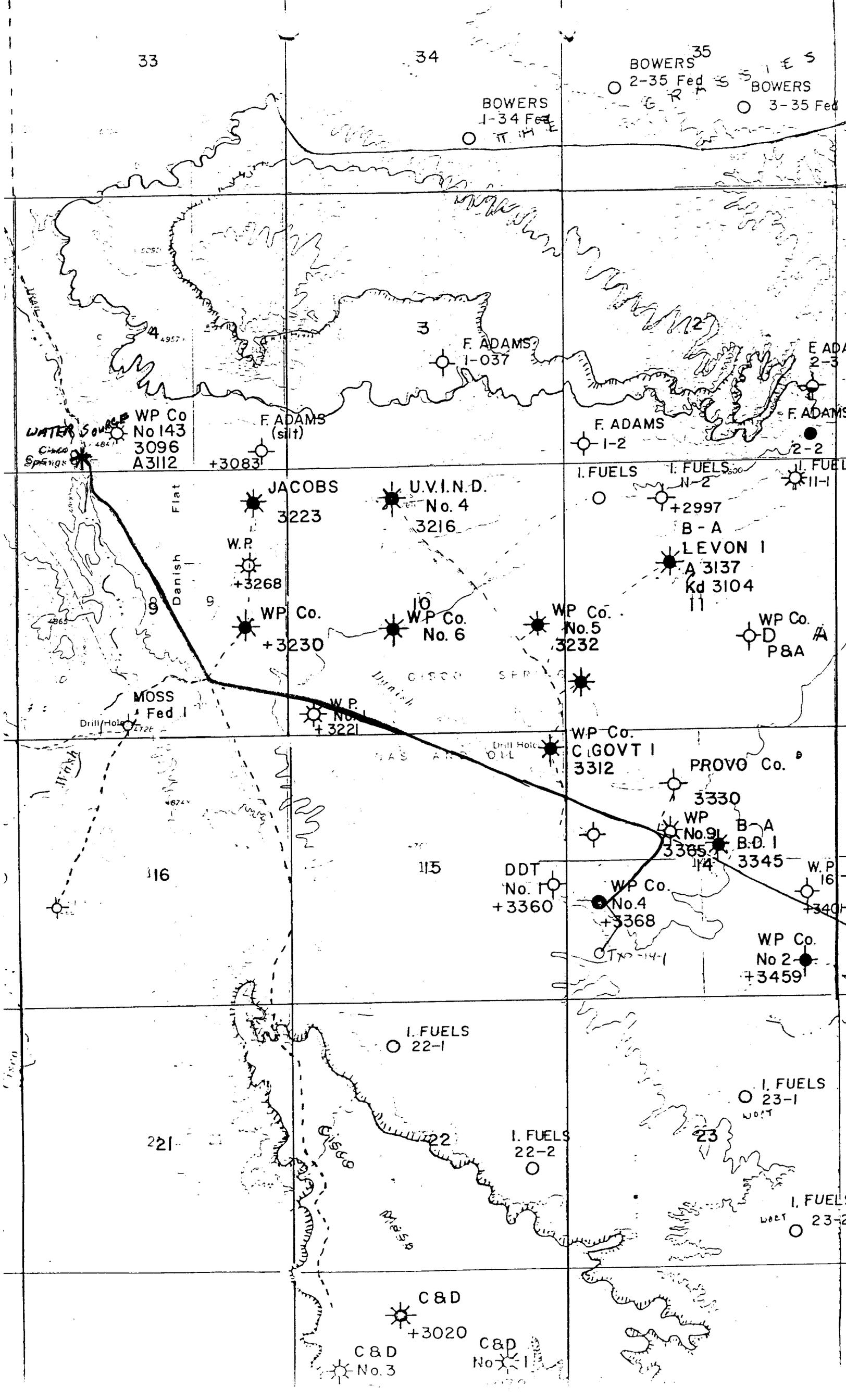
I. FUELS  
23-1

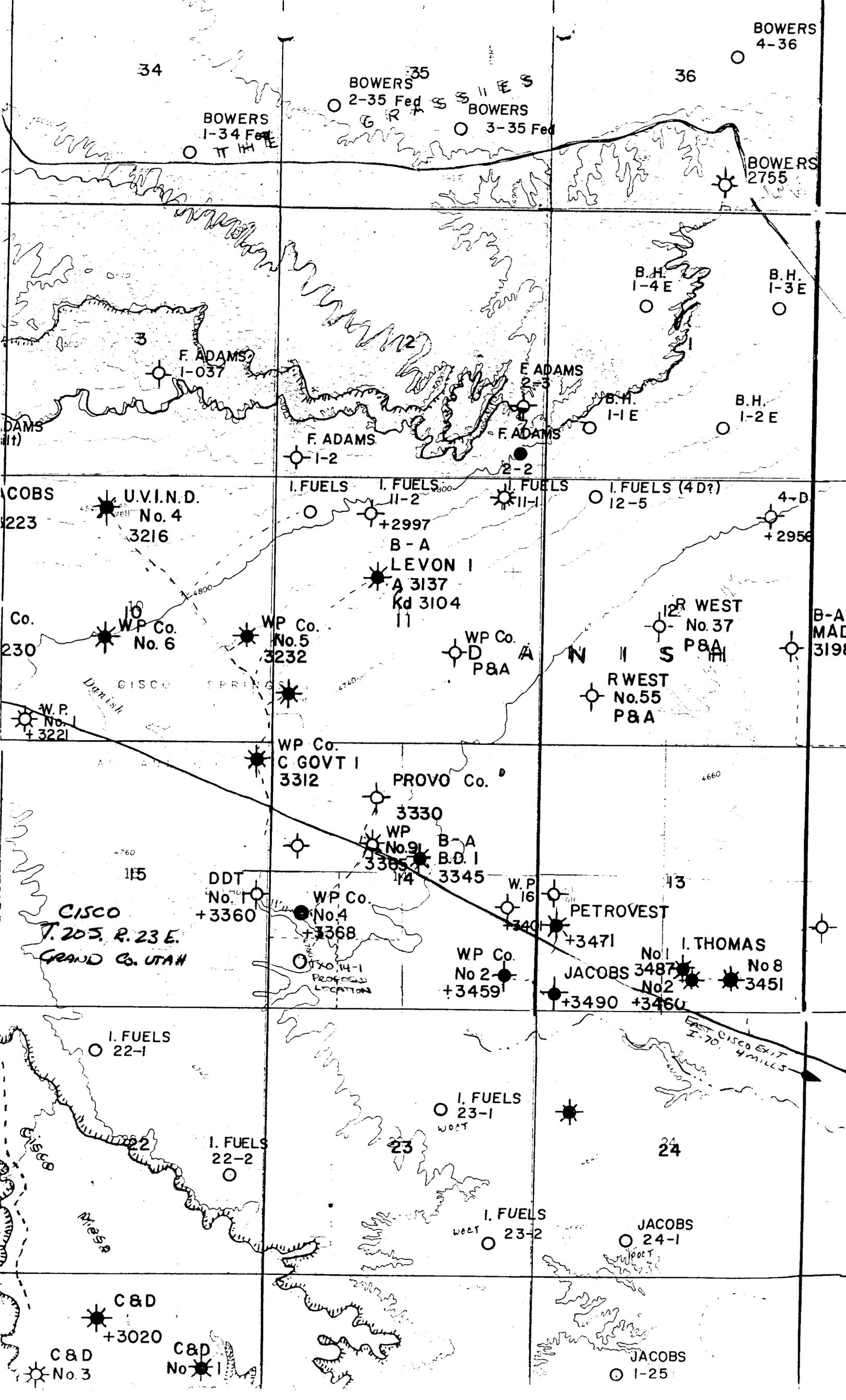
I. FUEL  
23-2

C&D  
+3020

C&D  
No. 3

C&D  
No. 1





BOWERS 4-36

34

BOWERS 35

36

BOWERS 1-34 Fed

BOWERS 2-35 Fed

BOWERS 3-35 Fed

BOWERS 2755

B.H. 1-4 E

B.H. 1-3 E

F. ADAMS 1-037

F. ADAMS 2-3

B.H. 1-E

B.H. 1-2 E

F. ADAMS 1-2

2-2

COBS 223 U.V.I.N.D. No. 4 3216

I. FUELS 11-2 +2997

I. FUELS 11-1

I. FUELS (4D?) 12-5

4-D +2956

LEVON I A 3137 Kd 3104 11

WP Co. No. 6

WP Co. No. 5 3232

WP Co. D P&A

R WEST No. 37 P&A

B-A MAD 3190

R WEST No. 55 P&A

W.P. No. 1 +3221

WP Co. C GOVT I 3312

PROVO Co. 3330

WP No. 9 B-A B.D. I 3385 3345

CISCO T. 20 S. R. 23 E. GRAND CO. UTAH

DDT No. 1 +3360

WP Co. No. 4 +3368

W.P. No. 16 +3401

PETROVEST +3471

I. THOMAS No. 1 No. 8 3487 3451

WP Co. No. 2 +3459

JACOBS No. 2 +3490 +3460

I. FUELS 22-1

I. FUELS 23-1 WEST

I. FUELS 22-2

23

24

I. FUELS 23-2 WEST

JACOBS 24-1

C&D +3020

C&D No. 3

C&D No. 1

JACOBS 1-25

WEST CISCO EXIT I-70 4 MILES

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Ambra Oil and Gas Company

WELL NAME: TXO 14-1-80A

SECTION 14 SW SW TOWNSHIP 20S RANGE 23E COUNTY Grand

DRILLING CONTRACTOR Starnes Drilling

RIG # 1

SPUDDED: DATE 5/4/80

TIME 12:00 p.m.

HOW rotary

DRILLING WILL COMMENCE ASAP

REPORTED BY Kerry Miller

TELEPHONE # 532-6640

DATE May 5, 1980

SIGNED \_\_\_\_\_

Original Signed By M. T. Minder

cc: USGS

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

SUBMIT IN DUPLICATE\*

\*See instructions on reverse side

Form approved.  
Budget Bureau No. 42-R35

13

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-44440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME

9. WELL NO.  
100 14-1-80A

10. FIELD AND POOL OR WILDCAT (GREATER CISCO AREA)  
Cisco Springs

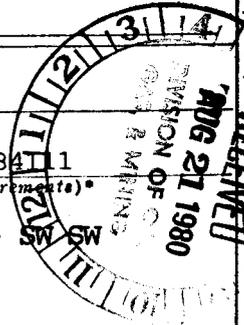
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 14, T20S, R23E

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

2. NAME OF OPERATOR  
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR  
115 South Main, Suite 420, Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FWL, 820' FSL, Sec. 14, T20S, R23E, SW SW  
At top prod. interval reported below  
At total depth same



14. PERMIT NO. 43-019-30610 DATE ISSUED 5/02/80  
12. COUNTY OR PARISH Grand 18. STATE Utah

15. DATE SPUDDED 5/4/80 16. DATE T.D. REACHED 5/8/80 17. DATE COMPL. (Ready to prod.) 8/15/80  
18. ELEVATIONS (DF, REB, RT, OR, ETC.)\* 4700' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2253' 21. PLUG, BACK T.D., MD & TVD 1639' 22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY 2253' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
1456-62  
1488-1503 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN DI-SFL, CNFD 27. WAS WELL CORED no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32.0 lbs	160'	11"	60 sacks	0
4 1/2"	10.5 lbs	1700'	6 3/4"	100 sacks	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1530'	

31. PERFORATION RECORD (Interval, size and number)  
1456, 58, 60, 61, 62, 88, 90, 92, 95, 97, 1500, 03  
1 shot/ft. GO casing gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
same	1000 gal diesel & Dowell water fr

33.\* PRODUCTION

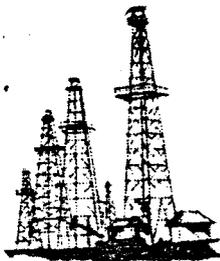
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
8/15/80	pumping	producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/15/80	6		→	5 BBLs	-0-	-0-	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2 lbs.	50 lbs.	→	20 BBLs	-0-	-0-	36	

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

35. LIST OF ATTACHMENTS  
Engineers Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED [Signature] TITLE Production Manager DATE 8-12-80

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



*Petroleum and Energy Consultants  
Registered in Rocky Mountain States*

RECEIVED JUL 28 1980

**BURKHALTER ENGINEERING**

588 - 25 Road  
Grand Junction, CO 81501  
Telephone (303) 242-8555

AMBRA OIL & GAS

TXO 14-1-80A  
SW SW Sec. 14, T20S, R23E  
Grand County, Utah

COMPLETION OPERATIONS  
June 9, 1980 thru June 13, 1980

*J. N. Burkhalter*  
\_\_\_\_\_  
J. N. Burkhalter, PE-LS

Ambra Oil & Gas  
TXO 14-1-80A

6-9-80  
Monday

Moved in, Rigged up pulling unit - Rig up circulating equipment. Rig up tubing equipment. Weld Surface Pipe to casing. Move in 1 Frac Master & have 100 Bbl water hauled. 62 joints of 2 3/8 EUE tubing hauled to location by Bookcliff Supply - Also well head & equipment.

6-10-80  
Tues.

Ran in hole with tubing and tagged at 1639'. Circulated hole with KCL (25 BBLS). POOH with Tbg. Install BOPS. Go Wireline ran cement bond log and perforated well at: 1456, 1458, 1460, 1461, 1462, 1488, 1490, 1492, 1495, 1496, 1497, 1500, and 1503. Rigged to swab. Swabbed hole dry-no oil.

6-11-80  
Wed.

Fluid at 1200'. Swabbed dry in 3 runs and swabbed every hour until 2 pm. No oil.

6-12-80  
Thurs.

Ran 1000 gallons diesel oil breakdown with Dowell "waterfrac" breaker. Pressure went to 3000 psi before breakdown and then took 4 bpm at 1500 lbs. Started swabbing. Turned to tank at 12:30 pm. Had swabbed 29 Bbl oil to tank by 4:30 pm.

6-13-80  
Friday

Ran pump 2 X 1 1/2" X 10' Top hold down. Max stroke 64 1/2". Chrom-oloy bbl with 3' sprayed plunger, double valves. 59-5/8" rods; 2-6' 5/8" ponies, 1-16' polished rod. Tubing: 2 3/8" EUE; 52 jts. to seating nipple at 1506 KB, then 4' perf nipple 1507 to 1511, then 1 jt. tbg. to 1530, then tapped bull plug on bottom of tubing.

**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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Ambra Oil & Gas Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 47 W. 200 S., Suite 510 S.L.C., UT 84101		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		9. WELL NO. TXO 14-180A
<b>RECEIVED</b> MAY 22 1989		10. FIELD AND POOL, OR WILDCAT Greater Cisco
		11. SEC. T., R. M., OR BLK. AND SURVEY OR AREA Sec. 14 T20S R. 23E
14. PERMIT NO. 43-019-30610	15. ELEVATIONS (Show whether OF, FT, OR, etc.) DIVISION OF OIL, GAS & MINING	12. COUNTY OR PARISH Grand
		13. STATE Utah

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) _____	
(Other) <u>NIL 2-B Requirement</u>		(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.)

Ambra is requesting permission to allow the water from the above well to be dumped into the unlined surface pits. This well makes less than 5 barrels of water per day.

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining  
Date: 5-30-89  
By: [Signature]

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

SIGNED [Signature] TITLE Production Manager DATE 5/19/89

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this  
Action is Necessary

\*See Instructions on Reverse Side

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED  
Budget Bureau No. 1000-1125  
Expires September 30, 1993

Lease Designation and Serial No.  
U-4440

If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation

Well Name and No.  
TXO 14-1 & TXO 14-2

API Well No.  
14-1 43 01930610  
14-2 43 01931089

Field and Pool, or Exploratory Area  
GREATER CIRCLE

Country or Parish, State  
GRAND CO. UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

AMBRA OIL & GAS CO.

2. Name of Operator

AMBRA OIL & GAS CO.

3. Address and Telephone No.

48 W. 300 S., # 307 N. SLC UT. 84101-2008

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

TXO 14-1 820' FSL, 660' FWL, SEC. 14, T. 20 S., R. 23 E.  
TXO 14-2 300' FSL, 820' FWL, " " " " " "

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

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.)

SEE ATTACHED NARRATIVE

RECEIVED

DEC 28 1992

DIVISION OF  
OIL GAS & MINING

\* APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 1-12-93  
BY: [Signature]

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

Signed

(This space for Federal or State office use)

Title

Administrator

Date

12/23/92

Approved by

Federal Approval of this

Conditions of approval, if any: Action is Necessary

Title

Date

\* See Attached Conditions

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

AMBRA OIL AND GAS COMPANY is requesting a change of plans on the Sundry Noticed approved on 9/22/92 regarding the gas injection test performed on the 23-1 and 23-1C wells. We have had the operation under way for 45 days and are not seeing dramatic results we had hoped for. We are putting away only 20 MCFPD (900 MCF total) of gas at 400 PSI and have achieved only a fifteen percent increase in production. Through this initial test we are seeing positive results, but not enough to be commercial. We attribute this to the low porosity of the sand body and our inability to put only 20 MCFPD instead of the anticipated 75 to 100 MCFPD. If we increase the injection pressure, we force the compressor to go down on high discharge temperature showing we are too tight.

Ambra would like to extend the test site to include the TXO 14-1 and 14-2 wells, in the adjoining section 14, 1370 feet and 1320 feet north, respectively. That is to move the compressor to the TXO 14-2 and inject back to the TXO 14-1 wells. We feel that the porosity is better on the section 14 wells and would provide more commercial test results as to this project. ALL OF THESE WELLS IN SECTION 14 ARE ON THE SAME LEASE AS THE SECTION 23 WELLS.

Surface disturbance would be minimal, with the only significant change being to move the surface laid plastic pipe for the source gas over to the TXO 14-2 well, and moving the skid mounted compressor to the same.

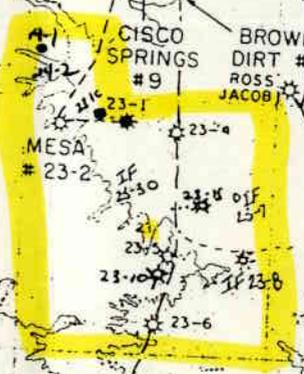
Ambra appreciates your attention and consideration.

LEASE-AMBA

T  
20  
S

FED 14-5  
 FED 13-5  
 FED #1743  
 ADAMS #1-037  
 ADAMS #1-622  
 SPINGS #9-1  
 SPINGS #9-2-80  
 FED #506  
 CARD & MOORE #1-4  
 CARD & MOORE #4  
 FED #6  
 TXO CISCO SPRINGS #15-1-80A  
 TXO A.W. CULLEN #1  
 TXO #15-2-80B  
 STATE #6-1  
 DANIS BOARD WALK #12  
 BOWE J-6  
 BOWE 7-X  
 F

CISCO PURCHASE METER  
 CISCO SPRINGS #9  
 BROWN DIRT #2  
 BROWN DIRT #3  
 BROWN ROSS JACOB  
 DANISH WASH HOPE 4  
 HOPE 28  
 HOPE 24-21  
 CLAYTON I  
 KATHY I  
 NICOLE I  
 JANE I  
 SHUTTLE  
 LAT C-3



VUKASOVICH #18

VUKASOVICH COMP STA

R-23-E

ROBERT WEST WK #2 PURCHASE METER RUN

TRUNK C EXT

**Utah Division of Oil, Gas and Mining**

Attachment to **Sundry Notice and Report on Wells**  
dated December 23, 1992

**Subject:** Request of Ambra Oil and Gas Company for permission to perform a temporary gas injection test using the TXO 14-1 and 14-2 wells, Section. 14, T20S, R23E, Grand County.

**Conditions of Approval:**

- 1) Following the 90 day test period, Ambra will, if test results warrant, petition the Board of Oil, Gas and Mining for approval of a pressure maintenance/enhanced recovery project in accordance with Utah Code 40-6-7 and 8 and approval of an application for a Class II injection well in accordance with Utah Admin. Code R649-5-2.
- 2) Since this project involves federal leases, the approval of the Bureau of Land Management is necessary prior to beginning any injection testing.
- 3) Monthly reports of daily injection volumes and injection pressures must be submitted to the Division.
- 4) A pressure test must be performed on the casing-tubing annulus of the well to show mechanical integrity prior to beginning injection. The test pressure must be a minimum of 300 psi and held for fifteen minutes.



## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/23/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/23/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/14/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 6281625-0111
5. If **NO**, the operator was contacted on:

- 6a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok

- 
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 8/8/2006 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: 8/28/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/28/2006
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

### BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000220
2. Indian well(s) covered by Bond Number: n/a
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
  - a. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on:

### LEASE INTEREST OWNER NOTIFICATION:

4. (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**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER UTU 44440
2. NAME OF OPERATOR: JURASSIC OIL & GAS CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1070 RAYMOND CITY FRUIT HEIGHTS STATE UT ZIP 84037		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/4QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: SEE ATTACHED LIST
PHONE NUMBER: (303) 887-8122		9. API NUMBER:
COUNTY: GRAND		10. FIELD AND POOL, OR WILDCAT: GREATER CISCO
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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.

Effective Aug. 1, 2006, Ambra Oil and Gas Company sold all its interest and ownership in the wells listed on the attached list. The new owner and operator is Jurassic Oil & Gas Co., 1070 Raymond Road, Fruit Heights, UT 84037. Ambra Oil and Gas Company relinquishes ownership of all operating rights to Jurassic Oil & Gas Co.

Dr. Henry Mazarow  
Old Operator/Ambra Oil and Gas Company  
Dr. Henry Mazarow

[Signature]  
New Operator/Jurassic Oil & Gas Co.

Date: 7/24/06

Date: 8-03-06

This lease will be covered by BLM Bond No. UTB 000220

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Mgr</u>
SIGNATURE <u>[Signature]</u>	DATE <u>7/31/06</u>

(This space for State use only)

APPROVED 8128106  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
AUG 23 2006  
DIV. OF OIL, GAS & MINING

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.*

5. Lease Serial No.  
UTU 44440

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SEE ATTACHED

9. API Well No.

10. Field and Pool, or Exploratory Area  
GREATER CISCO

11. County or Parish, State  
Grand County, Utah

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

1. Type of Well  Oil Well  Gas Well  Other

2. Name of Operator JURASSIC OIL & GAS CO.

3a. Address  
1070 RAYMOND ROAD

3b. Phone No. (include area code)  
303-887-8122

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

**12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective on Aug 1, 2006, Ambra Oil and Gas Company sold all its interest and ownership in the well listed on the attached list. The new owner and operator is Jurassic Oil & Gas Co., 1070 Raymond Road, Fruit Heights, UT 84037. Ambra Oil and Gas Company relinquishes ownership of all operating rights to Jurassic Oil & Gas Co. Jurassic Oil & Gas Co. is responsible under the terms and conditions of the lease for operations conducted on the lease lands or portions thereof.

Bond Coverage for these wells will be provided by BLM Bond No. UTB000220

*Dr. Henry Masarow*  
Old Operator/Ambra Oil and Gas Company  
Dr. Henry Masarow  
Date 7/24/06

*[Signature]*  
New Operator/Jurassic Oil & Gas Co.  
Date 8-03-06

2006 AUG - 3 P 2 23  
RECEIVED  
BUREAU OF LAND MANAGEMENT OFFICE

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

Name (Printed/Typed) Linda C. Gordon Title Office Mgr.

Signature *Linda C. Gordon* Date 7/31/06

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

Approved by ACCEPTED Division of Resources Date 8/8/06  
Moab Field Office

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.

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: DOGM

CONDITIONS OF APPROVAL ATTACHED

EXHIBIT "A"  
UTU 44440

WELL NAME	WELL #	API #	QTR	SEC	TWP	RANGE	COUNTY	STATE
TXO	14-1	43-019-30610 00 S01	SWSW		14 20S	23E	GRAND	UTAH
TXO	15-2	43-019-30690 00 S01	NENW		15 20S	23E	GRAND	UTAH
TXO MESA	23-1	43-019-30693 00 S01	NENW		23 20S	23E	GRAND	UTAH
TXO	14-2	43-019-31089 00 S01	SWSW		14 20S	23E	GRAND	UTAH
TXO	14-3	43-019-31144 00 S01	SWSW		14 20S	23E	GRAND	UTAH
TXO	15-4	43-019-30832 00 S01	SESE		15 20S	23E	GRAND	UTAH
TXO	23-1C	43-019-31220 00 S01	NENW		23 20S	23E	GRAND	UTAH

Jurassic Oil and Gas Company  
Well Nos. 14-1, 15-2, 23-1, 14-2, 14-3, 15-4 and 23-1C  
Sections 14, 15 and 23, T20S, R23E  
Lease UTU44440  
Grand County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of these applications 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 Jurassic Oil and Gas Company is considered to be the operator of the above wells effective August 1, 2006, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000220 (Principal – Jurassic Oil and Gas Company) 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.

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**10/27/2007**

**FROM: (Old Operator):**

N3110-Jurassic Oil  
 215 Hillcrest Ave  
 Rangeley, CO 81648  
 Phone: 1 (970) 629-1116

**TO: ( New Operator):**

N3345-Schuster Homes, Inc.  
 3746 Keefer Rd  
 Chico, CA 95973  
 Phone: 1 (530) 894-0894

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST some wells changed names								

**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: 1/4/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/4/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/16/2008
- Is the new operator registered in the State of Utah: YES Business Number: 6833582-0143
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: 12/14/2007
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: -----
- 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 10/26/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 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:**

- Changes entered in the **Oil and Gas Database** on: 1/16/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/16/2008
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000238
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on:

**LEASE INTEREST OWNER NOTIFICATION:**

- (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:**

Wells formerly operated by Ambra Oil before Jurassic. Mr. Schuster was partners in both and has taken over duties of other partners and gotten BLM's approval.

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>SEE ATTACHED LIST</b>
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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>SCHUSTER HOMES INC. N3345</b>		8. WELL NAME and NUMBER: <b>SEE ATTACHED LIST</b>
3. ADDRESS OF OPERATOR: 3746 KEEFER ROAD CITY CHICO STATE CA ZIP 95973		9. API NUMBER: <b>LINFDD</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <b>GRAND</b>		10. FIELD AND POOL, OR WILDCAT: <b>GREATER CISCO</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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.

Effective October 27, 2007, Schuster Homes Inc. took over as operator of all wells previously operated by Jurassic Oil and Gas Company. The new operator is Schuster Homes Inc., 3746 Keefer Road, Chico, CA 95973. Jurassic Oil and Gas relinquishes ownership of all operating rights to Schuster Homes Inc.

*Linda C. Gordon*  
New Operator/Schuster Homes Inc.  
Date: 1/2/08

These wells are covered by BLM Bond No. UTB000238

*Jurassic Oil + Gas Co N3110*

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Production/Royalty Report Manager</u>
SIGNATURE <i>Linda C. Gordon</i>	DATE <u>1/2/2008</u>

(This space for State use only) 215 Hillcrest Ave  
Ranney Co 81648 (970) 629-1116

**APPROVED** 1/16/2008

(5/2000) *Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**JAN 04 2008**

DIV OF OIL, GAS & MINING

SCHUSTER HOMES INC ATTACHMENT TO FORM 9  
LEASE UTU32574

WELL NAME	WELL #	API #	QTR	SEC TWP	RANGE	COUNTY	STATE
BROWNDIRT	1	43-019-30395 00 S01	SWNE	14 20S	23E	GRAND	UTAH
LEVON	1	43-019-30402 00 S01	SENE	11 20S	23E	GRAND	UTAH
BROWNDIRT	2	43-019-30691 00 S01	SENE	14 20S	23E	GRAND	UTAH
BROWNDIRT	5	43-019-31143 00 S01	SWNE	14 20S	23E	GRAND	UTAH
LEVON	3	43-019-31234 00 S01	SENE	11 20S	23E	GRAND	UTAH

LEASE UTU 42223

WELL NAME	WELL #	API #	QTR	SEC TWP	RANGE	COUNTY	STATE
ISLAND FUEL	23-4 *	43-019-30950 00 S01	NWNE	23 20S	23E	GRAND	UTAH
ISLAND FUEL	23-8 *	43-019-30998 00 S01	NESE	23 20S	23E	GRAND	UTAH
ISLAND FUEL	23-10 *	43-019-31050 00 S01	SWNE	23 20S	23E	GRAND	UTAH
CISCO SS	11-5	43-019-31056 00 S01	SWNE	11 20S	23E	GRAND	UTAH
FEDERAL	23-15 *	43-019-31073 00 S01	SWNE	23 20S	23E	GRAND	UTAH
FEDERAL	10-2 *	43-019-31049 00 S01	NENE	10 20S	23E	GRAND	UTAH
FEDERAL	23-14 *	43-019-31053 00 S01	NWSE	23 20S	23E	GRAND	UTAH
CISCO SS	11-8B *	43-019-31147 00 S01	NWNE	11 20S	23E	GRAND	UTAH
ISLAND FUEL	9-5 *	43-019-31085 00 S01	SWNW	9 20S	23E	GRAND	UTAH
ISLAND FUEL	9-6 *	43-019-31142 00 S01	NESW	9 20S	23E	GRAND	UTAH
CISCO SS	9-3	43-019-31048 00 S01	SENE	9 20S	23E	GRAND	UTAH

LEASE UTU 44440

WELL NAME	WELL #	API #	QTR	SEC TWP	RANGE	COUNTY	STATE
TXO	14-1	43-019-30610 00 S01	SWSW	14 20S	23E	GRAND	UTAH
TXO	15-2	43-019-30690 00 S01	NENW	15 20S	23E	GRAND	UTAH
TXO MESA	23-1 *	43-019-30693 00 S01	NENW	23 20S	23E	GRAND	UTAH
TXO	14-2	43-019-31089 00 S01	SWSW	14 20S	23E	GRAND	UTAH
TXO	14-3	43-019-31144 00 S01	SWSW	14 20S	23E	GRAND	UTAH
TXO	15-4 *	43-019-30832 00 S01	SESE	15 20S	23E	GRAND	UTAH
TXO	23-1C	43-019-31220 00 S01	NENW	23 20S	23E	GRAND	UTAH

LEASE UTU 24606

WELL NAME	WELL #	API #	QTR	SEC TWP	RANGE	COUNTY	STATE
FLORIDA EX	25-3 *	43-019-3117 00 S01	NENE	25 20S	23E	GRAND	UTAH

31107

\* changed well names on OGIS

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.*

5. Lease Serial No.  
**UTU 44440**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**SEE ATTACHED LIST**

9. API Well No.  
**SEE ATTACHED**

10. Field and Pool, or Exploratory Area  
**GREATER CISCO**

11. County or Parish, State  
**GRAND COUNTY, UTAH**

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**SCHUSTER HOMES INC.**

3a. Address  
**3746 KEEFER ROAD, CHICO, CA 95973**

3b. Phone No. (include area code)  
**530-894-0894**

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

**12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 <b>CHANGE OF OPERATOR</b>
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EFFECTIVE OCT. 22, 2007, SCHUSTER HOMES INC. WILL TAKE OVER AS OPERATOR OF THE ABOVE LISTED WELL. SCHUSTER HOMES INC. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF.**

**BOND COVERAGE FOR THIS WELL WILL BE PROVIDED BY BLM BOND NO. UTB000238**

*Steph J Aelt*  
NEW OPERATOR/SCHUSTER HOMES INC.

10/22/07  
DATE

RECEIVED  
MOAB FIELD OFFICE  
2008 OCT 22 AM 11:25

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) Stephen J. Schuster, Schuster Homes Inc Title President

Signature *Steph J Aelt* Date 10/22/07

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

Approved by ACCEPTED Title Division of Resources Date 10/23/07

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.

(Instructions on page 2)

cc: UDDEEM

Conditions Attached

RECEIVED

OCT 26 2007

Schuster Homes Inc.  
All Wells on Lease (Well Nos. 14-1-80-A, 14-2, 14-3, 15-2, 15-4, 23-1 and 23-1C)  
Lease UTU44440  
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications 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 Schuster Homes Inc. is considered to be the operator of the above wells effective October 22, 2007, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000238 (Principal – Schuster Homes Inc.) 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.

EXHIBIT "A"  
UTU 44440

WELL NAME	WELL #	API #	QTR	SEC	TWP	RANGE	COUNTY	STATE
CO	14-1- <sup>40A</sup>	43-019-30610 00 S01	SWSW		14 20S	23E	GRAND	UTAH
CO	15-2	43-019-30690 00 S01	NENW		15 20S	23E	GRAND	UTAH
CO MESA	23-1	43-019-30693 00 S01	NENW		23 20S	23E	GRAND	UTAH
CO	14-2	43-019-31089 00 S01	SWSW		14 20S	23E	GRAND	UTAH
CO	14-3	43-019-31144 00 S01	SWSW		14 20S	23E	GRAND	UTAH
CO	15-4	43-019-30832 00 S01	SESE		15 20S	23E	GRAND	UTAH
CO	23-1C	43-019-31220 00 S01	NENW		23 20S	23E	GRAND	UTAH

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**3/31/2013**

<b>FROM:</b> (Old Operator): N3345- Schuster Homes Inc. 3746 Keefer Rd Chico, CA 95973  Phone: 1 (	<b>TO:</b> ( New Operator): N2195- Running Foxes Petroluem Inc. 6855 S. Havana St, Suite #400 Centennial, CO 80112  Phone: 1 (720) -889-0510
-------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

CA No.			Unit:					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See ATTACHED List						All Federal		

**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: 7/15/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/26/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/16/2013
- Is the new operator registered in the State of Utah: Y Business Number: 6097088-0143
- (R649-9-2)Waste Management Plan has been received on: Not Yet
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/17/2013
- 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 N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** 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:**

- Changes entered in the **Oil and Gas Database** on: 7/17/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/17/2013
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A- no State/fee wells
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB 000207
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** 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:**

Schuster Homes Inc (N3345) to Running Foxes Petroleum Inc (N2195)  
Effective 31-March-2013

<b>Well Name</b>	<b>Sec.</b>	<b>Twtnshp</b>	<b>Range</b>	<b>API No.</b>	<b>Utah Entity No.</b>	<b>Lease Type</b>	<b>Well Type</b>	<b>Well Status</b>
BROWNDIRT 1	14	200S	230E	4301930395	2230	Federal	Gas Well	Shut-in
BROWNDIRT 2	14	200S	230E	4301930691	2230	Federal	Gas Well	Shut-in
BROWNDIRT 5	14	200S	230E	4301931143	9292	Federal	Gas Well	Shut-in
LEVON 1	11	200S	230E	4301930402	2230	Federal	Oil Well	Shut-in
LEVON 3	11	200S	230E	4301931234	10802	Federal	Oil Well	Shut-in
FEDERAL 10-2	10	200S	230E	4301931049	9465	Federal	Gas Well	Shut-in
CISCO SS 11-5	11	200S	230E	4301931056	2275	Federal	Oil Well	Shut-in
CISCO SS 9-3	09	200S	230E	4301931048	11809	Federal	Gas Well	Shut-in
FEDERAL 23-14	23	200S	230E	4301931053	10225	Federal	Gas Well	Shut-in
FEDERAL 23-15	23	200S	230E	4301931073	2280	Federal	Oil Well	Shut-in
ISLAND FUEL 23-4	23	200S	230E	4301930950	2265	Federal	Gas Well	Shut-in
CISCO SS 11-8B	11	200S	230E	4301931147	10881	Federal	Oil Well	Shut-in
ISLAND FUEL 23-10	23	200S	230E	4301931050	2275	Federal	Gas Well	Shut-in
ISLAND FUEL 23-8	23	200S	230E	4301930998	2270	Federal	Gas Well	Shut-in
ISLAND FUEL 9-5	09	200S	230E	4301931085	8218	Federal	Gas Well	Shut-in
ISLAND FUEL 9-6	09	200S	230E	4301931142	8218	Federal	Gas Well	Shut-in
TXO 14-1	14	200S	230E	4301930610	2240	Federal	Oil Well	Shut-in
TXO 14-2	14	200S	230E	4301931089	2290	Federal	Oil Well	Shut-in
TXO 14-3	14	200S	230E	4301931144	2290	Federal	Oil Well	Shut-in
TXO 15-2	15	200S	230E	4301930690	2245	Federal	Oil Well	Shut-in
TXO 15-4	15	200S	230E	4301930832	8221	Federal	Oil Well	Shut-in
TXO 23-1C	23	200S	230E	4301931220	10678	Federal	Oil Well	Shut-in
TXO MESA 23-1	23	200S	230E	4301930693	2250	Federal	Oil Well	Shut-in

RECEIVED

JUN 26 2013

FORM 9

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

DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
SEE ATTACHED LIST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
SEE ATTACHED LIST

2. NAME OF OPERATOR:  
RUNNING FOXES PETROLEUM, INC. N2195

9. API NUMBER:  
attached

3. ADDRESS OF OPERATOR:  
6855 S. Havana St., #400 CITY Centennial STATE CO ZIP 80112

PHONE NUMBER:  
(720) 889-0510

10. FIELD AND POOL, OR WLD/CAT:  
GREATER CISCO

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: COUNTY: GRAND

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

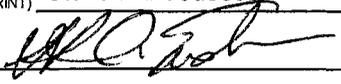
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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 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 March 31, 2013, Running Foxes Petroleum, Inc. took over as operator for these leases and attached list of wells previously operated by Schuster Homes, Inc.  
N3345

BLM #  
UTB 000207

NAME (PLEASE PRINT) Steven A. Tedesco TITLE President  
SIGNATURE  DATE 6-24-2013

(This space for State use only)

APPROVED

JUL 17 2013

(See Instructions on Reverse Side)

(5/2000)

DIV. OIL GAS & MINING  
BY: Zeke Clement for Rachel Medina

Well Name	API Well Number	Lease	Well Type	Qtr/Qtr	SEC	TWP-RNG
Browndirt 1	43-019-30395-00-00	UTU 032574	Gas Well	SWNE	14	20S-23E
Browndirt 2	43-019-30691-00-00	UTU 032574	Gas Well	SENE	14	20S-23E
Browndirt 5	43-019-31143-00-00	UTU 032574	Gas Well	SWNE	14	20S-23E
Levon 1	43-019-30402-00-00	UTU 032574	Oil Well	SENE	11	20S-23E
Levon 3	43-019-31234-00-00	UTU 032574	Oil Well	SENE	11	20S-23E
Cisco SS 10-2 (Federal 10-2)	43-019-31049-00-00	UTU 042223	Gas Well	NENE	10	20S-23E
Cisco SS 11-5	43-019-31056-00-00	UTU 042223	Oil Well	SWNE	11	20S-23E
Cisco SS 9-3	43-019-31048-00-00	UTU 042223	Gas Well	SENE	9	20S-23E
Federal 23-14	43-019-31053-00-00	UTU 042223	Gas Well	NWSE	23	20S-23E
Federal 23-15	43-019-31073-00-00	UTU 042223	Oil Well	SWNE	23	20S-23E
Inland Fuels 23-4 (Island Fuel 23-4)	43-019-30950-00-00	UTU 042223	Gas Well	SWNE	23	20S-23E
Inland Fuels 11-8B (Cisco SS 11-8B)	43-019-31147-00-00	UTU 042223	Oil Well	NWNE	11	20S-23E
Inland Fuels 23-10 (Island Fuel 23-10)	43-190-31050-00-00	UTU 042223	Gas Well	SWNE	23	20S-23E
Inland Fuels 23-8 (Island Fuel 23-8)	43-019-30998-00-00	UTU 042223	Gas Well	NESE	23	20S-23E
Inland Fuels 9-5 (Island Fuel 9-5)	43-019-31085-00-00	UTU 042223	Gas Well	SENE	9	20S-23E
Inland Fuels 9-6 (Island Fuel 9-6)	43-019-31142-00-00	UTU 042223	Gas Well	SENE	9	20S-23E
TXO 14-1	43-019-30610-00-00	UTU 044440	Oil Well	SWSW	14	20S-23E
TXO 14-2	43-019-31089-00-00	UTU 044440	Oil Well	SWSW	14	20S-23E
TXO 14-3	43-019-31144-00-00	UTU 044440	Oil Well	SWSW	14	20S-23E
TXO 15-2	43-019-30690-00-00	UTU 044440	Oil Well	SENE	15	20S-23E
TXO 15-4	43-019-30832-00-00	UTU 044440	Oil Well	SESE	15	20S-23E
TXO 23-1C	43-019-31220-00-00	UTU 044440	Oil Well	SENE	23	20S-23E
TXO Mesa 23-1	43-019-30693-00-00	UTU 044440	Oil Well	SENE	23	20S-23E

RECEIVED  
JUN 26 2013  
Div. of Oil, Gas & Mining

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED LIST
		6. IF INDIAN, ALLOTTEE OR TRIBE 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.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: SEE ATTACHED LIST	
2. NAME OF OPERATOR SCHUSTER HOMES, INC.		9. API NUMBER: ATTACHED
3. ADDRESS OF OPERATOR: 3746 KEEFER ROAD CITY CHICO STATE CA ZIP 95973		10. FIELD AND POOL, OR W/LDCAT: GREATER CISCO
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 checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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.

Effective March 31, 2013, Running Foxes Petroleum, Inc. of 6855 S. Havana St., #400 Centennial, CO 80112 took over as operator of all wells previously operated by Schuster Homes, Inc. Schuster Homes, Inc. transfers ownership of all operating rights to Running Foxes Petroleum, Inc.

RECEIVED  
JUL 15 2013  
Div. of Oil, Gas & Mining

NAME (PLEASE PRINT) Stephen J. Schuster	TITLE President
SIGNATURE <i>Stephen J. Schuster</i>	DATE 7/8/13

(This space for State use only)

**APPROVED**

(5/2000) JUL 17 2013 (See Instructions on Reverse Side)

DIV. OIL GAS & MINING  
BY: Zelce Clemente For Rachel Medina

