

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE **X** WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED **4-03-89**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-44440** INDIAN _____

DRILLING APPROVED: **5-22-89 (CAUSE NO. 102-16B)**

SPUDED IN: _____

COMPLETED: **12-2-91 LA** PUT TO PRODUCING: ** Complete BRW/WSTC (OW)*

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **LA'D PER BLM EFF 12-2-91**

FIELD: **GREATER CISCO**

UNIT: _____

COUNTY: **GRAND**

WELL NO. **TXO 14-2B** API NO. **43-019-31287**

LOCATION **350' FSL** FT. FROM (N) (S) LINE. **820' FWL** FT. FROM (E) (W) LINE. **SWSW** 1/4 - 1/4 SEC. **14**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
20S	23E	14	AMBRA OIL & GAS COMPANY				



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

RECEIVED FEB 11 1983

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

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

MASTER FILE

February 10, 1983

Ambra Oil & Gas Company
47 West 200 South, Suite 510
Salt Lake City, Utah 84101

RE: Temporary Application 58503 (01-177)

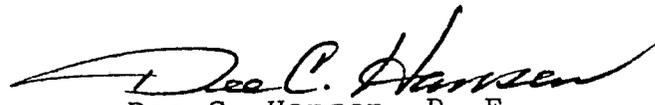
Gentlemen:

Enclosed is a copy of your approved Temporary Application Number 58503 (01-177). This is your authority to construct your works and to divert the water for the uses described.

This application will expire December 31, 1983, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it, is with the Area Engineer, Mark Page. The telephone number is 637-1303.

Yours truly,


Dee C. Hansen, P. E.
State Engineer

DCH:slm

Enclosure

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

MASTER FILE

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

Drilling Bond # M-046557

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
 47 W. 200 S., Suite 510 Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements.)
 At surface
 At proposed prod. zone 820' FWL 300' FSL, SW $\frac{1}{4}$ SW $\frac{1}{4}$

RECEIVED
APR 09 1989

5. LEASE DESIGNATION AND SERIAL NO.
 U-44440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 NA

8. FARM OR LEASE NAME
 TXO

9. WELL NO.
 14-2

10. FIELD AND POOL, OR WILDCAT
 Greater Cisco Area

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

12. COUNTY OR PARISH 13. STATE
 Grand Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 miles northeast of Cisco, Utah

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
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 500'

19. PROPOSED DEPTH
 2100'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4703' GR

22. APPROX. DATE WORK WILL START*
 September 1, 1983

DIVISION OF
OIL, GAS & MINING

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	160'	35 sx (cement to surface)
6-3/4"	4 1/2"	10 1/2#	2100'	135 sx

Well will be drilled to test the Morrison Salt Wash Formation.
 All shows encountered will be tested.

Blowout equipment to be used: 8" 900 series double gate shaffer hydraulic type LWS

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 Linda Conde TITLE Production Manager DATE July 22, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

BUREAU OF LAND MANAGEMENT
Branch of Fluid Minerals
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: AMBRA TXO 14-2
NTL-6 Supplementary Information
for APD, 9-331-C

Application for Ambra Oil & Gas Company, a Utah corporation, to drill in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 14, T20S, R23E, Grand County, Utah is set forth on Form 9-331-C. The purpose of this letter is to present the additional information as required by the NTL-6 regulation.

1. Geologic Name of Surface Formation: Cretaceous Mancos Shale

2. & 3. Geological Formation Tops:

Cretaceous	Mancos Shale	Surface
	Dakota	1450'
Jurassic	Morrison (Brushy Basin)	1610'
	Morrison (Salt Wash)	1920'
	Total Depth	2100'

4. Casing Program: See Form 9-331-C

5. Pressure Control Equipment: BOP and manifold will be tested to 1000 psi prior to drilling out shoe joint. Pipe rams will be operational and tested daily. Blind rams will be operational and tested on trips. BOP and manifold will be visually inspected daily. All tests will be recorded on daily tour sheets. See BOP schematic.

6. Drilling and Circulation Medium: Operator plans to drill with air and air mist as far as possible. A water-based drilling fluid will be used in the event formation water is encountered, to control or kill oil or gas flows and when running long string (4 $\frac{1}{2}$ " , 10.5 lb. casing). It will consist of an invert polymer-type biodegradable mud at 8.2 lb. per gallon. Weight and mud to 10 lb. per gallon will be provided if required. Potassium chloride (KCL) D.G. chemical will be added as required.

7. Auxiliary Equipment: (1) Kelly Cock - Demco; (2) Floats at the bit sub and string; (3) No monitoring equipment on mud system; and (4) Sub on floor with a full-opening valve. The fill, kill and choke lines will be attached to the well head below the BOP. The following auxiliary equipment will also be used:

- a. 6000# shut-off valve on stand pipe.
- b. One float at bit and two string floats.
- c. Sub 3 $\frac{1}{2}$ " IF to 2" valve for controlling blowouts when making round trips.

July 19, 1983

Page -2-

8. Testing, Logging, & Coring: Schlumberger or Gearhart. No DST's programmed. Electric logs will consist of dual induction laterlog (DIL), compensated neutron and formation density (CNFD), caliper log (CL), and sonic BHC. If casing is set, a cement bond log (CBL) and gamma ray log (GRL) will be run. Drilling samples will be taken every 10 feet starting 100 feet above the Dakota formation. Microscope analysis will be done by a geologist.

9. The maximum bottom hole pressure expected is 1500 psi. Flexibility provisions are the BOP and high-pressure fittings and couplings. No hydrogen sulfide problems are expected.

10. The approximate starting date is September 1, 1983, and drilling should take from five to ten 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.

DATE

July 21, 1983

LINDA CONDE

Production Manager

Linda Conde

July 19, 1983

BUREAU OF LAND MANAGEMENT
Branch of Fluid Minerals
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: AMBRA TXO 14-2
Multipoint Requirements

1. Existing Roads

a. Proposed well site is staked.

b. Route and distance from nearest town. Well site is located approximately ten (10) miles northeast of Cisco, Utah. Exit at the east Cisco Bookcliff exit on I-70. Go north about 150' and turn left at the first intersection of the county road. Proceed northwest on the Cisco Springs county road approximately four (4) miles to the access road on the left (south) just past the Browndirt #1 well on the left side of the Cisco Springs county road. Turn left on this access road and proceed past the Willard Pease #4 well. Turn right (southwest) on to the access road to the TXO 14-1 well (the first right-hand turn past the Willard Pease #4). The access road to the TXO 14-2 well begins on the south side of the TXO 14-1 location. The length of the new access road is approximately 500 feet to the northwest side of the proposed well location. The new road will be constructed according to Class III Standards.

c. The existing roads are solid in blue. The proposed access road is dotted in red.

d. Does not apply.

e. If a development well, list all the existing roads within a one-mile radius of well site. This radius includes the Cisco Springs County Road. Also included is the TXO 14-1, TXO 23-1, Inland Fuels 23-1A, and Willard Pease #4 combined access road.

f. Plans for improvement and/or maintenance of existing roads. The operator will maintain existing roads according to the Class III Standards.

2. Planned Access Road

1. Width: 16' travel surface, 20' disturbed width. Vegetation and the top 2" of topsoil will be windrowed on the uphill (west) side of the access road.

2. Maximum grades: $\frac{1}{2}$ to 1 degree. No waterbars are needed.

3. Turn-out: no turn-outs are needed.

4. Drainage design: small borrow pit on one side for drainage. Should production be established, the road will be upgraded and will be ditched and crowned.

5. Location of culverts and brief description of any major cuts and fills. No culverts are needed in this area. No major cuts or fills are required.

6. Surfacing material: none needed. Land will be disturbed very little. No foreign material is needed.

7. Necessary gates, cattleguards, or fence cuts: none needed in this area.

8. New or constructed roads: Operator will make use of existing roads in the area. The new access road will be constructed approximately 500 feet in length according to Class III Standards. The width will be 16' travel surface, 20' disturbed width, scraped only on the surface. Surface disturbance will be kept to a minimum. The top 2" of soil material will be windrowed on the uphill (west) side of the proposed road.

3. Location of Existing Wells

a. See USGS topographic map.

b. Producing wells in a one-mile radius:

1. Sec. 13 Petrovest 13-1; gas
2. Sec. 14 TXO 14-1; oil
3. Sec. 14 Willard Pease No. 9; gas
4. Sec. 14 Browndirt #1; gas
5. Sec. 14 Browndirt #2; gas
6. Sec. 14 Willard Pease No. 12; oil & gas
7. Sec. 14 Willard Pease No. 4; oil
8. Sec. 15 Willard Pease #1; oil & gas
9. Sec. 23 Inland Fuels 23-4; gas
10. Sec. 23 TXO Mesa 23-1; oil
11. Sec. 23 Cisco SS 23-10; shut-in gas
12. Sec. 23 Inland Fuels 23-3; oil

c. Producing wells in a two-mile radius:

1. Sec. 9 Willard Pease 1-506; gas
2. Sec. 10 Willard Pease No. 1; oil & gas
3. Sec. 10 Willard Pease No. 5; gas
4. Sec. 10 Willard Pease No. 6; gas
5. Sec. 10 Cisco SS 10-2; oil
6. Sec. 11 Boardwalk/Ambra Levon #1; oil & gas
7. Sec. 11 Cisco SS 11-5; oil
8. Sec. 13 Isabelle Thomas No. 8; gas
9. Sec. 13 Isabelle Thomas No. 2; gas
10. Sec. 15 TXO 15-2; oil & gas
11. Sec. 23 Inland Fuels 23-8; shut-in gas
12. Sec. 24 Thriftway No. 1; gas
13. Sec. 24 Clayton Nicole; gas
14. Sec. 24 Clayton Cathy; gas
15. Sec. 25 Jacobs 1-25; oil
16. Sec. 27 Cisco Dev No. 1; gas
17. Sec. 27 Cisco Dev No. 3; gas

d. No water, disposal, or injection wells are in a one-mile radius.

4. Location of Existing and/or Proposed Facilities

a. 1. Tank batteries. Operator maintains various production storage tanks in T20S, R23E. If oil production is established, new tank batteries will be installed in the northwest corner of the proposed location and will be 125 feet from the wellhead.

2. Production facilities. Operator maintains various pumpjacks, dehydrators, and separators in T20S, R23E. If gas production is established, new production facilities will be installed in the northwest corner of the proposed location. All above-ground production equipment will be painted using one of the colors specified by BLM personnel in their concurrence letter.

3. Oil gathering lines. None - only to tank at location if oil production is established.

4. Gas gathering lines. If the well qualifies for hook-up, Northwest Pipeline will run a 4" lateral from their Trunk A (6") to the well. If the well does not qualify for hook-up by Northwest Pipeline, a line (pending right-of-way) operated by Grand Valley Gas Transmission Company will be run from the Inland Fuels 23-4 well to the TXO 14-2 well. Gas lines will follow existing roads as much as possible.

5. Injection lines. None.

6. Disposal lines. None.

b. Any new facilities required in the event of production will be located in the northwest corner of the proposed location. See the enclosed 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 to hold 110% of the tank volume. Gas lines will be laid on the surface to the lateral 4" line from the Trunk A line (pending right-of-way) operated by Northwest Pipeline or the Inland Fuels 23-4 well (pending right-of-way) operated by Grand Valley Gas Company. A time schedule for this will be within a 60-day period upon completion of the well.

c. The reserve pit and any portion of the location and access road not needed for production or production facilities will be reclaimed as described in the rehabilitation section. Stockpiled/windrowed topsoil will be used in reclaiming unused areas.

5. Location and Type of Water Supply

a. Cisco Springs in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 4, T20S, R23E. We have a state water permit. The letter of approval is attached.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985
Drilling Bond # M-046557

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
 47 West 200 South, Suite 510 S.L.

4. LOCATION OF WELL (Report location clearly and in accordance with State Requirements*)
 At surface *870' (+20') FWL
 At proposed prod. zone -300' FSL SW'14 SW '14
 820 FWL, 350 FSL (see attached)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 miles northeast of Cisco, Utah

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
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 50' (+20)

19. PROPOSED DEPTH
 2000' Salt Wash

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4703' GR

22. APPROX. DATE WORK WILL START*
 May 15, 1989

RECEIVED
APR 09 1989
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
 U-44440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 NA

8. FARM OR LEASE NAME
 TXO

9. WELL NO.
 TXO 14-2 B

10. FIELD AND POOL, OR WILDCAT
 Greater Cisco Area

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

12. COUNTY OR PARISH
 Grand

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11'	7"	18.5	160'	35 sacks (cement to surface)
6 3/4"	4 1/2"	10.5	2000'	135 sacks

Utilizing same location & drill pad, "skidding" hole 50' (+20) East (to accommodate drill pad) from existing successful bore hole.
 Well will be drilled to test the Morrison Salt Wash Formation.

Blowout equipment to be used: 8" 900 series double gate shaffer hydraulic type LWS

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 March 31, 1989

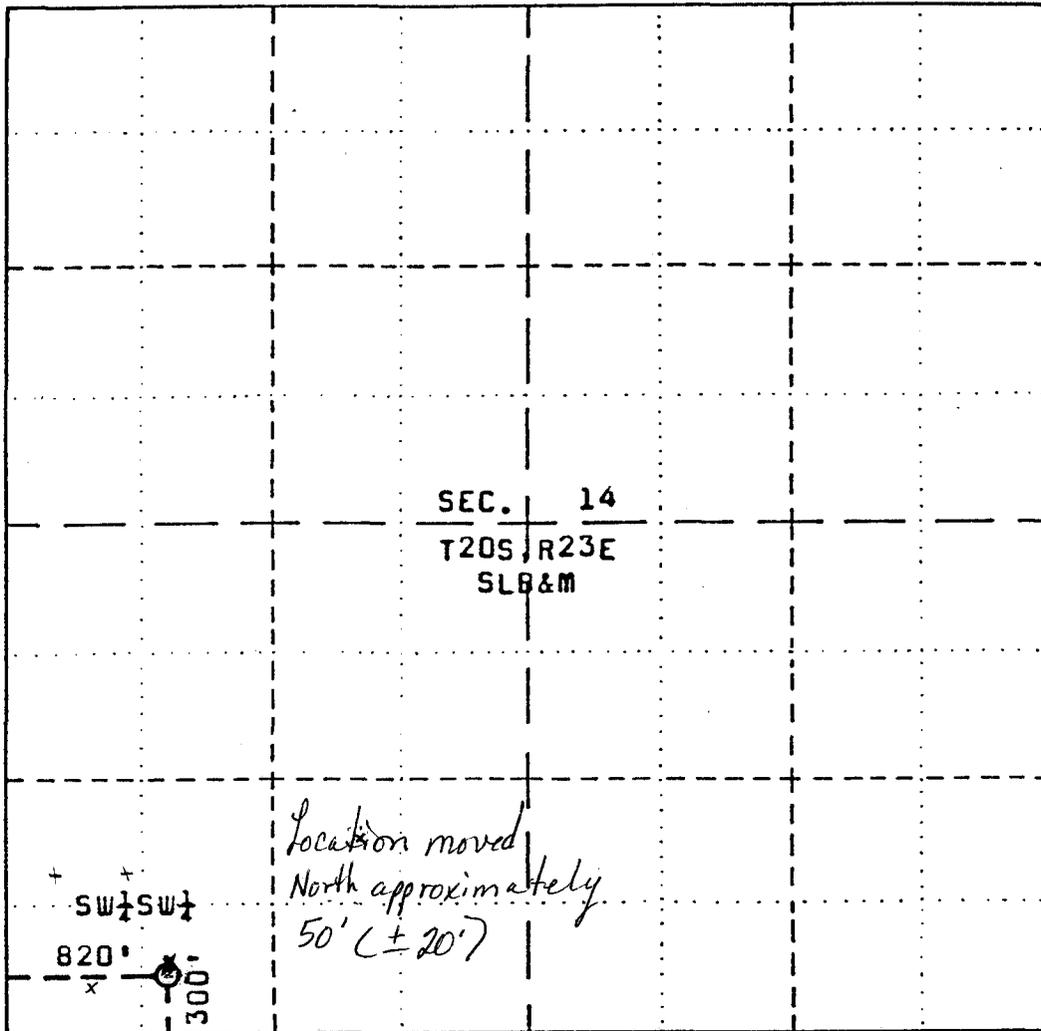
(This space for Federal or State office use)
 PERMIT NO. 43-019-31287

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

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

DATE: 5-22-89
 BY: John R. Bays
 WELL SPACING: Case No. 102-16B

*See Instructions On Reverse Side

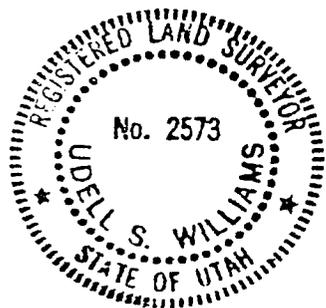


SCALE: 1" = 1000'

TXD #14-2

Located North 300 feet from the South boundary and East 820 feet from the West boundary of Section 14, T20S, R23E, SLB&M.

RP 200' N = 4700.8 Elev. 4703
 RP 200' S = 4703.2
 RP 200' E = 4699.6 Grand County, Utah
 RP 200' W = 4702.1



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 #14-1B
 SW 1/4 SW 1/4 SECTION 14
 T20S, R23E, SLB&M

SURVEYED BY: USW DATE: 7/7/83
 DRAWN BY: USW DATE: 7/7/83

RECEIVED
APR 27 1989

DIVISION OF
OIL, GAS & MINING

With regards to the drilling of the TXD 14-2B, 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.

April 25, 1989

DATE

KERRY M. MILLER

Production Manager

BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
IN AND FOR THE STATE OF UTAH

IN THE MATTER OF ADOPTING AMEND-)
MENTS TO FIELD RULE 1-2 AND 2-2,)
CAUSE NO. 2, NO. 102-5, AND NO.)
102-16, WHICH RULES ESTABLISHED)
WILDCAT WELL SPACING FOR THE)
SEIBER-CISCO NOSE AREA, GRAND)
COUNTY, UTAH)

FINDINGS AND ORDER

CAUSE NO. 102-16B

This cause came on for hearing before the Board of Oil, Gas and Mining at 10:00 a.m. on Wednesday, September 26, 1979, in the executive Conference Room, Holiday Inn, 1659 West North Temple, Salt Lake City, Utah.

The following Board Members were present:

Charles R. Henderson, Chairman
John L. Bell, Member
Edward T. Beck, Member
Thadis W. Box, Member
Constance K. Lundberg, Member
C. Ray Juvelin, Member
E. Steele McIntyre, Member

Appearances were made as follows:

James Bowers
Damon Gilland
Dean Christensen
Don Quigley

NOW, THEREFORE, the Board having heard the testimony of the witnesses and having considered the evidence and being advised in the premises, now makes and orders the following:

FINDINGS

1. That due and regular notice of the time, place and purpose of the hearing was given to all interested parties in the form and manner and within the time required by law.
2. That the Board has jurisdiction over the matter covered by said application and over all parties interested therein and has jurisdiction to make and promulgate the order hereinafter set forth.
3. That the Dakota, Morrison and Cedar Mountain Formations underly the area under consideration.
4. That the sands of the Dakota, Morrison and Cedar Mountain Formations are lenticular in nature.

5. That most, if not all, of the operators in the area are of the opinion that it is not economically feasible to drill wells on the 40 acre or 640 acre wildcat spacing pattern as provided for in Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

6. That there is unanimity among the operators with respect to the suggested amendments to Field Rule 2-2.

IT IS THEREFORE ORDERED:

ORDER

1. That the Board's order in Cause No. 2, Cause No. 102-5, and Cause No. 102-16 is hereby revised as follows:

Field Rule 1-2 reads:

The spacing of all wells drilled for oil or gas which are within the following described area--to wit:

Township 18 South, Range 25 East
Sec: 25 through 36

Township 18 South, Range 26 East
Sec: 29 through 32

Township 19 South, Range 23 East
Sec: 19 through 36

Township 19 South, Range 24 East
Sec: All

Township 19 South, Range 25 East
Sec: All

Township 19 South, Range 26 East
Sec: 5 through 8

Township 20 South, Range 21 East
Sec: All

Township 20 South, Range 22 East
Sec: All

Township 20 South, Range 23 East
Sec: All

Township 20 South, Range 24 East
Sec: All

Township 20 South, Range 25 East
Sec: All

Township 21 South, Range 22 East
Sec: 1 through 12

Township 21 South, Range 23 East
Sec: All

Township 21 South, Range 24 East
Sec: All

and are not within a pool for which drilling units have been established shall be governed by Field Rule 2-2.

✓ Field Rule 2-2 is amended to read:

"All wells drilled for the discovery of oil and/or gas which are not within a pool, reservoir, or field for which drilling units have been established or for which a petition for establishment of a drilling unit has been filed, shall be located not less than 500 feet from any property or lease line and not less than 200 feet from the boundary of any legal subdivision comprising a governmental quarter-quarter section or equivalent lot or lots of comparable size and location, and not less than 400 feet from any oil well, or less than 1320 feet from any gas well, unless otherwise specifically authorized by the Board after notice of hearing.

Whenever an exception is granted by the Board, the Board may, at any time thereafter, take such action as will offset any advantage which the person securing the exception may obtain over the other producers in the area covered by Field Rule 1-2."

✓ All previously drilled wells and all wells drilled in the future which:

- a. are less than 660 feet from the lease or property line and are classified as gas wells or
- b. are less than 200 feet from the lease or property line and are classified as oil wells

may be offset, the same distance from the property line, or a drilling unit may be established for said well if the Board of Oil, Gas and Mining, finds, after notice and a hearing that correlative rights are being violated.

* All notices of Intention of Drill must be accompanied by a plat on which is outlined the acreage covered by the lease on which the well is to be drilled.

✓ Rule 1-2 and Rule 2-2 are only applicable to wells drilled or to be drilled to a depth of 3500 feet or less.

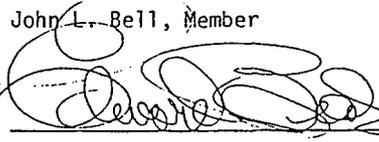
2. That the board retains continuing jurisdiction over all matters covered by this order and particularly to make further orders as may be necessary under conditions and circumstances developed in the future.

ENTERED this 15th day of November, 1979.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING


Charles R. Henderson, Chairman

John L. Bell, Member


Edward T. Beck, Member

- 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. No construction materials are planned or needed. This is flat desert land on a Mancos Shale formation. Bladed roads that are watered and packed down are the best roads for this area.

7. Method for Handling Waste Disposal

Cutting and drilling fluids will be discharged via air into the reserve pit. A portable chemical toilet will be on location for sewage. Garbage and waste materials will be placed in a trash cage and hauled out when work is completed. Produced fluids (oil and water) will go into tanks and pits, respectively. The blouey line will be 125 feet long, centered, and angled down into the reserve pit. It will be anchored. The blouey line will be misted while drilling with air. The area will be free of trash and debris when the rig is moved out. If any waste material is to be burned, a burning permit will be obtained from the State Land Forestry and Fire Control Office in Moab, Utah prior to burning.

8. Auxiliary Facilities

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

9. Well Site Layout

1. Cross section of 150' x 150' drill pad with cuts and fills. The well location is relatively flat and requires minimum cuts and fills. The top 6 inches of topsoil will be stockpiled/windrowed on the north side of the location separate from vegetation.

2. Mud tank, reserve pit, and trash cages. See well pad schematic. The reserve/blouey pit will be located on the southeast side of the location. Vegetation the width of a bulldozer blade will be removed from the perimeter of the reserve pit. The pit will be fenced on three (3) sides prior to drilling, and the fourth side will be fenced when drilling is completed. The fence will be 36" high of woven wire plus one strand of barbed wire for support.

3. See drawing.

4. Pits are to be unlined.

10. Restoration Plans

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash

will be deposited in a portable trash cage and hauled to a local town dumpsite. No trash will be left in the pits.

2. The operator or his contractor will notify the Grand Resource Area BLM Office in Moab, Utah (801-259-8193) forty-eight (48) hours prior to starting rehabilitation work that involves earthmoving equipment. The Grand Resource Area BLM Office in Moab will again be notified upon completion of restoration.

3. Prior to any dirtwork restoration of disturbed areas, the reserve/blouey pit will be dry and completely free of any trash or debris. Any such trash or debris will be removed from the pit and public lands.

4. All disturbed areas to be restored will be recontoured to blend with the surrounding area. The stockpiled/windrowed topsoil will be evenly distributed over the rehabilitated area. All rehabilitated areas will be scarified to a depth of eight (8) inches.

5. The rehabilitated area will be seeded from October 15 to November 15 or any other time that the Grand Resource Area Office approves. BLM personnel will provide the appropriate seed mixture with their concurrence letter. The seed mixture will be broadcast only. Following broadcast seeding, the area will be harrowed or dragged to assure seed cover. Stockpiled vegetation will then be scattered evenly over the reclaimed area and walked down with a dozer.

6. If the proposed well is completed as a producer, any unused areas will be reclaimed as previously described.

7. After the rig is moved.

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

9. Rehabilitation of the well site area will be completed within 60 days after abandonment with the exception of reseeding following BLM instructions (October 15 to November 15). In the event the well is completed as a dry hole, rehabilitation will take place within 60 days after release of the drilling rig. In the event the well is completed as a commercial producer of oil and/or gas, unused portions of the well pad will be rehabilitated within 60 days after completion. All restoration will be as per BLM instructions.

11. Other Information

1. The location is part of the Green River desert area. Vegetation consists of sagebrush, rabbitbrush, and shadscale. Cattle and sheep graze the area in the fall and spring seasons. Cisco Springs is approximately three (3) miles to the northwest with no dwellings and no evidence of historical, cultural, or archaeological value.

2. The Grand Resource Area Office in Moab, Utah (801-259-8193) will be contacted 48 hours prior to commencing any work on public lands.

3. The operator's dirtwork and drilling contractors will be furnished with an approved surface-use plan and BLM stipulations prior to any work.

4. An archaeological survey is not required as the area has been previously cleared.

5. If any subsurface cultural material is exposed during construction, work will stop immediately, and the Grand Resource Area Office will be notified. All persons in the area will be informed of possible prosecution if they disturb archaeological sites or remove artifacts.

12. Operator

Ambra Oil and Gas Company
American Plaza III
47 West 200 South, Suite 510
Salt Lake City, Utah 84101

Telephone: 801-532-6640

Attention: Linda Conde

13. Certification

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 and Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE

July 21, 1983

LINDA CONDE

Production Manager

Cut and Fill Diagram

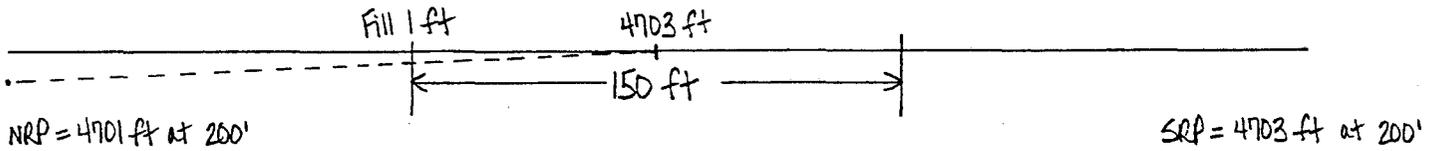
TXO 14-2

Horizontal Scale: 1" = 60'

Vertical Scale: 1" = 12'

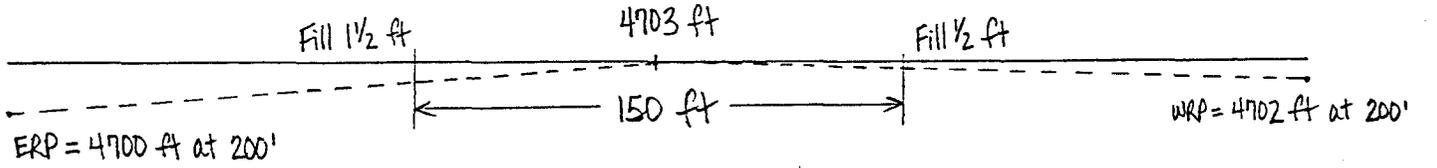
N

S



E

W

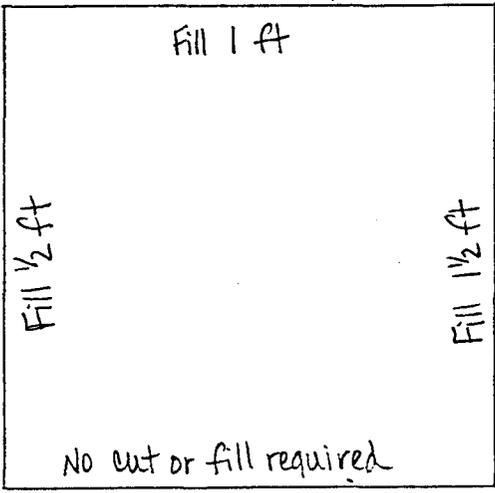


N

Stockpile Topsoil

W

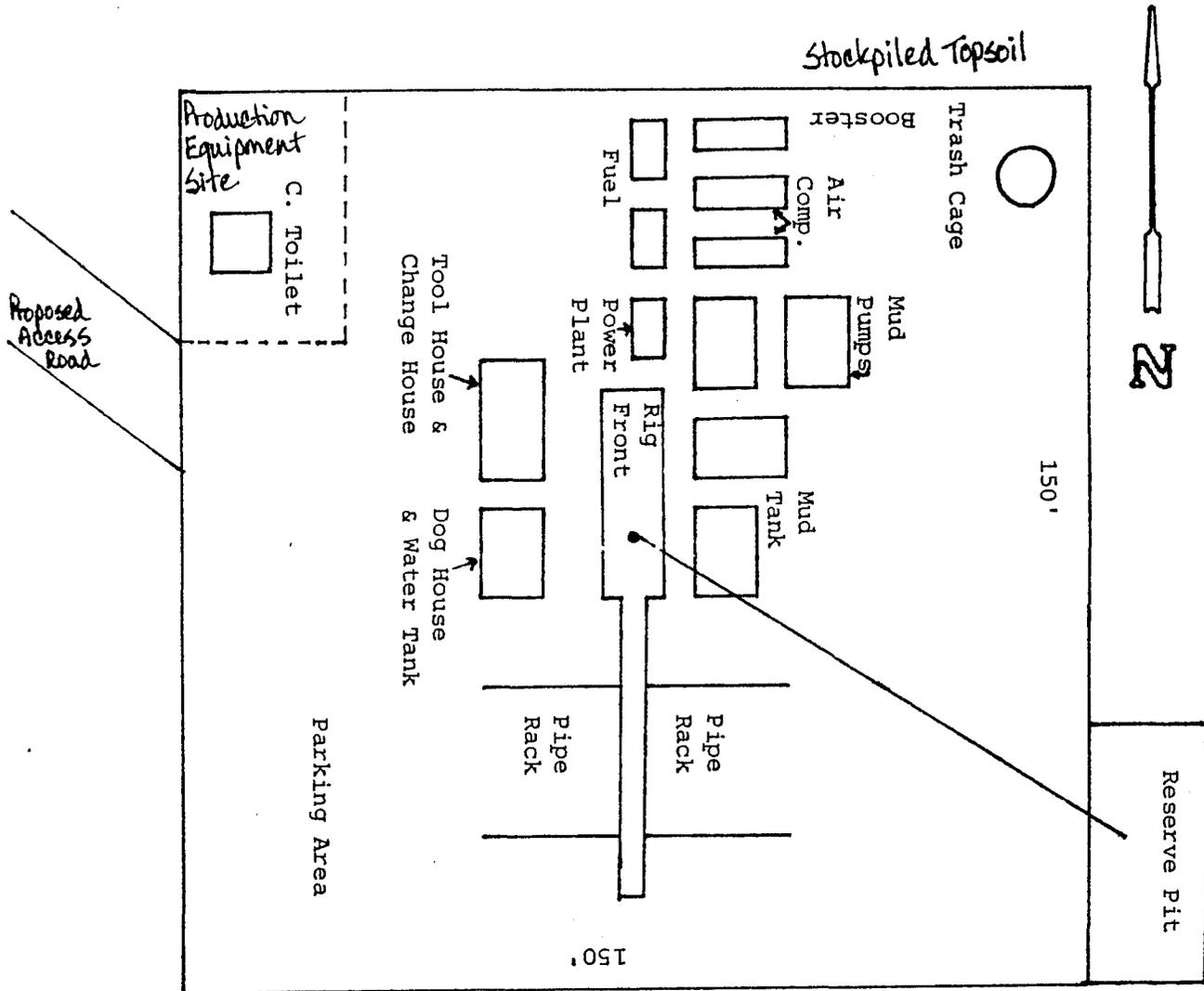
E

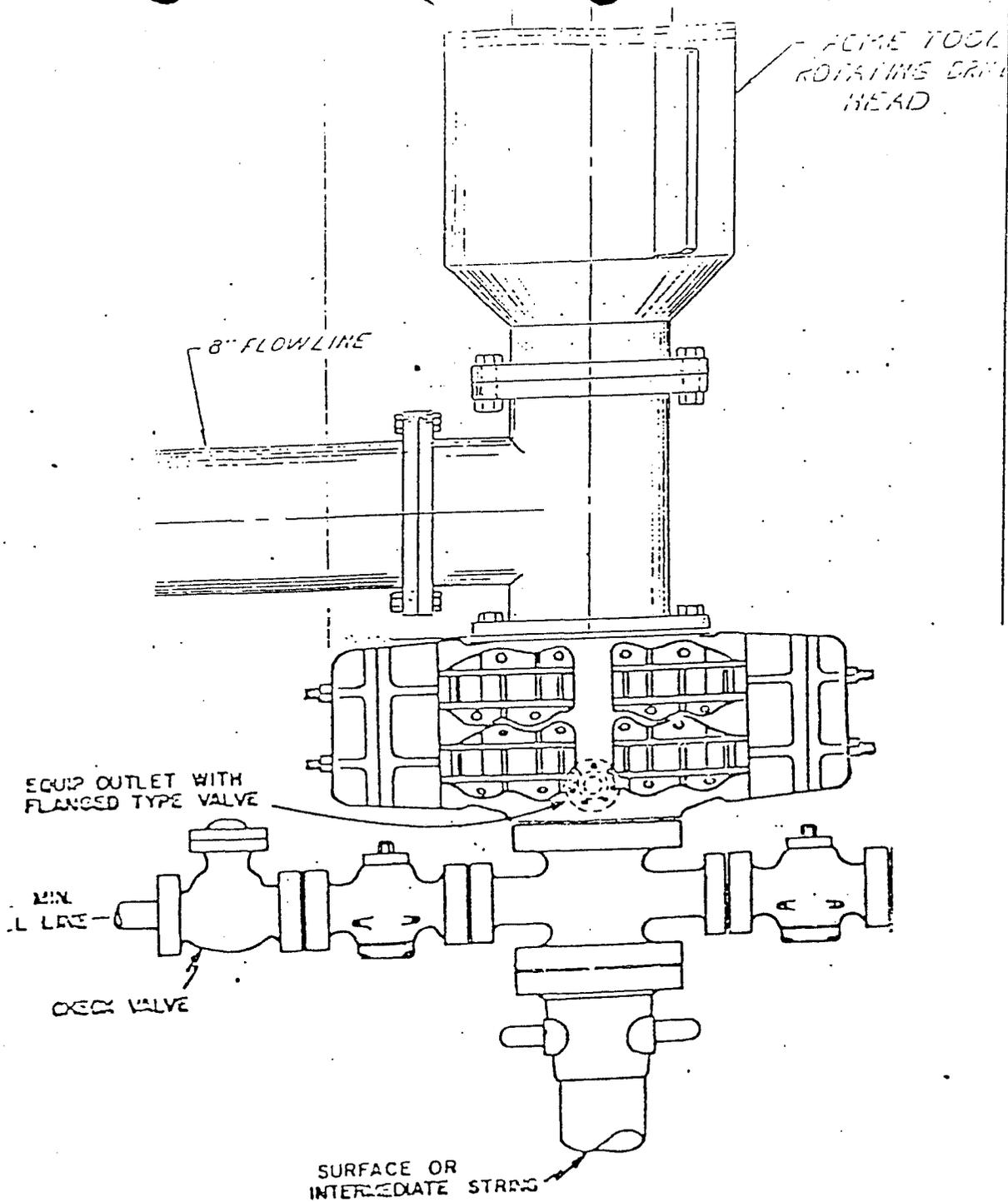


S

WELL PAD SCHEMATIC

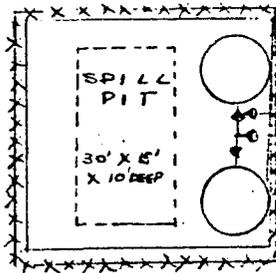
TXO 14-2



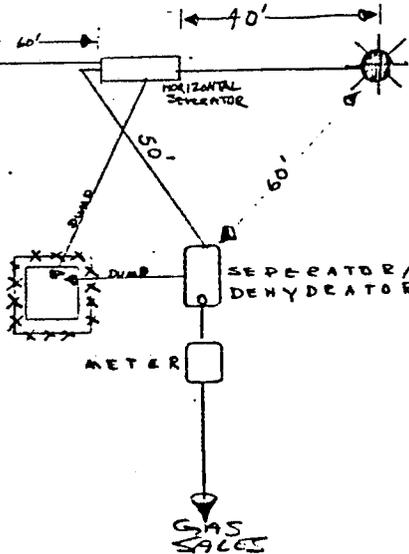


TANK BATTERY
OIL SALES

FENCED
AND
FIRE
BERMED



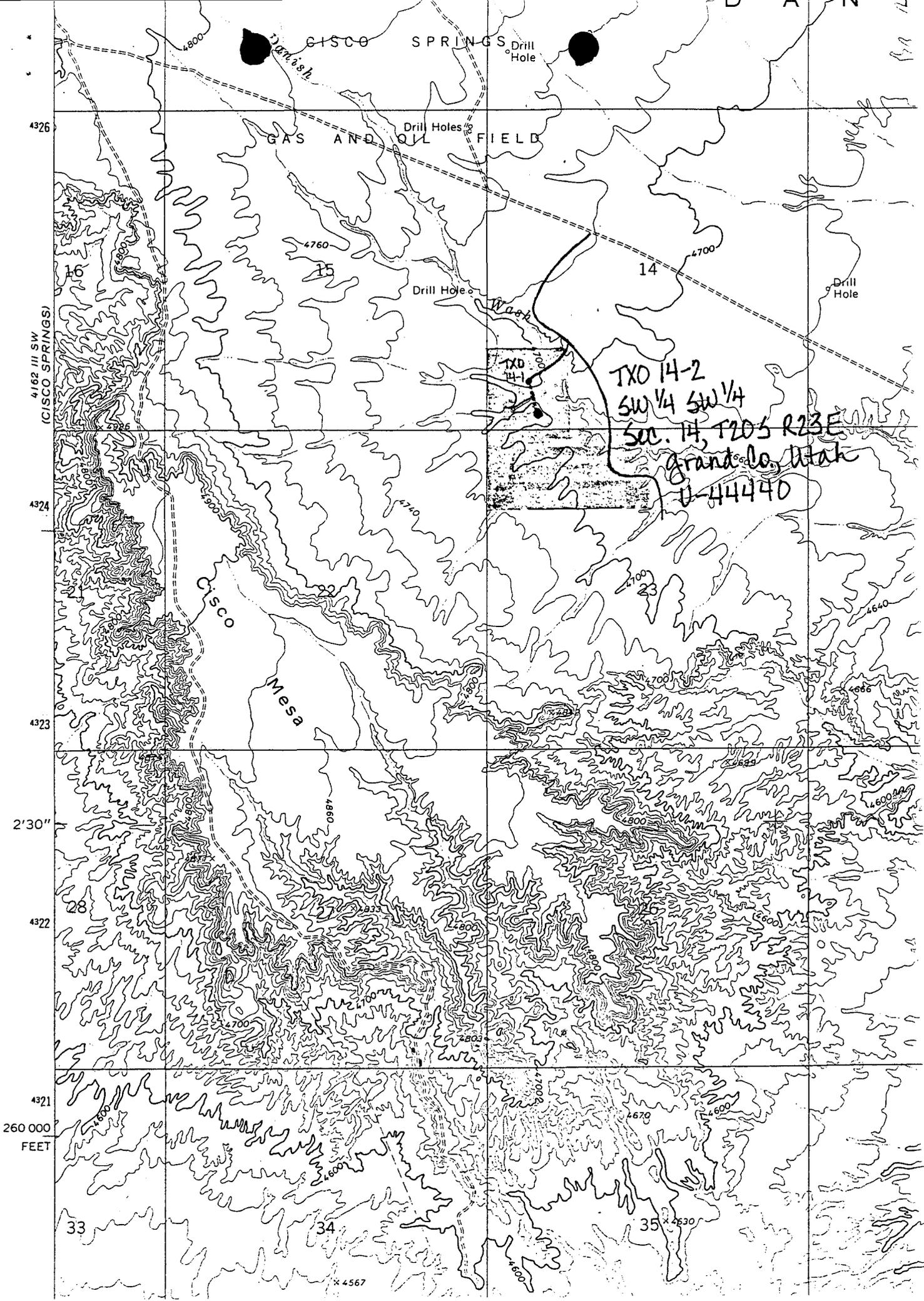
PIT 6'
4' x 8' x
4' DEEP



OIL AND/OR GAS

SCALE 1" = 40'

GAS
SALES



CISCO SPRINGS

GAS AND OIL FIELD

4162 III SW (CISCO SPRINGS)

TXO 14-2
SW 1/4 SW 1/4
Sec. 14, T20S R23E
Grand Co., Utah
U-44440

CISCO Mesa

2'30"

260 000 FEET

x 4567

OPERATOR Ambra Oil & Gas Co. DATE 4/5/89

WELL NAME TXO 14-2 B

SEC SWSW 14 T 20S R 23E COUNTY Grand

43-019-31287
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

- PLAT
- BOND
- NEAREST WELL
- LEASE
- FI * Willard Reese

PROCESSING COMMENTS:

No other oil well within 400'

Need water permit

BLM approved 5-11-89. (see conditic

Footages changed from 870' FWL, 3

43-019-31135 (SESW) 102-16B
PGW / 1001' FSL, 1820' FWL

John by moving loc. 350' FSL, is
that less than 1320' from the
above mentioned well? (PGW)

If so, mark cardex that well
cannot complete as a GW.

APPROVAL LETTER:

SPACING: R615-2-3 N/A UNIT

102-16B 11-15-79 R615-3-3
CAUSE NO. & DATE

STIPULATIONS:

1-Water Permit

In accordance with the spacing in Cause No. 102-16B,

2-The operator shall plug and abandon the

TXO 14-2 well, SW SW Sec. 14, T. 20S, R. 23E,

prior to spudding this well.

OPERATOR Ambra Oil & Gas Co. DATE 4/5/89

WELL NAME TXO 14-2 B

SEC SWSW 14 T 20S R 23E COUNTY Grand

43-019-31287
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other oil well within 400'
Need water permit
BLM approved 5-11-89. (see conditions of approval)
Footages changed from 870' FWL, 300' FSL to 820' FWL, 350' FSL

APPROVAL LETTER:

SPACING: R615-2-3 N/A R615-3-2
UNIT

102-16B 11-15-79 R615-3-3
CAUSE NO. & DATE

STIPULATIONS:

1-Water Permit
In accordance with the spacing in Cause No. 102-16B,
2-The operator shall plug and abandon the
TXO 14-2 well, SW SW Sec. 14, T. 20S, R. 23E,
prior to spudding this well.

LCR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 47 West 200 South, Suite 510 S.L.C., Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface ~~870'~~ (+20') FWL 820' FWL, 350' FSL
 At proposed prod. zone FSL SW'14 SW '14 (see attached)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 miles northeast of Cisco, Utah

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

16. NO. OF ACRES IN LEASE 160

17. NO. OF ACRES ASSIGNED TO THIS WELL 10

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 50' (+20)

19. PROPOSED DEPTH 2000'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4703' GR

22. APPROX. DATE WORK WILL START*
 May 15, 1989

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

5. LEASE DESIGNATION AND SERIAL NO.
 U-44440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 NA

8. FARM OR LEASE NAME
 TXO

9. WELL NO.
 TXO 14-2 B

10. FIELD AND POOL, OR WILDCAT
 Greater Cisco Area

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

12. COUNTY OR PARISH 13. STATE
 Grand Utah

RECEIVED
 MAY 15 1989
 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.

SIGNED [Signature] TITLE Production Manager DATE March 31, 1989

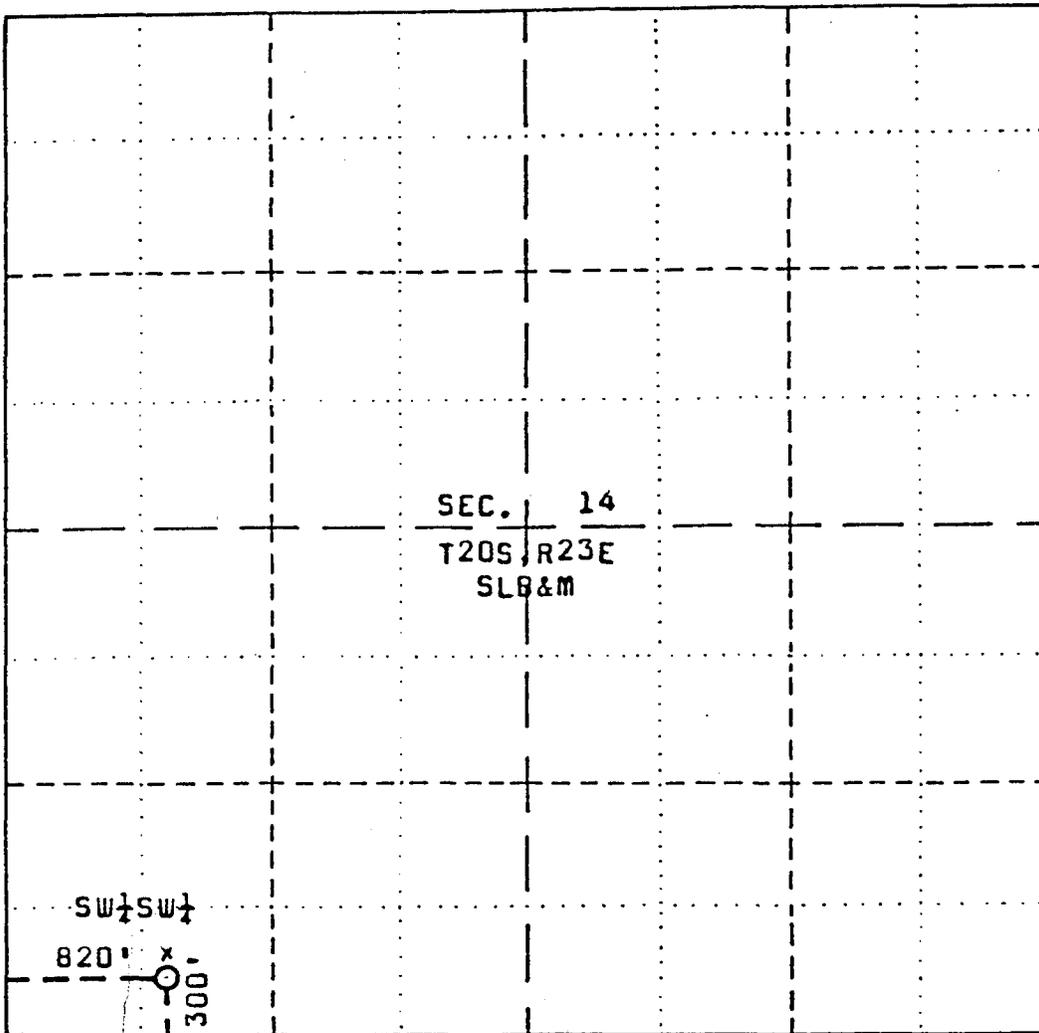
(This space for Federal or State office use)
 PERMIT NO. 43-019-31287
/s/ Kenneth V. Rhea

APPROVED BY THE STATE
 ACTING DISTRICT MANAGER
 DIVISION OF
 OIL, GAS, AND MINING
 DATE: 5-22-89
 Original Signed by John B. Bera

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A
 Dated 1/1/80
 *See Instructions On Reverse Side
 WELL SPACING: Cause No. 102-160B

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.

Doc

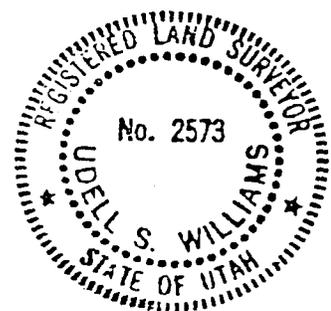


SCALE: 1" = 1000'

TXO #14-2

Located North 300 feet from the South boundary and East 820 feet from the West boundary of Section 14, T20S, R23E, SLB&M.

RP 200' N = 4700.8 Elev. 4703
 RP 200' S = 4703.2
 RP 200' E = 4699.6 Grand County, Utah
 RP 200' W = 4702.1



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

TXO #14-1B
 SW 1/4 SECTION 14
 T20S, R23E, SLB&M

SURVEYED BY: USW DATE: 7/7/83
 DRAWN BY: USW DATE: 7/7/83

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-44440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR
47 West 200 South, Suite 240

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Manual 5-1.1.1
See also space 17 below.)
At surface
SW 1/4 SW 1.4 * See Footage Log

RECEIVED
MAY 03 1989

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
TXO

9. WELL NO.
TXO 14-2B

10. FIELD AND POOL, OR WILDCAT

Greater Cisco (Springs)

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 14

12. COUNTY OR PARISH 13. STATE
T. 20 S. R. 23 E.
Grand Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, TO, OR FROM)
DIVISION OF OIL, GAS & MINING
4703' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) _____

(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.)*

As agreed in verbal & written communication with Lynn Johnson at Moab BLM District Offices;
The "chained" footages for the exact well head location of this well (by AOGC Rep. Terry Leach & BLM Rep. Jim Monroe) is:

350' FSL

820' FWL

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

SIGNED _____

TITLE Production Manager

DATE May 2, 1989

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Ambra Oil and Gas Company
Well No. TX0 14-2B
SWSW Sec. 14, T. 20 S., R. 23 E.
Grand County, Utah
Lease U-44440

CONDITIONS OF APPROVAL

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

Be advised that Ambra Oil and Gas Corporation is considered to be the operator of the above well, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by BLM Bond No. UT0075. (Principal - Ambra Oil and Gas Company) as provided for in 43 CFR 3104.3.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Operator shall plug and abandon the TX0 14-2, SWSW Sec. 14, T. 20 S., R. 23 E., and TX0 15-2, NENW Sec. 15 T. 20 S., R. 23 E., prior to spudding this well (according to State of Utah spacing requirements).

A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, Onshore Oil and Gas Order No. 2 and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

1. If unconsolidated rock is encountered, conductor shall be set ten (10) feet unto underlying bedrock with cement circulated to surface.

B. SURFACE USE PROGRAM

Produced waste water will be confined to an unlined pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

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

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

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

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:

Slate grey

C. Additional Requirements According To Onshore Oil and Gas Order No. 2

- 2000 psi BOP & BOPE:

Annular preventer, or double rams, or two rams with one being blind and one being a pipe ram

Kill line (2 inch minimum)

1 kill line valve (2 inch minimum)

1 choke line valve

2 chokes

Upper kelly cock valve with handle available

Safety valve and subs to fit all drill strings in use

Pressure gauge on choke manifold

2 inch minimum choke line

Fill-up line above the uppermost preventer

- If repair or replacement of the BOPE is required after testing, this work shall be performed prior to drilling out the casing shoe.

- When the BOPE cannot function to secure the hole, the hole shall be secured using cement, retrievable packer or bridge plug packer, bridge plug or other acceptable approved methods to assure safe well conditions.

- Choke Manifold Equipment:

All choke lines shall be straight lines unless turns use tee blocks or are targeted with running tees, and shall be anchored to prevent whip and reduce vibration.

All valves (except chokes) in the kill line, choke manifold and choke line shall be a type that does not restrict the flow (full opening) and that allows a straight through flow.

Pressure gauges in the well control system shall be a type designed for drilling fluid service.

- 2000 psi system - Accumulator Equipment:

Accumulator shall have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles that meet manufacturer's specifications may be used as the backup to the required independent power source.

Accumulator precharge pressure test: This test shall be conducted prior to connecting the closing unit to the BOP stack and at least once every 6 months.

Power for the closing unit pumps shall be available to the unit at all times so that the pumps shall automatically start when the closing unit manifold pressure has decreased to a pre-set level.

Each BOP closing unit shall be equipped with sufficient number and sizes of pumps so that, with the accumulator system isolated from service, the pumps shall be capable of opening the hydraulically-operated gate valve (if so equipped), plus closing the annular preventer on the smallest size drill pipe to be used within 2 minutes, and obtain a minimum of 200 psi. above specified accumulator precharge pressure.

A manual locking device (i.e., hand wheels) or automatic locking devices shall be installed on all systems of 2M or greater. A valve shall be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve shall be maintained in the open position and shall be closed only when the power source for the accumulator system is inoperative.

- BOP Testing:

Pressure tests on ram type preventers shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed off of pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test of BOP stack.

Annular BOP pressure tests shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above tests shall be performed:

- **When initially installed;
- **Whenever any seal subject to test pressure is broken;
- **Following related repairs; and
- **At 30 day intervals.

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s), the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

- Casing and Cementing:

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

All casing, except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

All of the above described tests shall be recorded in the drilling log.

All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.

- Mud Program Requirements:

The characteristics, use and testing of drilling mud and the implementation of related drilling procedures shall be designed to prevent the loss of well control. Sufficient quantities of mud materials shall be maintained or readily accessible for the purpose of assuring well control.

- Record slow pump speed on daily drilling report after mudding up.
- Visual mud monitoring equipment shall be in place to detect volume changes indicating loss or gain of circulating fluid volume.
- A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- All flare systems shall be designed to gather and burn all gas. The flare line(s) discharge shall be located not less than 100 feet from the well head, having straight lines unless turns are targeted with running tees, and shall be positioned downwind of the prevailing wind direction and shall be anchored. The flare system shall have an effective method for ignition. Where non-combustible gas is likely or expected to be vented, the system shall be provided supplemental fuel for ignition and to maintain a continuous flare.

- Drill Stem Testing Requirements:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

- A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions, or displaced into the formation prior to pulling the test tool. This would involve providing some means for reverse circulation.
- Separation equipment required for the anticipated recovery shall be properly installed before a test starts.
- All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- Special Drilling Operations:

In addition to the equipment already specified elsewhere in Onshore Order No. 2 , the following equipment shall be in place and operational during air/gas drilling:

- Properly lubricated and maintained rotating head;
- Spark arresters on engines or water cooled exhaust;
- Blooie line discharge 100 feet from well bore and securely anchored;
- Straight run on blooie line unless otherwise approved;
- Deduster equipment;
- All cuttings and circulating medium shall be directed into a reserve or blooie pit;
- Float valve above bit;
- Automatic igniter or continuous pilot light on the blooie line;
- Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore;
- Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

D. Anticipated Starting Dates and Notifications of Operations.

Required verbal notifications are summarized in Table I, attached. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

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

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

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6.

The following minimum information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by 1/4 1/4 section, township and range". "Lease number".

NOTIFICATIONS

Notify the Grand Resource Area, at (801) 259-8193 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

1 day prior to running and cementing surface casing;

1 day prior to pressure testing of BOPE and/or surface casing.

Notify the Moab District Office, Branch of Fluid Minerals at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed.

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-6239

Eric Jones, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-2214

If unable to reach the above individuals including weekends, holidays, or after hours please call the following:

Lynn Jackson, Chief, Branch of Fluid Minerals

Office Phone: (801) 259-6111

Home Phone: (801) 259-7990

24 HOURS ADVANCE NOTICE IS REQUIRED FOR ALL ABANDONMENTS.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LEASE DESIGNATION AND SERIAL NO.

L-14440

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR
47 West 200 South, Suite 510 S.L.C., UT 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
SW 1/4 SW 1.4 * See Footage Below

14. PERMIT NO. 31287
43-019-31089

15. ELEVATIONS (Show whether DF, BT, GR, etc.)
4703' GR

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
TXO

9. WELL NO.
TXO 14-2B

10. FIELD AND POOL, OR WILDCAT
Greater Cisco (Springs)

11. SEC., T., R., Q., OR BLK. AND SURVEY OR AREA
Sec. 14
T. 20 S. R. 23 E.

12. COUNTY OR PARISH | 13. STATE
Grand | 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 checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

As agreed in verbal & written communication with Lynn Johnson at Moab BLM District Offices;
The "chained" footages for the exact well head location of this well (by AOGC Rep. Terry Leach & BLM Rep. Jim Monroe) is:

350' FSL
820' FWL

RECEIVED
MAY 15 1989
DIVISION OF
OIL, GAS & MINING

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

SIGNED [Signature] TITLE Production Manager DATE May 2, 1989

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Branch of Fluid Minerals Moab District DATE MAY 11

CONDITIONS OF APPROVAL, IF ANY:

Accept: ALJ 5/4/89 *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.



Norman H. Bangarter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

May 22, 1989

Ambra Oil & Gas Company
47 West 200 South, Suite 510
Salt Lake City, Utah 84101

Gentlemen:

Re: TXO 14-2B - SW SW Sec. 14, T. 20S, R. 23E - Grand County, Utah
350' FSL, 820' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 102-16B dated November 15, 1979, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. In accordance with the spacing order in Cause No. 102-16B, the operator shall plug and abandon the TXO 14-2 well, SW SW, Sec. 14, T. 20S, R. 23E, prior to spudding this well.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) 801-538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.

5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31287.

Sincerely,



R. A. Firth
Associate Director, Oil & Gas

lr
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
WE14/1-2



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

June 23, 1989

Mr. Kerry M. Miller
Ambra Oil and Gas Company
American Plaza III
47 West 200 South, Suite 510
Salt Lake City, Utah 84101

Dear Mr. Miller:

Re: TXO #14-2B and #15-2B Wells, Sections 14 and 15, Township 20 South, Range 23 East, Grand County, Utah

In response to our telephone conversation and your letter dated May 31, 1989, the staff of the Division of Oil, Gas and Mining has reviewed the proposed operation involving the drilling of the referenced wells. It is the staff's decision that the original condition of approval to drill the referenced wells which requires the plugging and abandonment of the two existing wells, TXO #14-2 and TXO #15-2, prior to drilling the referenced wells, shall remain in effect.

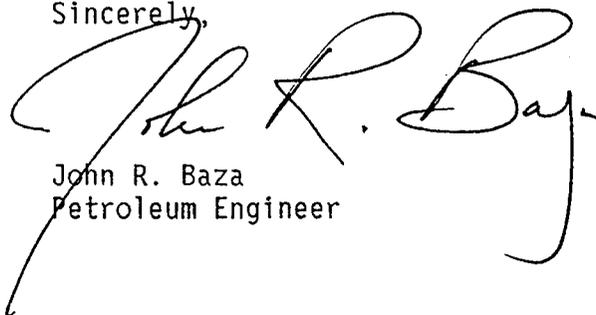
It is not the Division's intention to frustrate or restrict activities to develop oil and gas resources within the state; however, we must assure that proper regulatory action is taken to prevent waste, to avoid the drilling of unnecessary wells, and to plug and abandon oil and gas wells which are no longer capable of production. The Division must adhere to and fully enforce the rules and orders of the Board of Oil, Gas and Mining in order to maintain consistent regulation of the petroleum industry in Utah. In this case, we have determined that a verbal guarantee that the TXO #14-2 and TXO #15-2 wells will be properly plugged at some point in the future is not adequate to ensure that such action will eventually take place. Therefore, you are still required to plug the existing TXO #14-2 and #15-2 wells before commencement of drilling operations on the referenced replacement wells.

As this is an administrative decision and action by the Division, you have the opportunity to appeal this decision by requesting action by the Board to grant an exception to current rules and orders. This can be accomplished by submitting a petition to the Board in accordance with the Board's procedural rules and by presenting evidence and testimony at a regularly scheduled Board hearing. Copies of the statute, general rules, and procedural rules are enclosed for your information.

Page 2
Mr. Kerry Miller
June 23, 1989

This matter has been discussed with the staff of the U.S. Bureau of Land Management Moab District Office, and the Division has their support in this action. If you have additional questions or concerns, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, reading "John R. Baza". The signature is written in dark ink and is positioned above the typed name and title.

John R. Baza
Petroleum Engineer

Enclosures

cc: U.S. Bureau of Land Management - Moab
Board of Oil, Gas and Mining
D. R. Nielson
R. J. Firth
Well files
OI2/210-211

RECEIVED

NOV 27 1991

DIVISION OF
OIL GAS & MINING

Noab District
P. O. Box 970
Noab, Utah 84532

3162 (U-065)
(U-44440)

NOV 25 1991

Ambra Oil and Gas Company
47 West 200 South, Suite 510
Salt Lake City, Utah 84101

Re: Application for Permit to Drill
Well No. TX0 14-2B
SWSW Sec. 14, T. 20 S., R. 23 E.
Grand County, Utah
Lease U-44440

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 11, 1989. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely yours,

/S/ WILLIAM C. STRINGER
Assistant District Manager
Mineral Resources

Enclosure:
Application for Permit to Drill

cc: Grand Resource Area (w/o encl.)
State of Utah, Division of Oil, Gas and Mining (w/o encl.) ✓

VBUTTS:vb:11/22/91



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

December 2, 1991

Ambra Oil and Gas Company
47 West 200 South, Suite 510
Salt Lake City, Utah 84101

Gentlemen:

Re: Well No. TXO 14-2B, Sec. 14, T. 20S, R. 23E, Grand County, Utah,
API No. 43-019-31287

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley
Administrative Supervisor
Oil and Gas

DME/lde

cc: R.J. Firth
Bureau of Land Management - Moab
Well file

WOI196



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

December 23, 1991

Ambra Oil and Gas Company
48 West 300 South #307 North
Salt Lake City, Utah 84101-2008

Gentlemen:

Re: Well No. TXO 14-2B, Sec. 14, T. 20S, R. 23E, Grand County, Utah,
API No. 43-019-31287

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in cursive script that reads "Don Staley".

Don Staley
Administrative Supervisor
Oil and Gas

DME/lc
cc: R.J. Firth
Bureau of Land Management - Moab
Well file
WOI196

3162 (U-065)
(U-44440)

Moab District
P. O. Box 970
Moab, Utah 84532

DEC 26 1991

Ambra Oil and Gas Company
47 West 200 South, Suite 510
Salt Lake City, Utah 84101

Re: Application for Permit to Drill
Well No. TX0 14-2B
SWSW Sec. 14, T. 20 S., R. 23 E.
Grand County, Utah
Lease U-44440

43-019-31287

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 11, 1989. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely yours,

/S/ WILLIAM C. STRINGER

Assistant District Manager
Mineral Resources

Enclosure:
Application for Permit to Drill

cc: Grand Resource Area (w/o encl.)
State of Utah, Division of Oil, Gas and Mining (w/o encl.) ✓

VButts:vb:12/24/91