



STATE OF UTAH
NATURAL RESOURCES
Water Rights

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

January 27, 1984

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

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 01-203 (T59628)

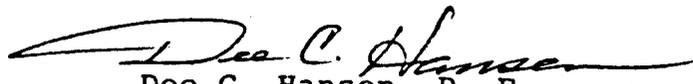
Enclosed is a copy of the above numbered approved Temporary Application. This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire December 31, 1984, 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 (801)637-1303.

Yours truly,


Dee C. Hansen, P. E.
State Engineer

DCH:slm

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL DEEPEN PLUG BACK

b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR

Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR

47 West 200 South, Suite 510, SLC, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1160' FNL, 1980 FWL
At proposed prod. zone

NE/NW

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

TXO

9. WELL NO.

15-2B

10. FIELD AND POOL, OR WILDCAT

Greater Cisco

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

Sec. 15 T20S R23E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Seven miles north of Cisco, Utah

12. COUNTY OR PARISH

Grand

13. STATE

Utah

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

1160'

16. NO. OF ACRES IN LEASE

520

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

440'

19. PROPOSED DEPTH

2350'

20. ROTARY OR CABLE TOOLS

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

4768' 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
9 7/8"	7 5/8"	26.4	160'	75 sx (cement to surface)
6 3/4"	4 1/2"	10.5	2350'	110 sxs

This well will be drilled to test the Morrison Salt wash. All shows encountered will be tested.

RECEIVED

JUL 31 1984

DIVISION OF OIL GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/19/84
BY: [Signature]

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 7/19/84
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

REC'D MDC AUG 10 1984
REC'D MDC SEP 24 1984

Ambra Oil & Gas Company
TXO 15-2B
Sec. 15, T. 20 S., R. 23 E.
Grand County, Utah
U-44440

Conditions of Approval

1. If the well is plugged and abandoned the access road and location will be rehabilitated within 60 days of dismantling the drilling rig. If this time frame cannot be met, the Area Manager will be notified.
2. If the recommended seed list is broadcast, double the application rate (10 c.)

1984 SEP 19 11 08
RECEIVED
MDC

July 19, 1984

BUREAU OF LAND MANAGEMENT
Branch of Fluid Minerals
Moab District
P. O. Box 970
Moab, Utah 84532

RE: TXO 15-2B
NTL-6 Supplementary
Information for APD,
9-331-C

Application for Ambra Oil & Gas Company, a Utah Corporation, to drill in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 15, T20S R23E SLB&M, Grand County, Utah is set forth on Form 9-331-C. The purpose of this document is to present additional information as required by the NTL-6 regulation.

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Cretaceous Mancos Shale	Surface
"G" Marker	1526'
Dakota Silt	1593'
Cedar Mountain	1760'
Jurassic Morrison	1824'
Salt Wash	2081'
Total Depth	2350'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral-Bearing Zones are expected to be encountered:

Expected oil zones: Dakota, Morrison, Morrison Salt Wash
Expected gas zones: Dakota, Morrison
Expected water zones: Dakota, Morrison Salt Wash
Expected Mineral zone: None

All fresh water and prospectively valuable minerals (as described by BLM personnel at the onsite inspection) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

The blowout equipment to be used will be an 8" 900 series double gate shaffer hydraulic type LWS. This BOP system will be consistent with API RP53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventors will be pressure tested before drilling casing cement plugs. Pipe rams will be operational and tested daily. Blind rams will be operational and tested on trips. See the attached BOP schematic.

4. Casing Program and Auxiliary Equipment:

Surface casing will be 7-5/8", 26.4# per foot, at 160' and will be cemented to surface with approximately 75 sacks cement. Production casing will be 4 1/2", 10.5# per foot, to total depth and will be cemented with approximately 110 sacks cement. Anticipated cement tops will be reported as to depth and not the expected number of sacks.

Auxiliary equipment will consist of: (1) Kelly Cock - Demco; (2) Floats at the bit sub and string; (3) No monitoring equipment on the mud system; and (4) Sub on floor with a full-opening valve. The fill, kill, and choke lines will be attached to the wellhead 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 1/2" IF to 2" valve for controlling blowouts when making round trips.

5. Mud Program and Circulating 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 production casing. It will consist of an invert polymer-type bio-degradable 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.

The blooie line will be misted while air drilling to reduce fugitive dust.

July 19, 1984

6. Coring, Logging, and Testing Program:

No drillstem tests or cores are programmed. Electric logs will consist of dual induction laterlog (DIL), compensated neutron and formation density (CNFD), caliper log (CL), and sonic BHC. If production casing is set, a cement bond log (CBL) and gamma ray log (GR) 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.

Whether the well is completed as a dry hole or as a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

7. Abnormal Conditions, Bottom Hole Pressures, and Potential Hazards:

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.

8. Anticipated Starting Dates and Notification of Operations:

The operator will contact the Grand Resource Area at (801) 259-8193 48 hours prior to beginning any dirtwork on this location.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the Area Manager within a minimum of 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 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.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM Moab District Office, P.O. Box 970, Moab, Utah 84532.

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

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval by the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring in a replacement rig will be approved by the District Petroleum Engineer.

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

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

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within 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 of 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 marker will be 4 feet above general ground level. Soil will be piled around the base of the marker about 18 inches in height to take care of any settling of the cellar. The top of the marker will be closed or capped.

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

"Fed", and Operator name.

"Well number, location by $\frac{1}{4}$ section, township, and range."

"Lease number."

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B. THIRTEEN-POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point:

The well site is located approximately 7 miles north of Cisco, Utah.

- b. Proposed route to location:

Exit at the east Cisco/Bookcliff exit off of I-70 and turn right. Go north about 150' and turn left at the first intersection of the Cottonwood/Cisco Springs County Roads. Proceed northwest on the Cisco Springs County Road approximately 5.3 miles until a pipeline access road is seen to the left that travels east and west. Turn west on the pipeline access road approximately .1 mile, turn left and go down this road approximately .1 mile until the well location is seen on the left. See the attached topographic map.

- c. Plans for improvement and/or maintenance of existing roads:

The operator will maintain existing roads according to Class III standards. No improvements to existing roads are required.

- d. Right-of-way application:

This APD will also serve as a right-of-way application for use of existing roads off-lease to access this well location. The length of the road to be used is approximately 350' between the first pipeline access road and the U-6791 lease boundary and requires no improvements. A \$50.00 application fee is attached to this APD.

2. Planned Access Roads:

- a. The maximum total disturbed width will be 20 feet.
- b. Maximum grades: $\frac{1}{2}$ to 1 degree. No waterbars are needed.
- c. Turn-outs: No turn-outs are required.
- d. Location (centerline):

Operator will make use of existing roads in the area whenever possible. The new access road will be constructed approximately 350' in length according to Class III standards and will enter the well pad on the southeast. See the attached topographic map.

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e. Drainage:

The use of natural rolling topography, ditch turnouts, drainage dips, and outsloping will ensure proper drainage. No culverts will be required. Drainage devices shall be constructed according to Class III standards.

f. Surface Materials:

No surface materials are required. The road will be lightly scraped on the surface.

g. Other: No major cuts or fills are required. Approximately one foot of soil will be placed over the existing 4" pipeline on the north side of the second pipeline access road to access the well location.

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

If plugged and abandoned, the access road will be rehabilitated within 60 days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells:

a. Producing wells in a one-mile radius:

1. Section 2 Adams 2-5; oil
2. Section 2 Adams 2-2; oil
3. Section 11 Levon #1; oil and gas
4. Section 11 Cisco SS 11-5; oil
5. Section 11 Inland Fuels 11-8B; oil
6. Section 14 Browndirt #2; gas
7. Section 14 Browndirt #5; shut-in gas
8. Section 14 Browndirt #1; shut-in gas
9. Section 14 TXO 14-1; oil
10. Section 14 Willard Pease Federal 4; oil
11. Section 14 Willard Pease 9; gas
12. Section 15 TXO "B" #1; oil and gas
13. Section 15 Cisco SS 15-8; oil
14. Section 15 TXO 15-2; oil and gas

b. Producing wells in a two-mile radius:

1. Section 3 Mustang 3-1; shut-in gas
2. Section 3 Adams 1-037; gas

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3. Section 4 Willard Pease 1-43; shut-in gas
4. Section 9 Cisco SS 9-3; gas
5. Section 9 TXO 9-1; gas
6. Section 9 Inland Fuels 9-5; gas
7. Section 9 Inland Fuels 9-6; shut-in gas
8. Section 9 Cisco SS 9-4; shut-in oil
9. Section 9 TXO "A" #1; shut-in gas
10. Section 9 Willard Pease 1-355; oil
11. Section 9 Willard Pease 1-506; gas
12. Section 10 Willard Pease 1; oil and gas
13. Section 10 Willard Pease 5; gas
14. Section 10 Willard Pease 6; gas
15. Section 10 Willard Pease 1-A; gas
16. Section 10 Cisco SS 10-2; shut-in oil

4. Location of Tank Batteries and Production Facilities:

All permanent (onsite for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. Suitable colors will be desert brown or sand beige.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

Tank batteries and/or production facilities will be placed on the southwest corner of the location. See the attached production facility schematic.

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 followed.

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

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within 500' of the wellhead. The gas flowline will be buried from the wellhead to the meter and downstream for the remainder of the pad. Meter runs will be housed.

Oil and gas measurement facilities will be installed on the well location. Oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The 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.

5. Location and Type of Water Supply:

Ambra Oil and Gas Company has obtained a temporary permit from the Water Rights Division, State of Utah Natural Resources, to use water from Cisco Springs, Section 9, T20S R23E SLB&M, Grand County for drilling purposes. A copy of the letter granting approval is attached.

6. Source of Construction Material:

If required, pad construction material will be obtained from a private source in Thompson, Utah (30 miles west on I-70) or through the dirt contractor. The road will be a surface-scraped dirt road from an existing road to the proposed well location.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will not be needed on this location.

7. Methods of Handling Waste Disposal:

The reserve pit (approximately 40'x20') will not be lined and will be located on the south side of the well pad. See the attached well pad schematic.

Three sides of the reserve pit will be fenced with 36-inch woven wire topped with 1 strand of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

All trash will be contained in a portable trash cage and will be hauled to a local sanitary landfill when work is completed.

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

A portable chemical toilet will be on location.

8. Ancillary Facilities:

Camp Facilities will not be required.

9. Well Site Layout:

See the attached well pad schematic and cut and fill diagram. The well pad dimensions are 200'x200'. The reserve pit will be located on the south. We will have the pad laid out so that the north side of the pad parallels the intermittent drainage.

The top 6" of soil material and any excess material will be removed from the location and stockpiled separately on the west and southwest side of the well pad. Topsoil along the access road will be reserved in place adjacent to the road.

Access to the well pad will be from the southeast side.

10. Plans for Restoration of Surface:

a. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash, and junk not required for production. Before any dirtwork to restore the location takes place, the reserve pit will be completely dry, and all cans, barrels, pipe, etc. will be removed. The operator or his contractor will notify the Grand Resource Area at (801) 259-8193 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of reclamation.

b. All disturbed areas will be recontoured to approximate the natural contours, and stockpiled topsoil will be evenly distributed over disturbed areas. If production is established, all unused portions of the well pad will be reclaimed, and the stockpiled topsoil will be evenly distributed over these areas. Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.

c. Seed will be broadcast or drilled during the fall (October to December). If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

<u>Species</u>		<u>Lbs/Acre</u>
<u>Grasses</u>		
Oryzopsis Hymenoides	Indian ricegrass	1
Hilaria jamesii	Galleta grass	1
<u>Forbs</u>		
Sphaeralcea coccinea		1
<u>Schrubs</u>		
Atriplex confertifolia	Shadscale	1

Eurotia Lanata	Winterfat	1
Antriplex canescens		1
Antriplex caneate		1
Total lbs/acre		<u>7</u>

d. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

11. Surface and Mineral Ownership:

Surface and mineral ownership belongs to the Bureau of Land Management.

12. Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirtwork and drilling contractors will be provided with an approved copy of the surface use plan prior to any work.

A cultural resource clearance will not be required before any construction begins. If any cultural resources are found during construction, all work will stop, and the Area Manager will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval of any future operations.

13. Lessee's or Operator's Representative and Certification:

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

Phone: (801) 532-6640

Attention: Wesley Pettingill

Bureau of Land Management

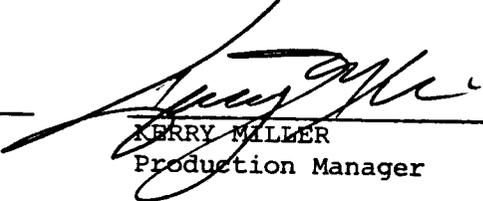
Page 11

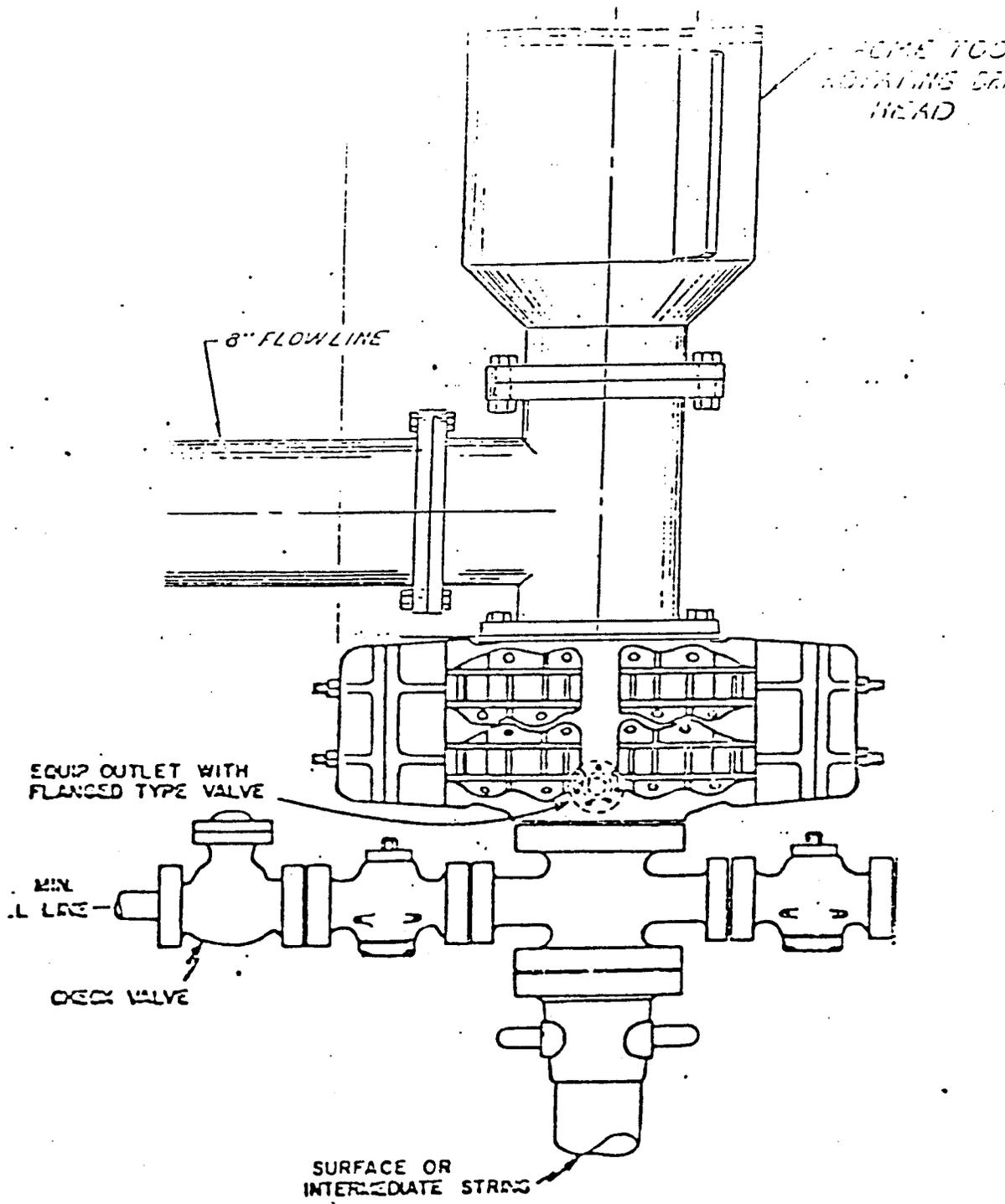
July 19, 1984

Certification:

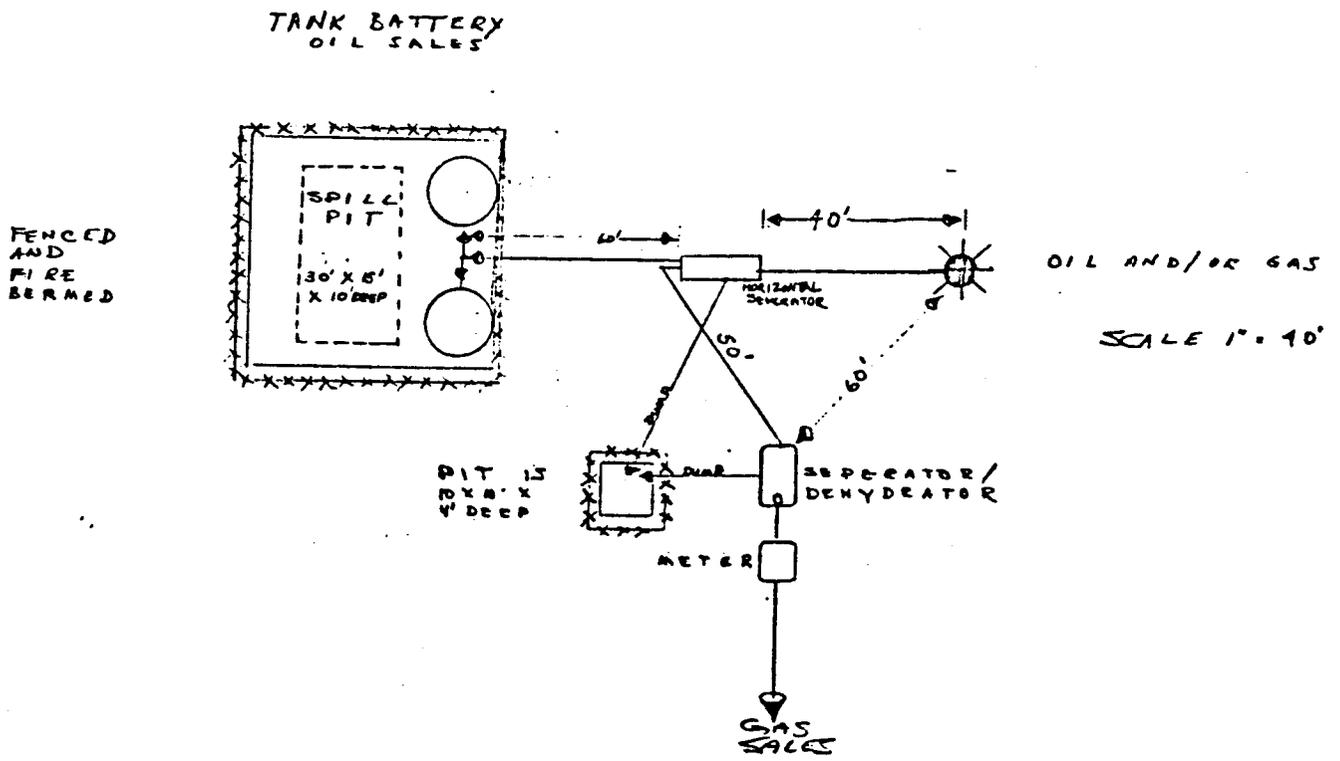
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Ambra Oil and Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

July 17, 1984
Date


KERRY MILLER
Production Manager



PRODUCTION EQUIPMENT HOOK-UP
SCHEMATIC

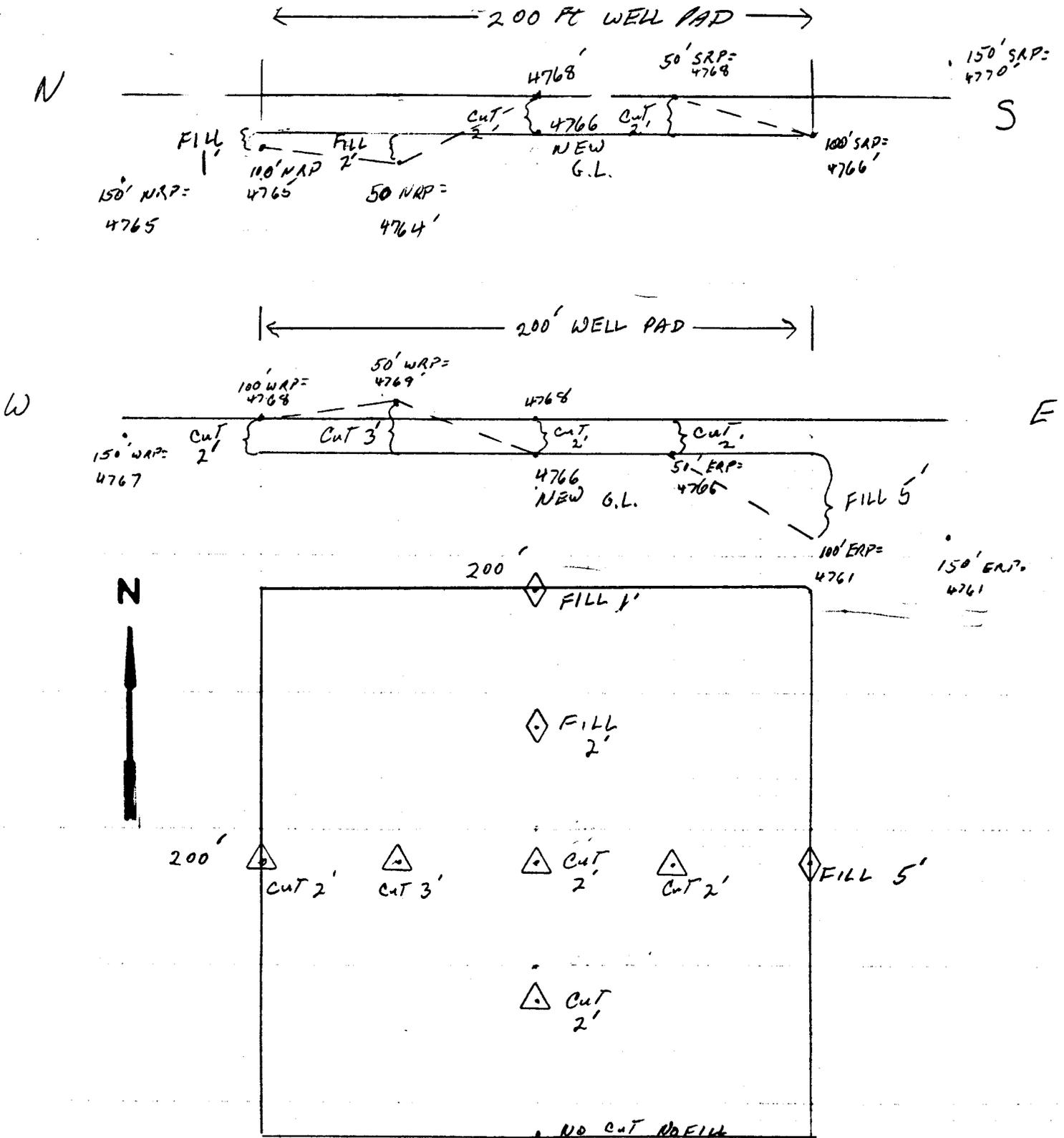


Cut & Fill Diagram

TXD 15-2B

HORIZONTAL SCALE
1" = 50 FT.

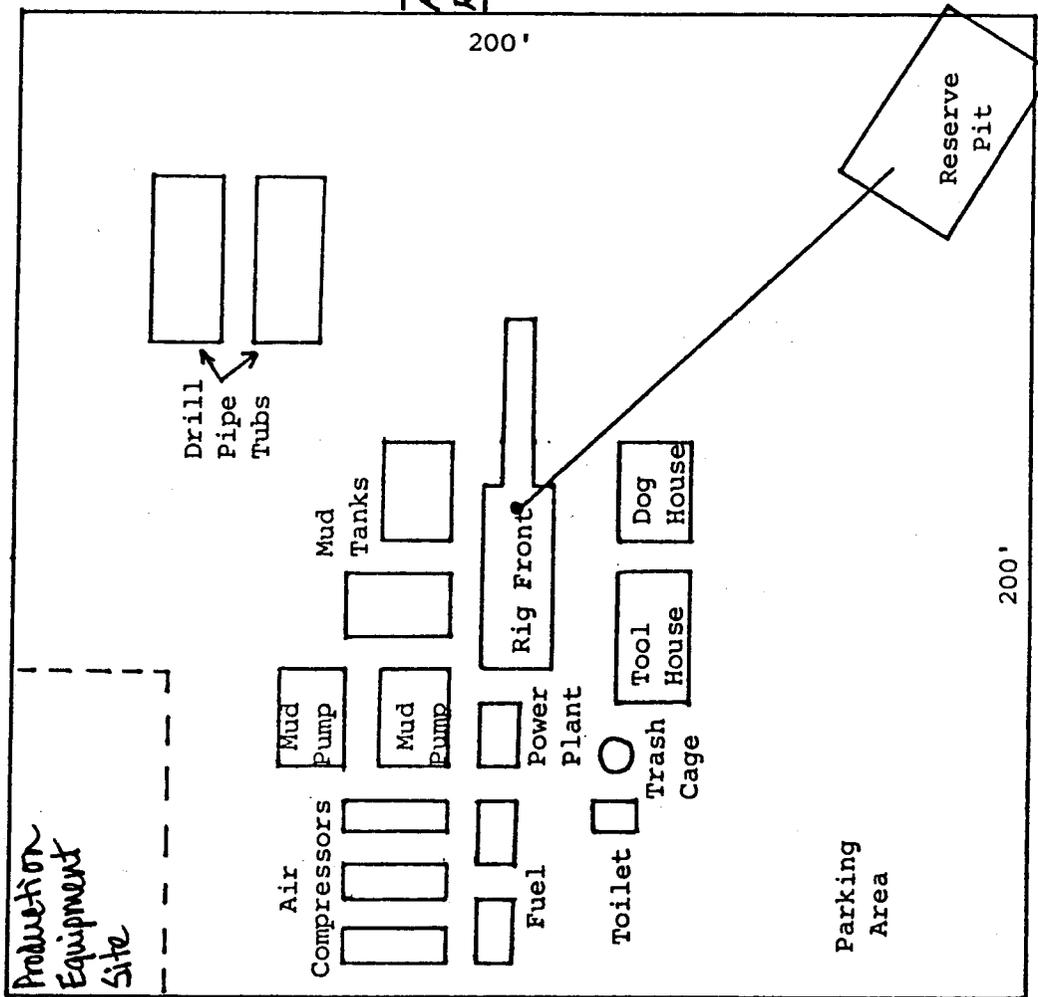
VERTICLE SCALE
1" = 10 FT



WELL PAD SCHEMATIC

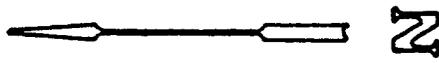
TX0 15-2B

ACCESS ROAD



200'

200'



Stockpiled Topsoil

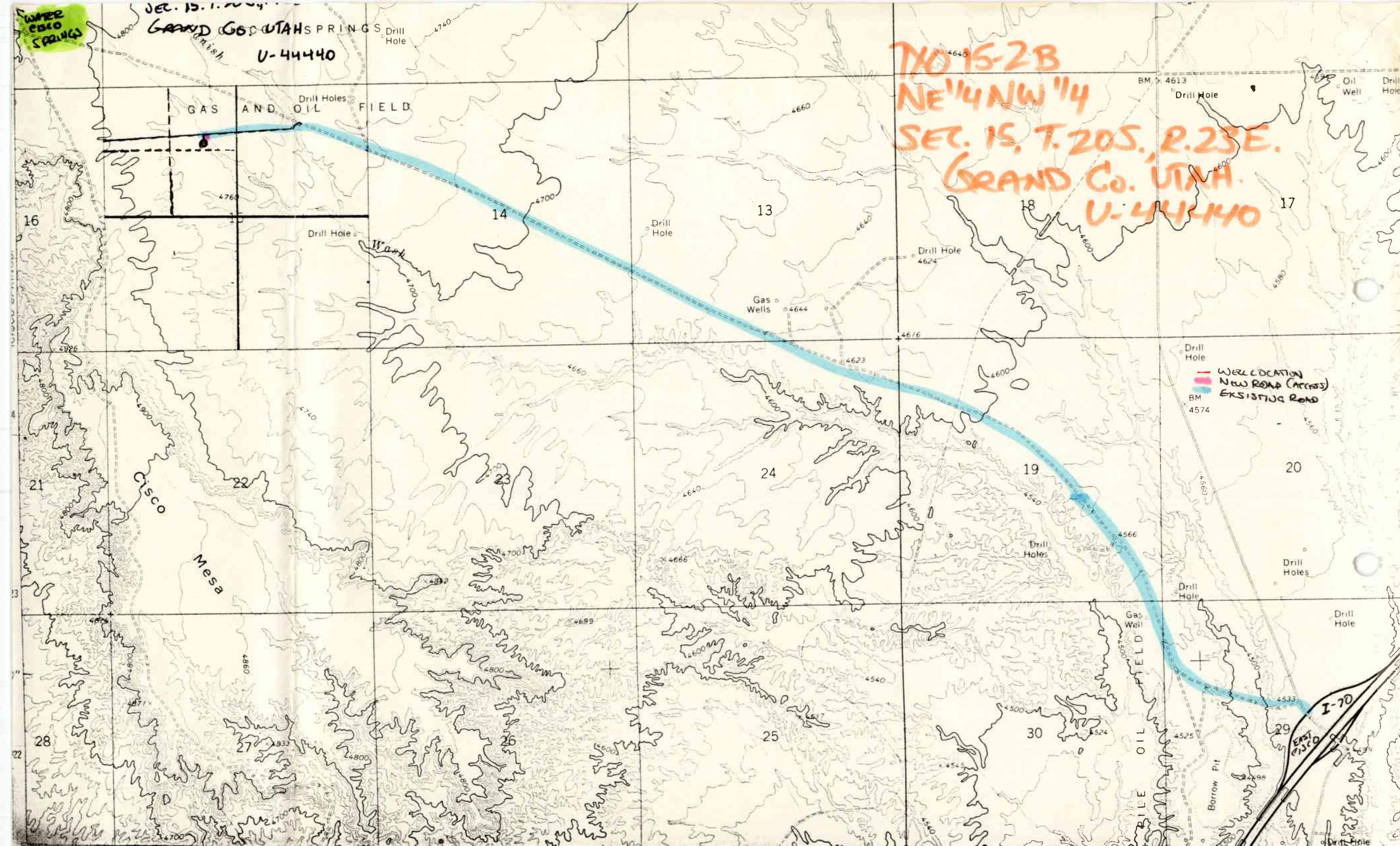
WATER CASCO SPRINGS

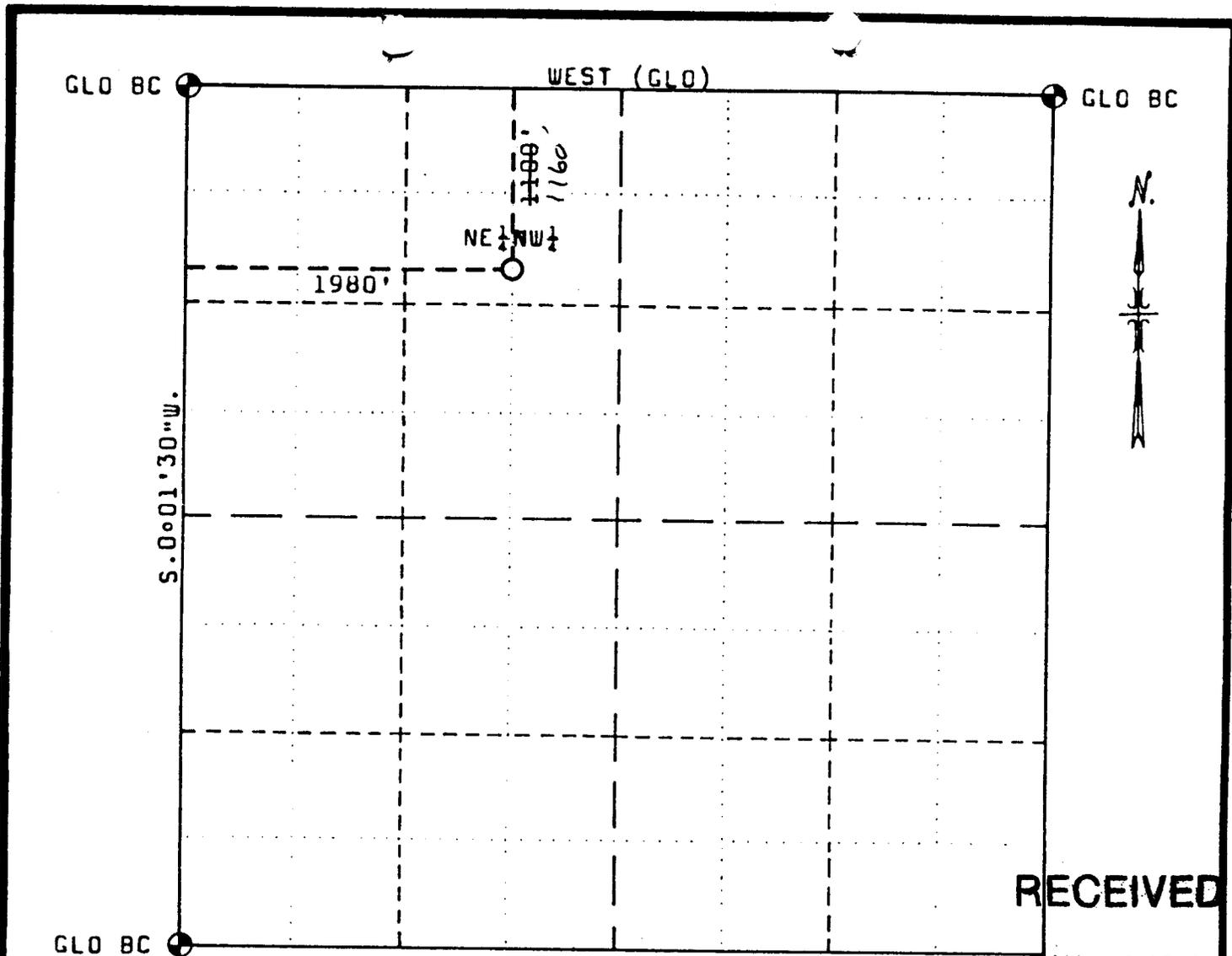
SEC. 15, T. 20S., R. 23E. GRAND CO. UTAH U-44440

NO 15-2B
NE 1/4 NW 1/4
SEC. 15, T. 20S., R. 23E.
GRAND CO. UTAH
U-44440

GAS AND OIL FIELD

— WELL LOCATION
— NEW ROAD (ACCESS)
— EXISTING ROAD
 BM 4574





RECEIVED

AUG 2 1984

SCALE: 1" = 1000'

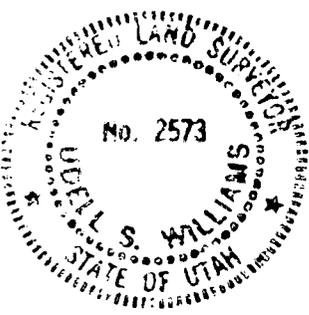
TXD #15-2B

**DIVISION OF OIL
GAS & MINING**

Located South 1160 feet from the North line and East 1980 feet from the West line of Section 15, T20S, R23E, SLB&M.

Elev. 4768

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 #15-2B
NE 1/4 NW 1/4 SECTION 15
T20S, R23E, SLB&M

SURVEYED BY: USW DATE: 5/10/84
DRAWN BY: USW DATE: 5/10/84

OPERATOR Amtra Oil & Gas DATE 8-7-84

WELL NAME TXO 15-2B

SEC NE NW 15 T 20S R 23E COUNTY Grand

43-019-31172
API NUMBER

Fed
TYPE OF LEASE

15
20S
23E
40

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

No other wells within 400'
Water OK - 01-203 (T 59628)

CHIEF PETROLEUM ENGINEER REVIEW:

Exception location, too close to 1/4 1/4 + lease line.

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a

102-16B 11/15/79
CAUSE NO. & DATE
102-59, 7/26/84

c-3-b

c-3-c

SPECIAL LANGUAGE:

August 8, 1984

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

Gentlemen:

RE: Well No. TXO #15-2B - NENW Sec. 15, T. 20S, R. 23 E.
1160' FNL, 1980' FWL - Grand County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No.102-59 dated July 26, 1984.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. 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 43-019-31172.

Sincerely,

Original Signed by Ronald J. Firth

R. J. Firth
Associate Director, Oil & Gas

RJF/as
Enclosures
cc: Branch of Fluid Minerals

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-019-31172

NAME OF COMPANY: AMBRA OIL & GAS COMPANY

WELL NAME: TXO 15-2B

SECTION NENW 15 TOWNSHIP 20S RANGE 23E COUNTY Grand

DRILLING CONTRACTOR Frontier

RIG # 4

SPUDED: DATE 9-20-84

TIME 4:00 P.M.

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Pat

TELEPHONE # 532-6640

DATE 9-20-84 SIGNED AS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE*
(Other instructions on re-
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-44440	
2. NAME OF OPERATOR AMBRA OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR 47 West 200 South, Ste. 510, Salt Lake City, Utah 84101		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 110' FNL, 1980 FWL, NE¼NW¼		8. FARM OR LEASE NAME TXO	
14. PERMIT NO. 43-019-31172		9. WELL NO. TXO 15-2B	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4768' GR		10. FIELD AND POOL, OR WILDCAT Greater Cisco Area	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T20S, R23E	
		12. COUNTY OR PARISH Grand	13. STATE Utah

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

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

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

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

This well was rotary spudded on September 21, 1984
by Frontier Drilling Rig #4.

RECEIVED
OCT 09 1984
DIVISION OF OIL
GAS & MINING

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

SIGNED *James J. Seidl* TITLE Production Clerk DATE 9/24/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

American Plaza III
47 West 200 South, Suite 510
Salt Lake City, Utah 84101
(801) 532-6640



October 24, 1984

STATE OF UTAH DEPARTMENT OF
NATURAL RESOURCES
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Gentlemen:

Enclosed please find a Sundry Notice for the TXO 15-2B well indicating a Subsequent Report of Plugging and Abandonment. Attached is a copy of the Oral Approval to do so from Bob Graff of the Bureau of Land Management.

If you have any questions or if you need any further information, please contact me personally.

Sincerely,

AMBRA OIL & GAS COMPANY

A handwritten signature in cursive script that reads "Jennifer J. Sine".

Jennifer J. Sine
Production Clerk

/js

Enclosures

RECEIVED

OCT 25 1984

**DIVISION OF OIL
GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

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

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>	
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-44440</p>
<p>2. NAME OF OPERATOR AMBRA OIL AND GAS COMPANY</p>	<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p>
<p>3. ADDRESS OF OPERATOR 47 W. 200 So., Ste 510, Salt Lake City, Utah 84101</p>	<p>7. UNIT AGREEMENT NAME N/A</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1100' FNL, 1980 FWL, NE$\frac{1}{4}$NW$\frac{1}{4}$</p>	<p>8. FARM OR LEASE NAME TXO</p>
<p>14. PERMIT NO. 43-019-31172</p>	<p>9. WELL NO. TXO 15-2B</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4768' GR</p>	<p>10. FIELD AND POOL, OR WILDCAT Greater Cisco Area</p>
	<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T20S, R23E</p>
	<p>12. COUNTY OR PARISH 13. STATE</p>

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

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

This well was plugged on September 26, 1984. Verbal approval was received from Bob Graff of the Bureau of Land Management. The plugs were set as follows:

- Plug #1 1930'-1650' with 75 sacks
- Plug #2 210'-110' with 25 sacks
- Plug #3 40' to surface with 10 sacks

Please find attached a copy of the oral approval to plug and abandon this well.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: July 13, 1984
BY: John R. B...

RECEIVED
OCT 25 1984
DIVISION OF OIL
GAS & MINING

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

SIGNED [Signature] TITLE PRODUCTION CLERK DATE 10/23/84

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

RECEIVED OCT 29 1984

W

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator Ambra O&G Representative Wes Pellingill

Well No. TXO 15-2B Location 1/4 1/4 Section 15 Township 20S Range 23E

Lease No. U-44440 Field Cisco Area State UT

Unit Name and Required Depth NA Base of fresh water sands _____

T.D. 2070 Size hole and Fell per sack _____ Mud Weight and Top _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>8 5/8"</u>	<u>200'</u>	<u>Surface</u>	<u>-</u>	<u>250</u>	<u>150</u>	<u>as req'd</u>
<u>50' surface plug</u>						
Formation	Top	Base	Shows			
<u>Manco</u>						
<u>1st Dakota</u>	<u>1690</u>					
<u>Morrison</u>	<u>1930</u>			<u>1930</u>	<u>1650</u>	<u>as req'd</u>

REMARKS

DST's, lost circulation zones, water zones, etc., None -

Approved by Bob Graff Date 9/24/84 Time 5:15 a.m. (P.M.)

Oper. ✓
Well File
MER
RA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
AMBRA OIL AND GAS COMPANY

3. ADDRESS OF OPERATOR
47 West 200 South, Suite 510, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1160' FNL 1980' FWL
At top prod. interval reported below
At total depth NE NW

14. PERMIT NO. 43-019-31172 DATE ISSUED 9/14/84

12. COUNTY OR PARISH Grand 13. STATE Utah

15. DATE SPUDDED 9/21/84 16. DATE T.D. REACHED 9/25/84 17. DATE COMPL. (Ready to prod.) N/A 9-26-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4786' 19. ELEV. CASINGHEAD 4791'

20. TOTAL DEPTH, MD & TVD 2028' 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY 0-2020'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS—RUN CNED, DII 27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	26.4	161'	9-7/8"	75 sacks	-

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number) N/A 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Plugged and Abandoned on 9/24/84		P+A					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRSS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Production Manager DATE 11/19/84

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

22

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dakota Sand	1692'		Sandstone, wet	Mancos	surface	
Dakota	1764'		Sandstone, Water	Dakota Silt	1666'	1666'
Morrison Sand	1886'		Sandstone, wet	Dakota Sand	1692'	1692'
				Morrison	1867'	1867'

American Plaza III
47 West 200 South, Suite 510
Salt Lake City, Utah 84101
(801) 532-6640



December 12, 1984

DIVISION OF OIL, GAS & MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: TXO 15-2B well
Lease #U-44440
T20S, R23E, Section 15
Grand County, Utah

RECEIVED
DEC 13 1984

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Enclosed please find the Completion Report, in triplicate, and a full set of logs for the above-referenced well.

If you have any questions or if you need any further information, please contact me personally.

Sincerely,

AMBRA OIL & GAS COMPANY

Jennifer J. Winterroth

Jennifer J. Winterroth
Production Clerk

/jjw

Enclosures