

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drilling Bond M-046557

5. LEASE DESIGNATION AND SERIAL NO.

U-42223

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Ambra Inland Fuels

9. WELL NO.

Cisco SS 23-9

10. FIELD AND POOL, OR WILDCAT

Greater Cisco Area

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

Sec. 23, T20S R23E

12. COUNTY OR PARISH | 13. STATE

Grand | Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR

47 W. 200 S., Suite 510 Salt Lake City, UT 84101

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

At surface

660' FSL 500' FEL, SE $\frac{1}{4}$ SE $\frac{1}{4}$

At proposed prod. zone

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

8 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

1840

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1310'

19. PROPOSED DEPTH

1990'

20. ROTARY OR CABLE TOOLS

Rotary

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

4623' GR

22. APPROX. DATE WORK WILL START*

April 18, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	28	160'	35 sacks (cement to surface)
6-3/4"	4 1/2"	10.5	1990'	135 sacks

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

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4-7-83
BY: Norman Stout

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 geology and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Wesley Pellingill

TITLE Exploration Vice-President

DATE April 1, 1983

(This space for Federal or State office use)

PERMIT NO. API 43-019-31054

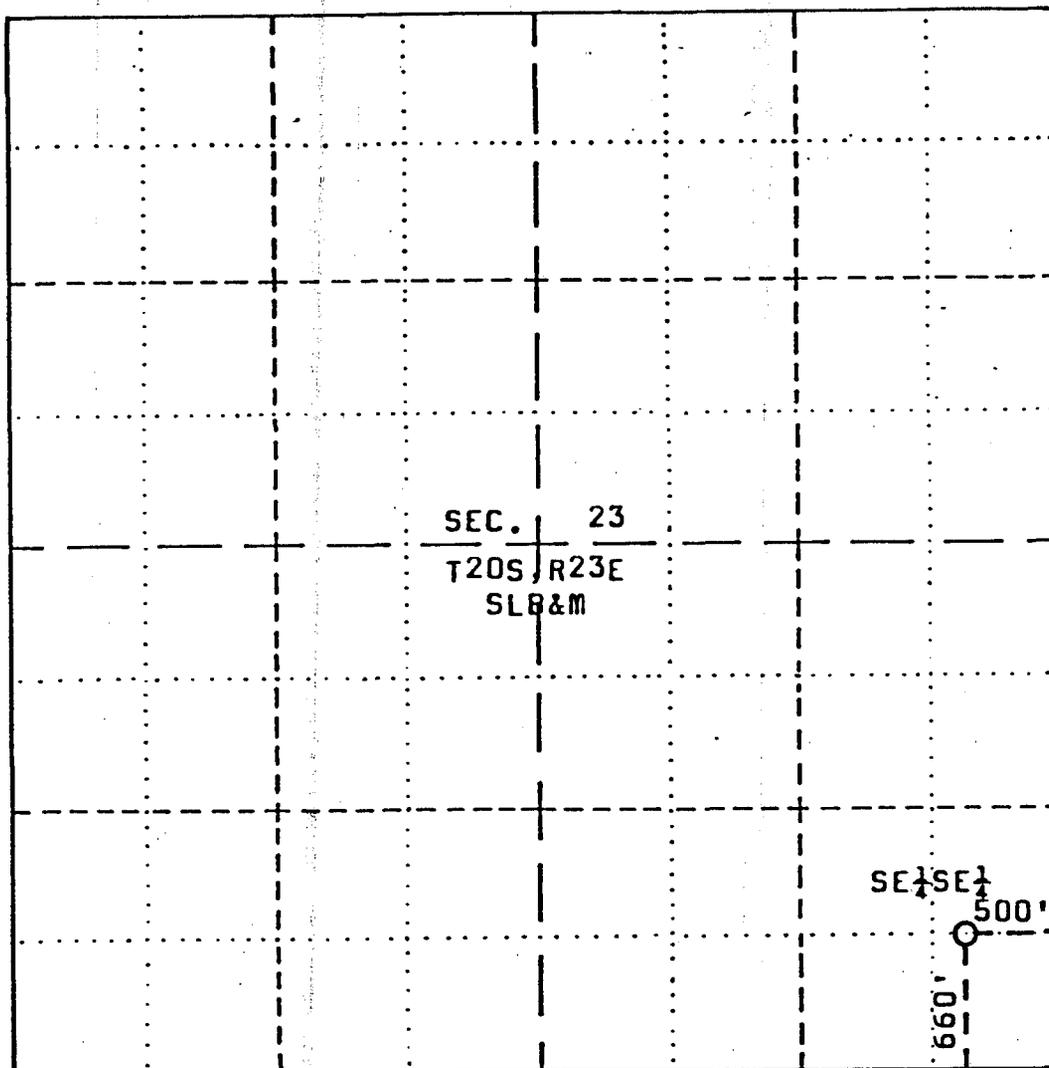
APPROVAL DATE

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

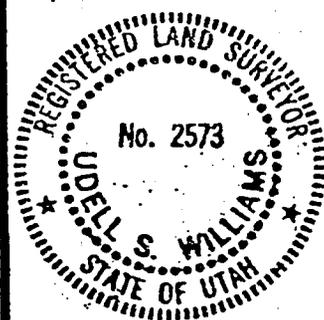


SCALE: 1" = 1000'

CISCO SS #23-9

Located North 660 feet from the South boundary and West 500 feet from the East boundary of Section 23, T20S, R23E, SLB&M.

RP NORTH 200' = 4625.4 Elev. 4623
 RP SOUTH 140' = 4629.7
 RP EAST 200' = 4617.8 Grand County, Utah
 RP WEST 200' = 4630.4



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

CISCO SS #23-9
 SE 1/4 SE 1/4 SECTION 23
 T20S, R23E, SLB&M

SURVEYED BY: USW DATE: 3/16/83
 DRAWN BY: USW DATE: 3/17/83

Ambra Oil and Gas Company
Well No. 23-9
Section 23, T.20S., R.23E
Grand County, Utah
Lease No. U-42223

Supplemental Stipulations:

1) Adequate and sufficient electric/radioactive logs will be run to locate and indentify anticipated coal beds in the Dakota. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, e.c., will require the filing of a suitable plan and prior approval by the survey.

U.S. GEOLOGICAL SURVEY
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: AMBRA IF CISCO SS 23-9
NTL-6 Supplementary Information for
APD, 9-331-C

Application for Ambra Oil & Gas Company, a Utah corporation, to drill in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 23, T20S R23E, Grand County, Utah is set forth on Form 9-331-C. The purpose of this letter is to present the additional information required for the NTL-6 regulation.

1. Geologic Name of Surface Formation: Cretaceous Mancos Shale

2. Geological Formation Tops:

&

3. Cretaceous	Mancos Shale	Surface
	Dakota	1380'
	Cedar Mountain	1480'
Jurrasic	Morrison (Brushy Basin)	1586'
	Morrison (Salt Wash)	1884'
	Total Depth	1990'

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

5. Pressure Control Equipment: BOP and manifold to be tested 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 Circulating Medium: Operator plans to drill with air and air mist as far as possible. Water base 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 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.

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 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 $\frac{1}{2}$ " IF to 2" valve for controlling blowouts when making round trips.

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), caliber 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 April 18, 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.

April 1, 1983
Date

Wesley Pettingill
WESLEY PETTINGILL
Exploration Vice-President

April 1, 1983

U.S. GEOLOGICAL SURVEY
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: AMBRA IF CISCO SS 23-9
Multipoint Requirements

1. Existing Roads

a. Proposed well site is staked. During the preliminary on-site inspection it was agreed to move the well location 50 feet to the east. However, due to Utah State spacing requirements, this would place the well too close to the lease line. Consequently, the original staked location should remain as is.

b. Route and distance from nearest town. Well site is located approximately 8 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 3 miles. Turn left (south) onto the Clayton Energy Jane, Mary, and Alice wells access road. Proceed approximately 6550 feet (1¼ miles) to the third intersection and turn right (west). Go approximately 450 feet until the flagged access road for the 23-9 well is encountered on the left. The length of the new access road is approximately 200 feet to the well pad. The new road is on a flat surface and will be lightly bladed with 4" of topsoil and vegetation windrowed on the uphill (west) side of the road.

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

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. In the event of production, the operator will work to maintain a graded and improved road year-round. This will require cooperation with the other operators in the area to maintain this road.

2. Planned Access Road

1. Width: 16' travel surface, 20' disturbed width. Vegetation and 4" of topsoil will be windrowed on the uphill (west) side of the access road.

2. Maximum grades: ½ 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 200 feet in length, and the proposed route is flagged in red. The width will be 16' travel surface, 20' disturbed width, scraped only on the surface. Surface disturbance will be kept to a minimum. The surface is generally flat, requiring no significant cuts.

3. Location of Existing Wells

- a. See USGS topographic map.
- b. Producing wells in a one-mile radius:
 1. Sec. 13 Jacobs 1; gas
 2. Sec. 23 Inland Fuels 23-3; oil
 3. Sec. 23 Inland Fuels 23-8; shut-in gas
 4. Sec. 23 TXO Mesa 23-1; oil
 5. Sec. 23 Inland Fuels 23-4; gas
 6. Sec. 23 Inland Fuels 23-1A; oil
 7. Sec. 24 Jacobs 24-2; gas
 8. Sec. 24 Clayton Cathy; gas
 9. Sec. 24 Jacobs 24-1; gas
 10. Sec. 24 Thriftway No. 1; gas
 11. Sec. 24 Clayton Nicole; gas
 12. Sec. 25 Jacobs 1-25; oil
- c. Producing wells in a two-mile radius:
 1. Sec. 13 Petrovest 13-1; gas
 2. Sec. 13 Jacobs 2; gas
 3. Sec. 13 Isabelle Thomas No. 8; gas
 4. Sec. 13 Isabelle Thomas No. 2; gas
 5. Sec. 14 Willard Pease No. 9; gas
 6. Sec. 14 Browndirt #1; gas
 7. Sec. 14 Browndirt #2; gas
 8. Sec. 14 Willard Pease No. 12; oil & gas

9. Sec. 14 TXO 14-1; oil
10. Sec. 14 Willard Pease No. 4; oil
11. Sec. 15 TXO 15-4; shut-in oil
12. Sec. 24 Clayton 2; oil
13. Sec. 25 B & L 25-4; oil
14. Sec. 27 Cisco Dev No. 1; gas
15. 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 production is established, new tank batteries will be installed on the east side 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 production is established, new production facilities will be installed on the east side of the proposed location. All above-ground production equipment will be painted using one of the colors on the attached list.

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 23-8 well to the 23-9 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 on the east side 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 to the Inland Fuels 23-8 well (pending right-of-way) operated by Grand Valley Gas. 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. All 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.

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

c. No water well is planned or needed.

6. Source of Construction Materials

The location will be on Federal land so if any sand or gravel is needed, it will be brought into the area from a private source in Thompson, Utah, 21 miles west. Until production is established, the road will be a surface-scraped dirt road from the existing road to the proposed well location. 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. The location will be cleaned, and all materials will be hauled away. Produced fluids (oil and water) will go into tanks and pits, respectively. The blowey line will be 125 feet long, centered, and angled down into a trench pit. It will be anchored. The blowey line will be misted while drilling with air. The area will be free of trash and debris when 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 a maximum cut of 4 feet on the south side. Vegetation and 6-8" of topsoil will be stockpiled/windrowed on the southeast side of the location, and excess fill will be stockpiled on the northeast side of the location.

2. Mud tank, reserve pit, and trash cages. See well pad schematic. The reserve/blouey pit will be located on the north side of the location. The pit will be fenced on 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 disposed of in the portable trash cage and will be 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) four to eight 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 12 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. See attachment for seed mixture. The seed mixture will either be broadcast or drilled. If the seed is broadcast, the seeded area will be harrowed or dragged to assure seed cover. After seeding is completed, any stockpiled vegetation will be scattered evenly over the reclaimed area and walked down with a dozer. Any reclaimed access roads will be blocked to prevent use.

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 reseeded 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 scrub sagebrush, rabbitbrush, and shadscale. Cattle and sheep graze the area in the fall and spring seasons. Cisco Springs is approximately 3½ miles to the northwest with practically 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 contractor will be furnished with an approved surface-use plan and with 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 are caught disturbing archaeological sites or removing 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: Wesley Pettingill

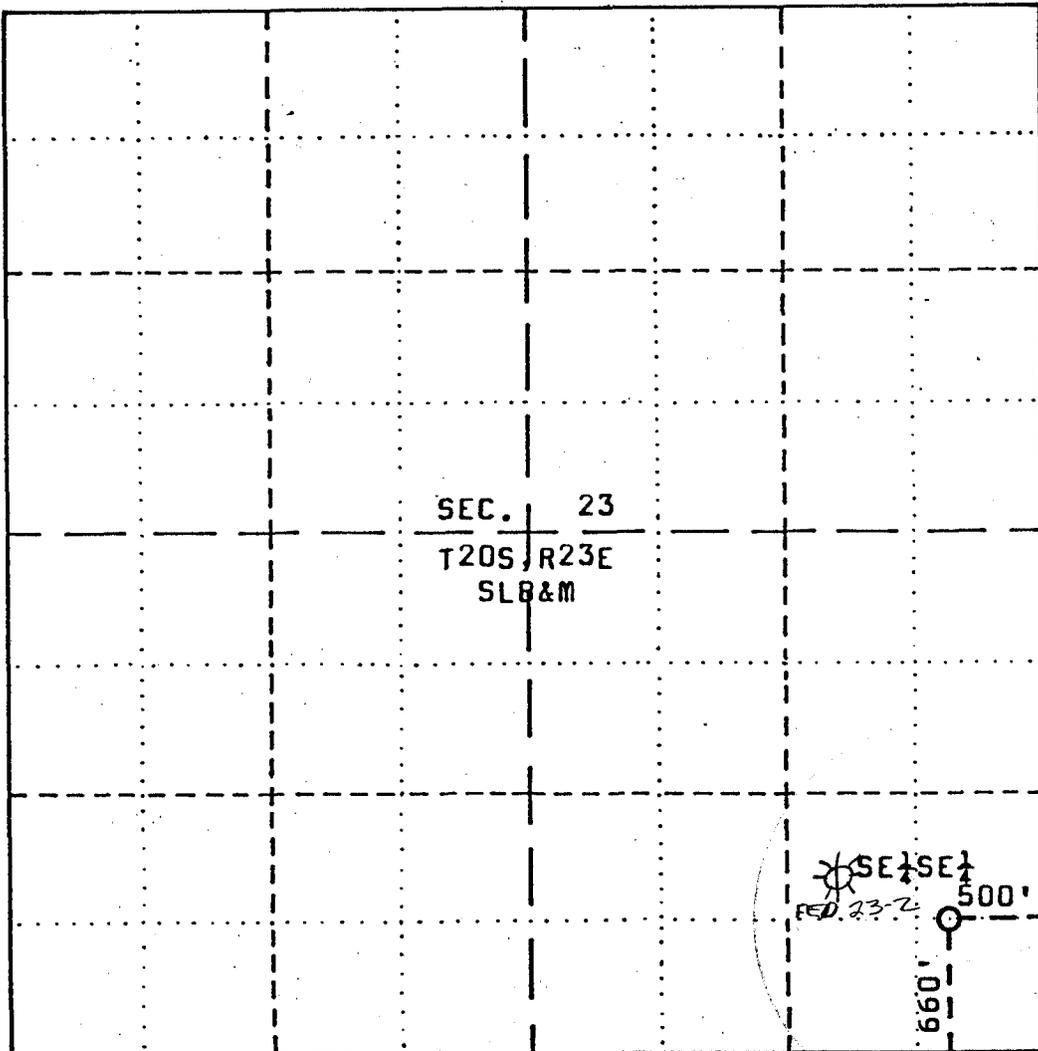
13. Certification

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.

April 1, 1983
Date

Wesley Pettingill
WESLEY PETTINGILL
Exploration Vice-President

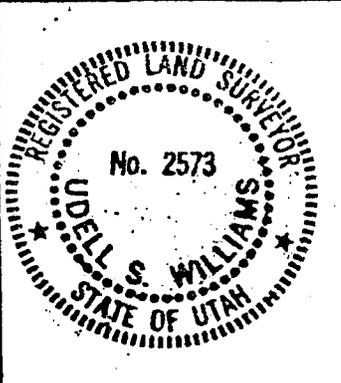


SCALE: 1" = 1000'

CISCO SS #23-9

Located North 660 feet from the South boundary and West 500 feet from the East boundary of Section 23, T20S, R23E, SLB&M.

- RP NORTH 200' = 4625.4 Elev. 4623
- RP SOUTH 140' = 4629.7
- RP EAST 200' = 4617.8 Grand County, Utah
- RP WEST 200' = 4630.4



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

REGISTERED LAND SURVEYOR
UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION
CISCO SS #23-9
SE 1/4 SE 1/4 SECTION 23
T20S, R23E, SLB&M

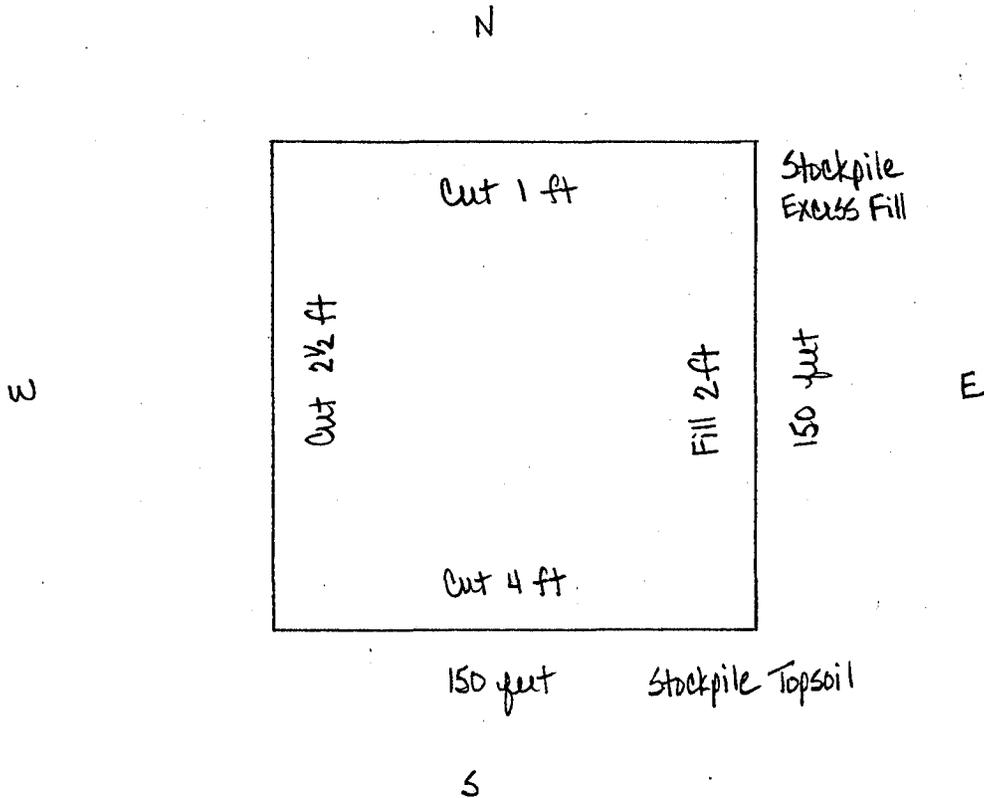
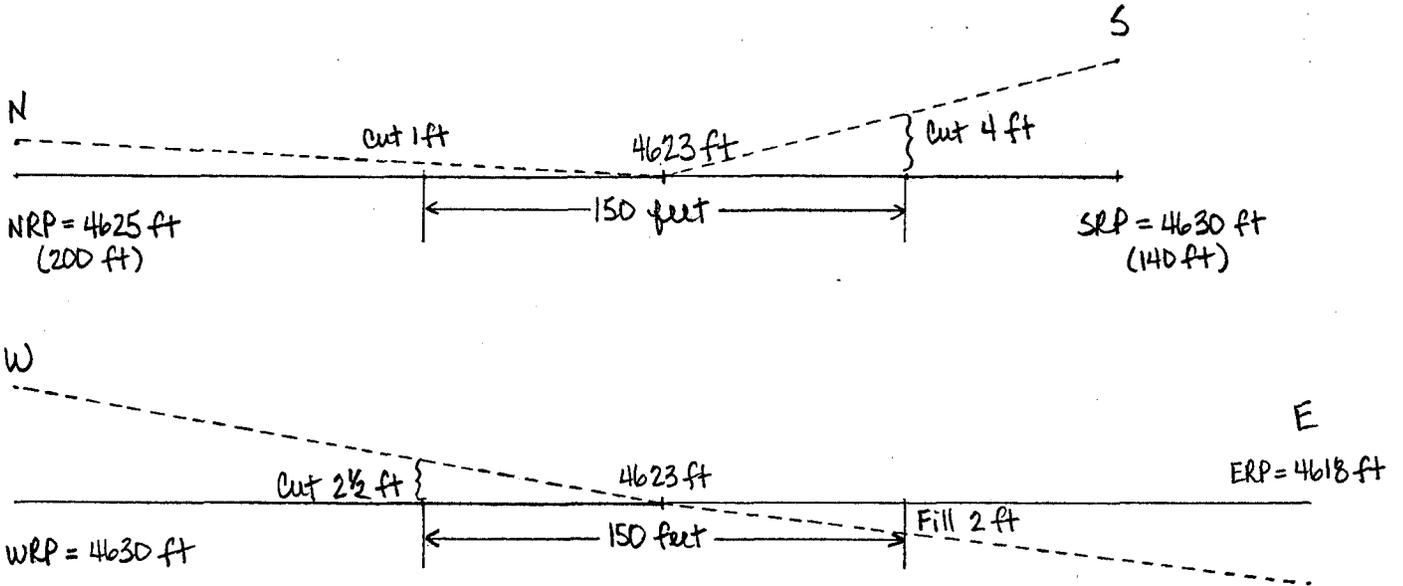
SURVEYED BY: USW DATE: 3/16/83
DRAWN BY: USW DATE: 3/17/83

Cut & Fill Diagram

Cisco SS 23-9

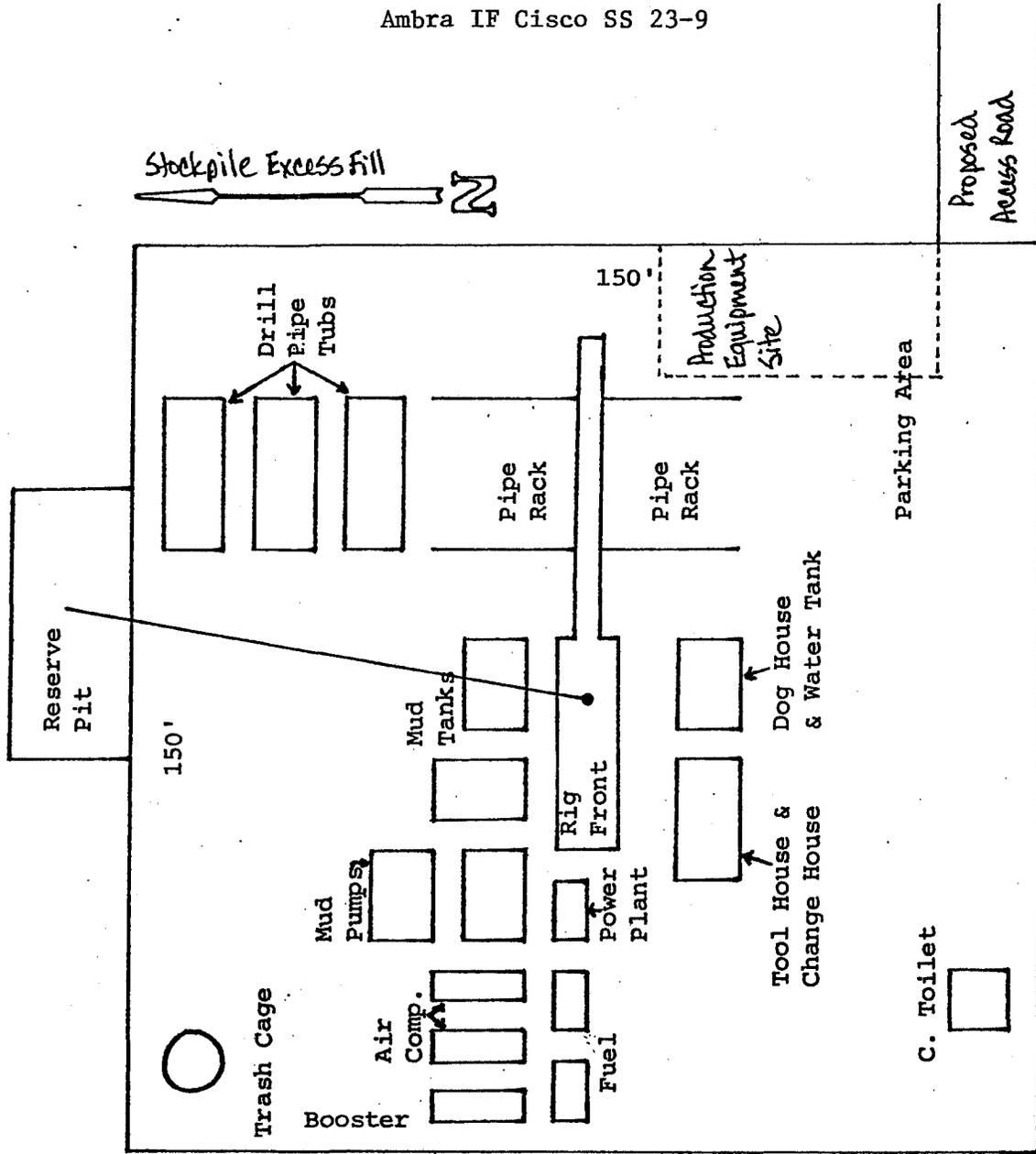
Horizontal Scale: 1" = 60 feet

Vertical Scale: 1" = 12 feet



WELL PAD SCHEMATIC

Ambra IF Cisco SS 23-9



Scale: 1" = 30 ft.

PCME TO
ROTATING DR
HEAD

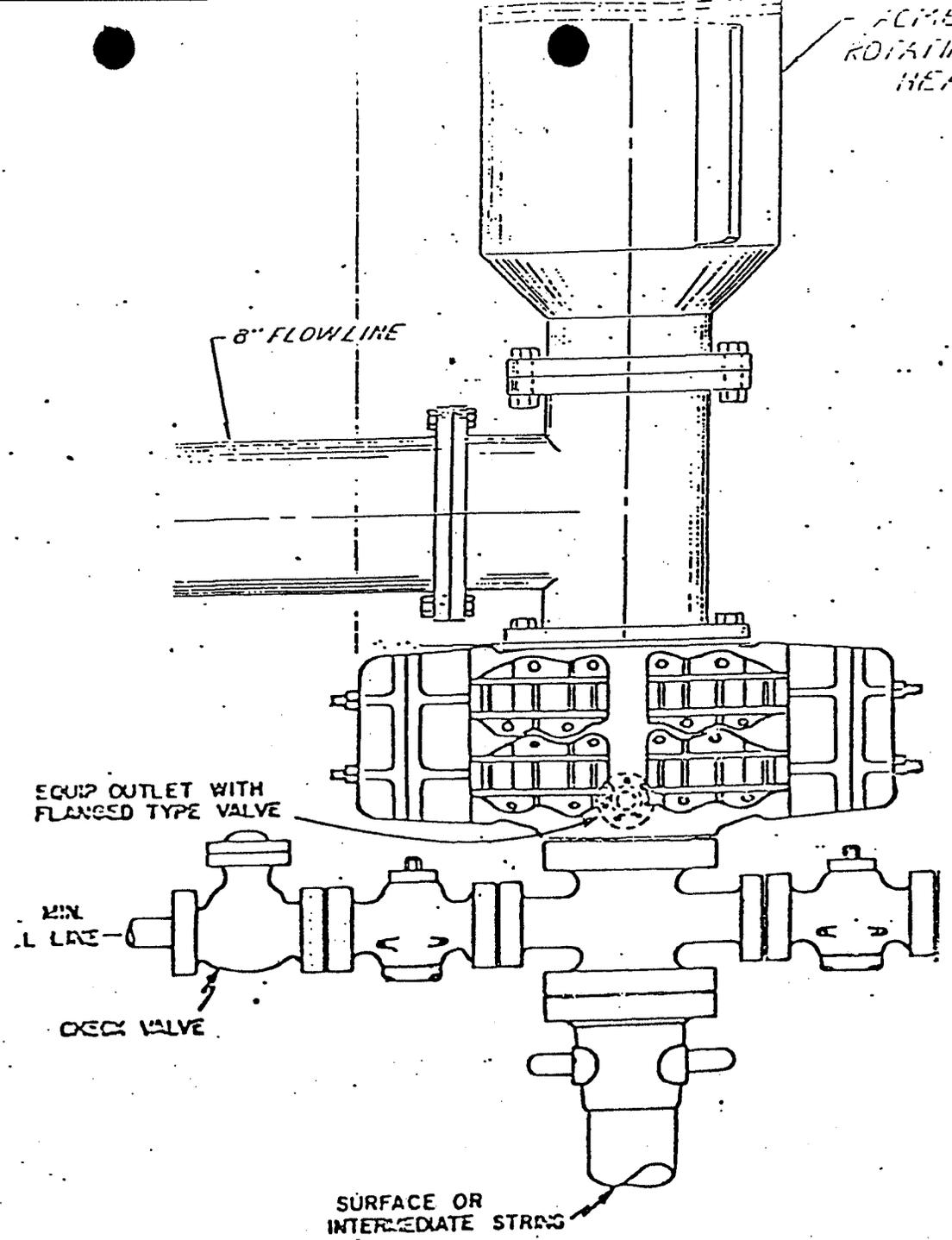
8" FLOWLINE

EQUIP OUTLET WITH
FLANGED TYPE VALVE

MIN
L LRE

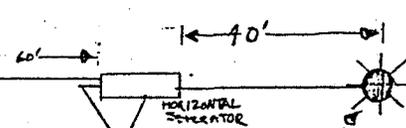
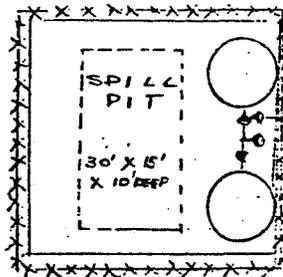
CHECK VALVE

SURFACE OR
INTERMEDIATE STRONG



TANK BATTERY
OIL SALES

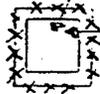
FENCED
AND
FIRE
BERMED



OIL AND/OR GAS

SCALE 1" = 40'

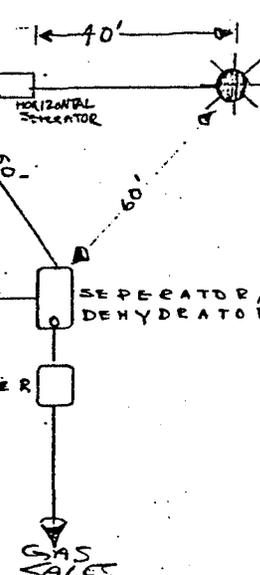
PIT IS
15' X 10' X
4' DEEP



SEPERATOR/
DEHYDRATOR

METER

GAS
SALES





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
<hr/>	
Sage Gray	(Pratt & Lambert)

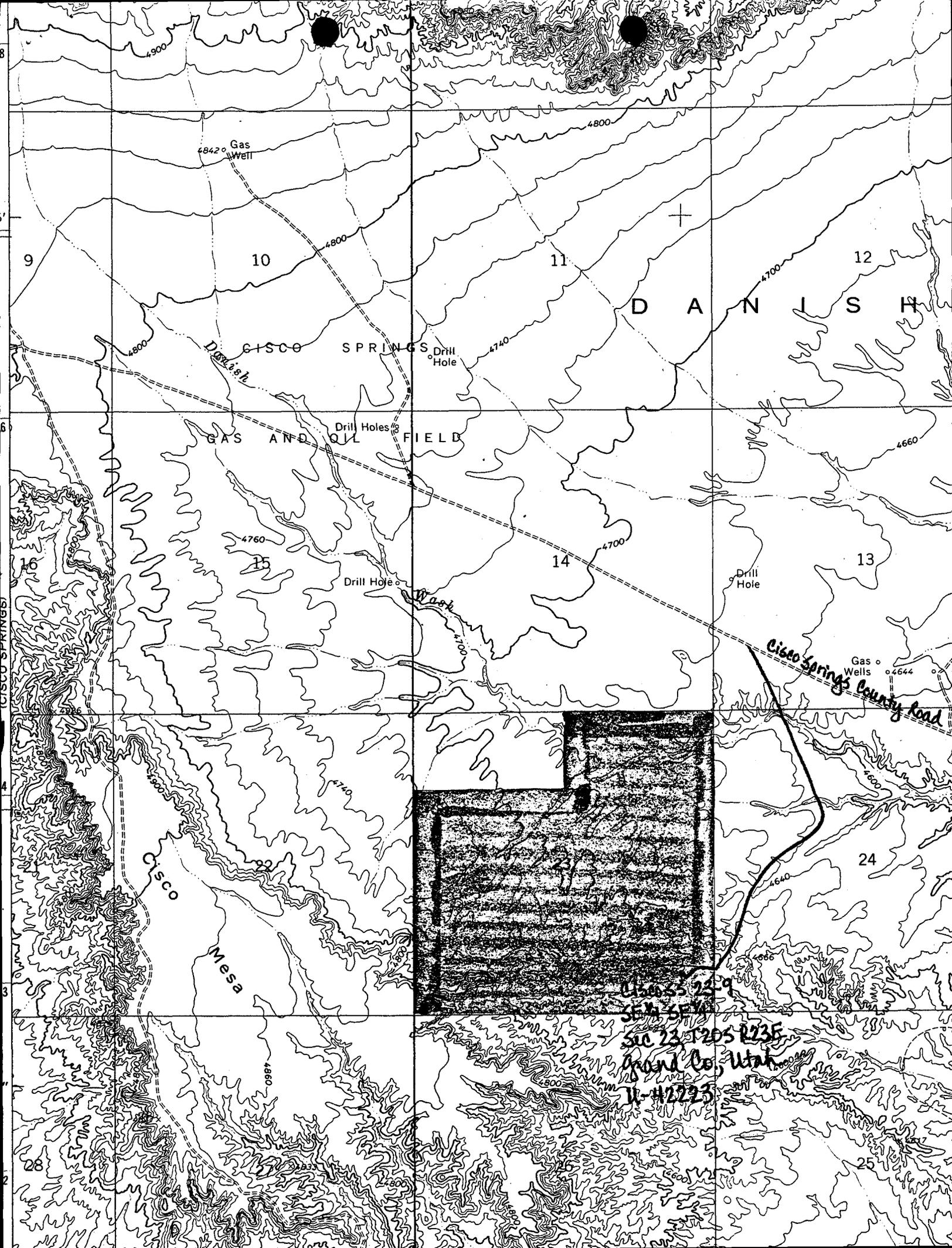
Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

SEED MIXTURE

<u>Species</u>		<u>lbs/acre</u>
<u>Grasses</u>		
Hilaria jamesii	Galleta (Curlygrass)	1
Oryzopsis hymenoides	Indian ricegrass	1
<u>Forbs</u>		
Aster chilensis	Pacific aster	½
Helianthus annuus	Common sunflower (Kansas sunflower)	½
Sphaeralcea coccinea	Scarlet globemallow	1
<u>Shrubs</u>		
Artemisia spinescens	Bud sagebrush	1
Atriplex corrugata	Mat saltbush (Castle Valley clover)	1
		6 lbs/acre



6842 Gas Well

9

10

11

12

D A N I S H

CISCO SPRINGS

GAS AND OIL FIELD

16

15

14

13

Drill Hole

Drill Hole

Gas Wells 04644

Cisco Springs County Road

Cisco Mesa

28

24

25

CISCO SS 23-9
SE 1/4 SE 1/4
SEC 23 T20S R23E
Grand Co, Utah
U-#12223

OPERATOR AMBRITA OIL & GAS CORP DATE 4-5-83

WELL NAME CISCO SS 23-9

SEC SE SE 23 T 20S R 23E COUNTY GRAND

43-019-31054
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

- | | | |
|---|--|-------------------------------------|
| <input checked="" type="checkbox"/> INDEX | <input checked="" type="checkbox"/> HL | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> NID | <input checked="" type="checkbox"/> PI | <input type="checkbox"/> |
| <input type="checkbox"/> MAP | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

PROCESSING COMMENTS:

DISTANCES OK, EXCEPT TOO CLOSE TO FED 23-2

(FED 23-2 reclassified as an oil well effective 4-7-83 yom)

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

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

c-3-b

c-3-c

SPECIAL LANGUAGE:

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

April 7, 1985

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

RE: Well No. Cisco SS 23-9
SBSE Sec. 23, T.20S, R.23E
660' FSL, 500' FEL
Grand County, Utah

Gentlemen:

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

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

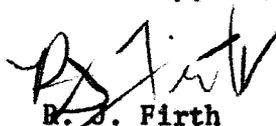
RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

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

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

The API number assigned to this well is 43-019-31054.

Sincerely,



R. J. Firth
Chief Petroleum Engineer

RJF/as
cc: Oil & Gas Operations
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Ambra Oil & Gas

WELL NAME: Cisco SS #23-9

SECTION SESE 23 TOWNSHIP 20S RANGE 23E COUNTY Grand

DRILLING CONTRACTOR Starner

RIG # 3

SPUDDED: DATE 6-6-83

TIME 2:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Linda Conde

TELEPHONE # _____

DATE 6-6-83 SIGNED RJF

NOTICE OF SPUD

Company: Amber Oil & Gas

Caller: Linda

Phone: _____

Well Number: Croco 55 23-9

Location: Sec. 23 - 20S - 23E

County: Grand State: Ut

Lease Number: U-42223

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 6-6-83 2:PM

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.)
11" hole

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: DeLais

Date: 6-6-83

RECEIVED

JUN 08 1983

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR
47 W. 200 S., Suite 510 Salt Lake City, UT 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL 500' FEL, SE $\frac{1}{4}$ SE $\frac{1}{4}$
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
U-42223

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Inland Fuels

9. WELL NO.
Cisco SS 23-9

10. FIELD AND POOL, OR WILDCAT
Greater Cisco Area

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 23, T20S R23E

14. PERMIT NO. 43-019-31054 DATE ISSUED 5/9/83

12. COUNTY OR PARISH Grand 13. STATE Utah

15. DATE SPUNDED 6/6/83 16. DATE T.D. REACHED 6/8/83 17. DATE COMPL. (Ready to prod.) NA 18. ELEVATIONS (DF, REB, RT, CR, ETC.)* 4623' GL 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 1800' 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPLETIONS, HOW MANY? 23. INTERVALS PRODUCING 1800' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) NA 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Density, Dual Induction, Computer Analyzed

27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8-5/8"	24	164'	11"	71 sx Class G

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NA				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA		

31. PERFORATION RECORD (Interval, size and number)

NA

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION P & A on 6/8/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

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

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

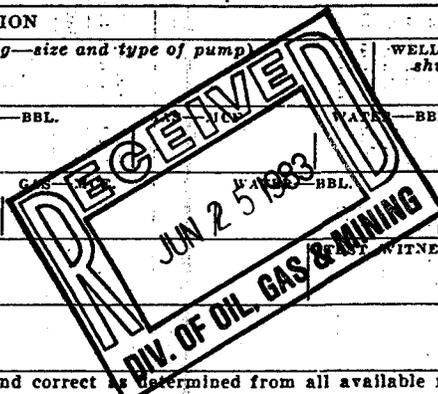
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

WITNESSED BY _____

35. LIST OF ATTACHMENTS
Electric logs

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

SIGNED Sinda Coude TITLE Production Manager DATE June 23, 1983



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

INSTRUCTIONS

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

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

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

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

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Mancos	Surface				
Dakota	1236'				
Morrison	1460'				
TD	1800'				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other dry

2. NAME OF OPERATOR
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR 84101
47 W. 200 S., Suite 510 Salt Lake City, UT

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL 500' FEL, SE $\frac{1}{4}$ SE $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

5. LEASE
U-42223

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Inland Fuels

9. WELL NO.
Cisco SS 29-9

10. FIELD OR WILDCAT NAME
Greater Cisco Area

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 23, T20S R23E

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

14. API NO.
43-019-31054

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4623' GL

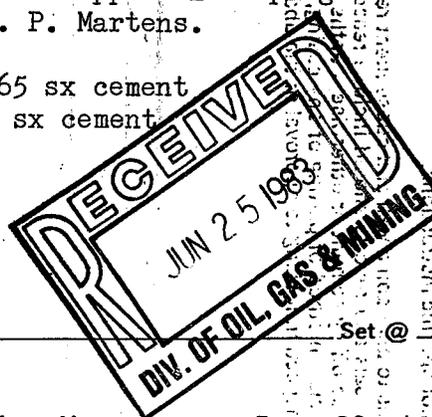
(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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

Total depth of 1800' was reached on June 8, 1983. Well was determined to be non-commercial on June 9, 1983. Verbal approval to plug and abandon was received on June 9, 1983 by W. P. Martens.

Plugs were as follows: 1450'-1150' with 65 sx cement
212'-112' with 20 sx cement

Verbal approval is attached.



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

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

SIGNED Sinda Conde TITLE Production Mgr. DATE June 23, 1983

(This space for Federal or State office use)

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

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

*See Instructions on Rev.

CONDITIONS OF APPROVAL FOR WELL ABANDONMENT

Company Ambler Oil & Gas Location 23-205-235
Well No. 23-9 Lease No. U-42223

A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE

1. This office should be notified sufficiently in advance of actual plugging work so that a representative may have an opportunity to witness the operation.
2. Upon completion of approved plugging, erect the regulation marker in accordance with 30 CFR 221.22 and clean up the location. The marker should not be less than 4 inches in diameter and extend approximately 4 feet above general ground level. Heap up the dirt around the base of the marker about 18 inches to take care of any settling of the cellar. The top of the marker must be closed or capped. Pits must be fenced unless approved otherwise by the district engineer.
3. The following minimum information shall 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 $\frac{1}{4}$ section, township and range."
4. Within 15 days after well bore plugging operations are completed, form 9-331 (Subsequent Report of Abandonment) must be filed showing location of plugs, amount of cement in each, amount of casing left in hole, and status of surface restoration. If a temporary delay in removal of equipment or surface cleanup is deemed necessary and acceptable to this office, so note on this report and notify this office when such work has been completed to your satisfaction. This final abandonment report will not be approved until a physical inspection by this office and the surface management agency finds the well site in satisfactory condition.
5. If not previously filed, submit in duplicate Well Completion or Recompletion Report and Log (form 9-330), well history, electric logs, and other surveys, and if taken, core analysis and water analysis. These reports must also be filed within 15 days after completion of plugging operations.

6. You or your authorized representative should inspect the abandoned location prior to notification to this office by form 9-331 that it is ready for inspection, and note especially:

- (a) That the regulation dry-hole marker bears the correct legend as required in item 3.
- (b) That rathole and mousehole are filled, not just bridged, and pits are filled and leveled.
- (c) That all material and junk are gone. This includes deadmen protruding above the level ground surface.
- (d) That reseeding or other required restoration work has been completed.

7. The BLM Oil and Gas Oil and Gas Operations address is:
1745 West 1700 South, 2000 Administration Building
Salt Lake City, Utah 84104

Office Phone: (801)524-4590

District Supervisor:

E.W. Guynn

Home Phone: (801)582-7042

District Drilling Supv:

W.P. Martens

Home Phone: (801)266-2780

District Production Supv:

R.A. Henricks

Home Phone: (801)484-2294

Staff Engineer:

A.M. Raffoul

Home Phone: (801)484-2638

8. The BLM contact man is _____

Phone _____ office

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other dry

2. NAME OF OPERATOR
Ambra Oil & Gas Company

3. ADDRESS OF OPERATOR 84101
47 W. 200 S., Suite 510 Salt Lake City, UT

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL 500' FEL, SE $\frac{1}{4}$ SE $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

5. LEASE
U-42223

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Inland Fuels

9. WELL NO.
Cisco SS 23-9

10. FIELD OR WILDCAT NAME
Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T20S R23E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.
43-019-31054

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4623' GR

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

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

This well was plugged on June 9, 1983 with the following plugs:

- Plug #1 1450'-1150' with 65 sx cement
- 212'-112' with 20 sx cement

A regulation plug and abandon marker was set with a 10-sack surface plug on August 3, 1983. The location was reclaimed at that time.

When the well is ready for final inspection, another sundry notice will be submitted.

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

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

SIGNED Jinda Conde TITLE Production Mgr. DATE April 23, 1984

(This space for Federal or State office use)

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