

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

May 10, 1983

Utah Division of Oil, Gas & Mining
4241 State Office Bulding
Salt Lake City, Utah 84114

Attention: Mr. Norm Stout

Re: Cisco Springs "C" #1
Section 6-T20S-R23E
Grand County, Utah

Dear Mr. Stout:

Enclosed for your review and approval please find one copy of the APD/MSUOP for the above-referenced well. This same package was submitted to the Bureau of Land Management Oil and Gas Office in Salt Lake City as of this date.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.



K. P. Bow
Environmental Scientist

Karen

KPB/BS
Enclosures/as stated

RECEIVED

MAY 12 1983

DIVISION OF
OIL, GAS & MINING

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
 TXO Production Corp. Attention: K. P. Bow

3. ADDRESS OF OPERATOR
 1800 Lincoln Center Building, Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: At proposed prod. zone:
 2440' FSL, 500' FEL, Section 6-T20S-R23E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 9.5 miles NW of Cisco, Utah

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

16. NO. OF ACRES IN LEASE 1292

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. - - -

19. PROPOSED DEPTH 3600'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4879' GR

22. APPROX. DATE WORK WILL START* May 26, 1983

5. LEASE DESIGNATION AND SERIAL NO.
 U-41257

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 - - -

7. UNIT AGREEMENT NAME
 - - -

8. FARM OR LEASE NAME
 Cisco Springs

9. WELL NO.
 "C" #1

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

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
 Section 6-T20S-R23E,
 S.L.B. & M

12. COUNTY OR PARISH 13. STATE
 Grand Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	Corrugated Iron	40'	2 yards
12 1/4"	8 5/8"	24#	200'	130 sacks
7 7/8"	4 1/2"	10.5#	3600'	150 sacks

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

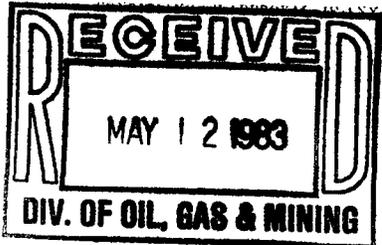
DATE: 5-16-83
BY: Norman J. Stout

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

SIGNED R. E. Dashner TITLE Dist. Drilling Manager DATE May 10, 1983
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

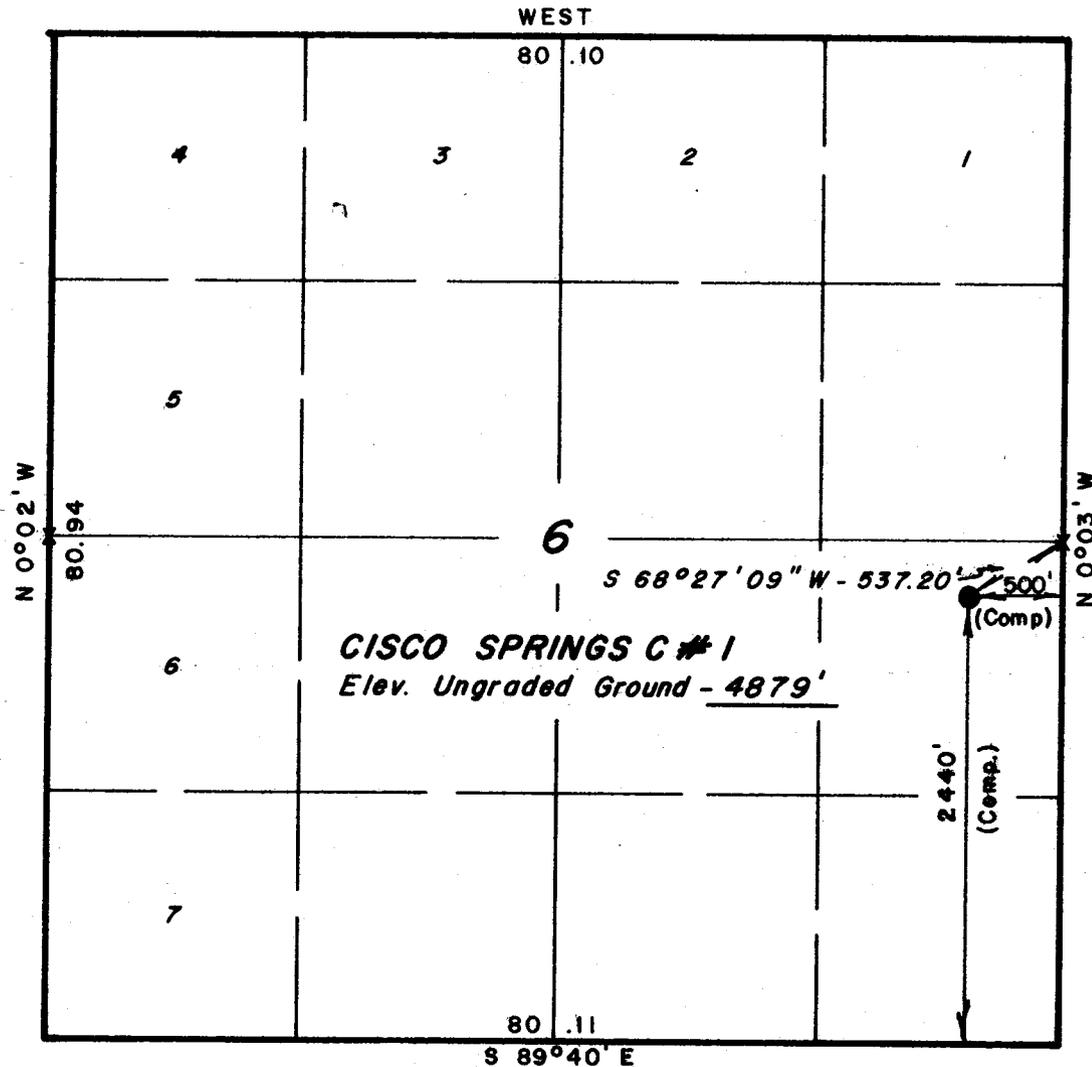


T20S, R23E, S.L.B.&M.

PROJECT

TXO PRODUCTION CORP.

Well location, CISCO SPRINGS C#1 located as shown in NE 1/4 SE 1/4, Section 6, T 20S, R 23E, S.L.B.&M. Grand County, Utah.



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.

Nelson J. ...

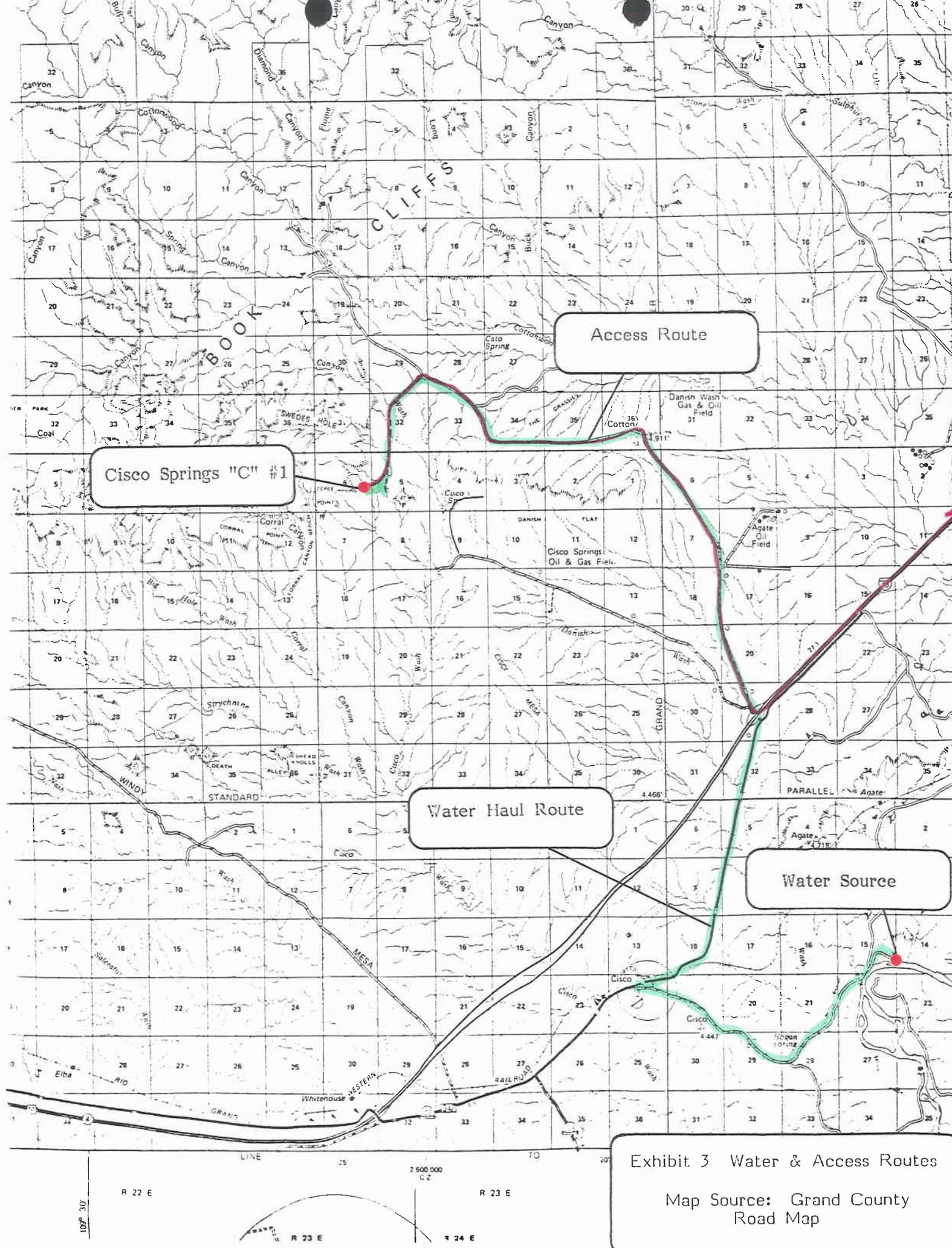
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/3/83
PARTY	RK, DB, JK JH	REFERENCES	GLO PLAT
WEATHER	COOL	FILE	TXO

X = Section Corners Located

Exhibit 2
Survey Plat



Cisco Springs "C" #1

Access Route

Water Haul Route

Water Source

Exhibit 3 Water & Access Routes
 Map Source: Grand County Road Map

R 22 E

R 23 E

R 23 E

R 24 E

109° 30'

2,600,000 C.Z.

9-331 C ADDENDUM
Cisco Springs "C" #1
Section 6-T20S-R23E
Grand County, Utah

1. SURFACE FORMATION: Mancos Shale

2. ESTIMATED FORMATION TOPS:

Dakota Silt	2759'
First Dakota Sand	2875'
Morrison	3059'
Total Depth	3600'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Oil and Water Zone: First Dakota Sand 2875'

Additional Dakota and/or Morrison sands may be encountered which could contain water or hydrocarbons.

4. CASING PROGRAM AS PER FORM 9-331 C.

5. PRESSURE CONTROL EQUIPMENT:

A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1000 psi), will be installed. See Exhibit 1.

B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.

C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.

D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

6. MUD PROGRAM:

0'-200' Air or air mist. If necessary, use spud mud at 8.8-9.2#/gal., vis. 28-32 sec. API.

200'-TD Air or air mist. If necessary, will use 3% KCl mud at 8.6-8.8#/gal., vis. 35-45 sec. API.

7. AUXILIARY EQUIPMENT:

- A. A kelly cock will be used.
- B. A float valve will be run in the drill string above the bit.
- C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

8. CORING, LOGGING, TESTING PROGRAM:

- A. No coring is anticipated.
- B. Logging will consist of the following: DISFL-GR from TD to surface pipe, FDC-SNP-GR-CAL from TD to 2000' above TD. If logged wet: FDC-CNL-GR-CAL from TD to 2000' above TD.
- C. No DST's are planned.

9. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H₂S are expected.
- C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve pit. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line (located 125' from the wellhead) to insure burning of return gases that are combustible.

10. ANTICIPATED STARTING DATES:

Start location construction	May 26, 1983
Spud date	June 1, 1983
Complete drilling	June 5, 1983
Completed, ready for pipeline	June 12, 1983

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracturing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

TXO PRODUCTION CORP.
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: May 10, 1983

WELL NAME: Cisco Springs "C" #1

LOCATION: 2440' FSL, 500' FEL, Section 6-T20S-R23E, Grand County, Utah.

LEASE NO.: U-41257

1. EXISTING ROADS

- A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 2440' FSL and 500' FEL in Section 6-T20S-R23E.
- B. Route and distance from nearest town or locatable reference point to where proposed access route leaves main road: From the east Cisco Exit on I-70 about 45 miles west of Grand Junction, take the main road northerly. Stay on the main road for 9.5 miles as it curves westerly. Take the left fork south and drive 1.3 miles, then turn right (west) and drive in a southerly direction for 1.4 miles to the access road on the right. Drive 0.3 mile west to the location.
- C. Access route to location color coded in red and labeled. Refer to Exhibit 3.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 4.
- E. Plans for improvement and maintenance of existing roads: The existing roads need no improvement; however, they will be maintained as necessary to allow passage of rig and well servicing vehicles. During very dry periods the roads may be misted with water to control dust.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road, approximately 0.3 mile long, will be constructed in a westerly direction. The road will cross a steep-sided drainage about 20 feet deep, where a low-water crossing will be constructed. The road will be constructed as a Class III road, crowned and ditched, with an 18 foot wide running surface. The road grade will be less than 8% except at the low-water crossing. A federal right-of-way application for all affected off-lease non-county roads is included at the end of this MSUOP.

3. LOCATION OF EXISTING WELLS

Exhibit 6 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Abandoned Wells-Pease 1 Federal, Sec. 5-20S-23E
Stainer 1 Western-Fed., Sec. 5-20S-23E
Pease 2 Fed., Sec. 5-20S-23E
Exit Inc. 15 Fed., Sec. 5-20S-23E
- C. Temporarily Abandoned Wells-None
- D. Disposal Wells-None
- E. Drilling Wells-None
- F. Producing Wells-Exit Inc. 14 W. Fed., Sec. 5-20S-23E
- G. Shut-in Wells-None
- H. Injection Wells-None
- I. Monitoring or Observation Wells for Other Reasons-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Exhibit 6 is a one-mile radius locating the following existing facilities owned by the lessee/operator:
 - 1. Tank Batteries-None
 - 2. Production Facilities-None
 - 3. Oil Gathering Lines-None
 - 4. Gas Gathering Lines-None
 - 5. Injection Lines-None
 - 6. Disposal Lines-None
- B. If new facilities are contemplated, in the event of production, show:
 - 1. Proposed facilities and attendant lines in relation to the well pad. Refer to Exhibit 7.
 - 2. Dimensions of facilities: Refer to Exhibit 7.
 - 3. The production facilities will include a produced water pit, a blowdown pit, separator, and, if necessary, a dehydrator. The pit will be located in cut, will contain all water production and be built in accordance with NTL-2B specifications. All connection work will be done by an oil field service company using standard oil field materials.
 - 4. Protective devices and measures to protect livestock and wildlife: The water production pits will be fenced with barbed wire to protect livestock and wildlife.
- C. All plans for surface restoration are outlined under Item 10 of this plan.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be obtained from the Colorado River in Section 15-T21S-R24E, Grand County, Utah. TXO Production Corp. has a surface water appropriation permit, #58600 from the Utah State Engineer.
- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler along the route shown in green on Exhibit 3.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled off the northwest end of the pad for later use during rehabilitation on the disturbed areas. Additional material, if needed, will be purchased from the dirt contractor.
- B. Identify if from Federal or Indian Land: The affected land is Federal and under the management of the Bureau of Land Management.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: Material other than that supplied by cuts on location should not be required to construct the pad and road. Approximately 4,188 cubic yards of material will be derived from cuts on location and approximately 3,965 cubic yards of fill are needed. Refer to Exhibit 7.
- D. Show any needed access roads crossing Federal or Indian Lands: The proposed new access road will cross BLM administered lands in Section 4-T20S-R23E. Refer to Exhibit 5.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracturing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.

- F. Protective Devices: The flare reserve pit will be fenced on three sides prior to drilling, and on the fourth side before the rig moves off location.
- G. Statement regarding proper cleanup when rig moves out: When the rig moves out, all trash and refuse will be removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 8.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 8.
- C. Rig orientation, parking area: Refer to Exhibit 8.
- D. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 2 to 4 inch layer of bentonite will be used as a lining for the pit.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, levelling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be allowed to dry and then will be backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by the BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.

In the event the well is not commercially productive, that portion of the access road requested by BLM to be rehabilitated will be covered with topsoil, disked and reseeded with a BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.

- B. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.
- C. If any oil is in the pit, it will be removed or overhead flagging will be installed.

- D. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately June 12, 1983, and will be completed within approximately one year.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The well site is in an area cut by deep, steep-sided drainages. The pad will be located at the base of a hill on a south-facing slope. Soil in the area is relatively fine textured, and ground cover is about 15-20 percent. Plant species in the area include greasewood, saltbush, rabbitbrush, Indian rice grass, cheat grass, needle grass and various forbs such as milk vetch and Indian paintbrush. Fauna in the area include various birds and small mammals. No endangered species are known to occur in the area.
- B. Other surface-use activities and surface ownership of all involved lands: The primary use of the land is oil and gas production.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: There are no live streams in the immediate area. Multiple dry, steep gullies exist in the area. Cisco Springs is located about 1.5 miles to the southeast of the location. There are no occupied dwellings in the area. An archeologist will be present at the joint field inspection to survey the selected access route and well pad area.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

R.E. Dashner
District Drilling Manager
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

K. P. Bow
Environmental Scientist
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 477-2072 - Residence

13. CERTIFICATES

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

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and 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 TXO Production Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE:



R.E. Dashner
District Drilling Manager

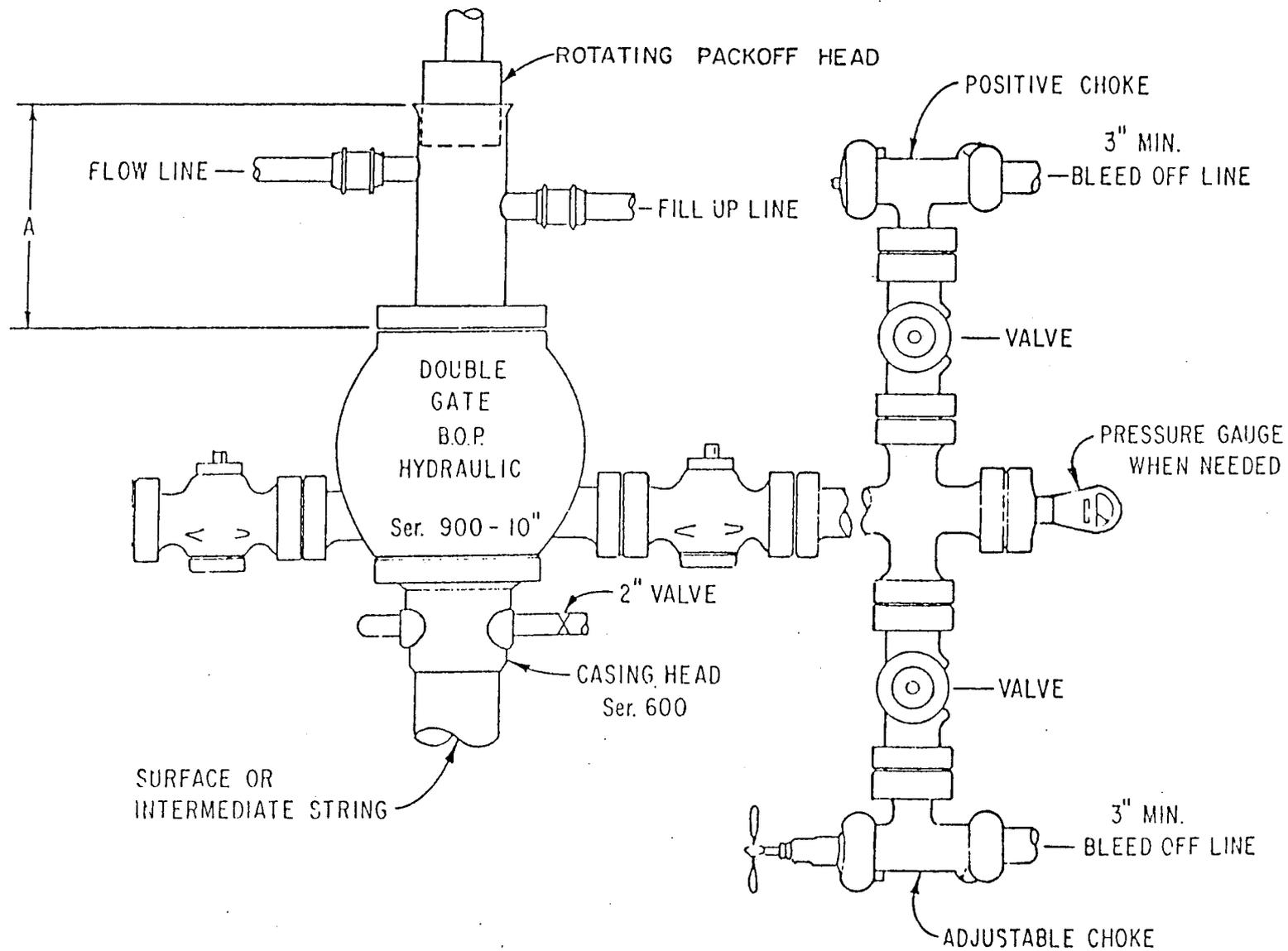
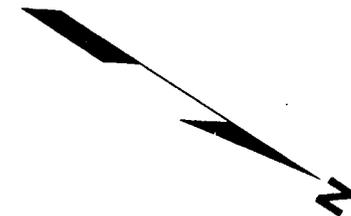
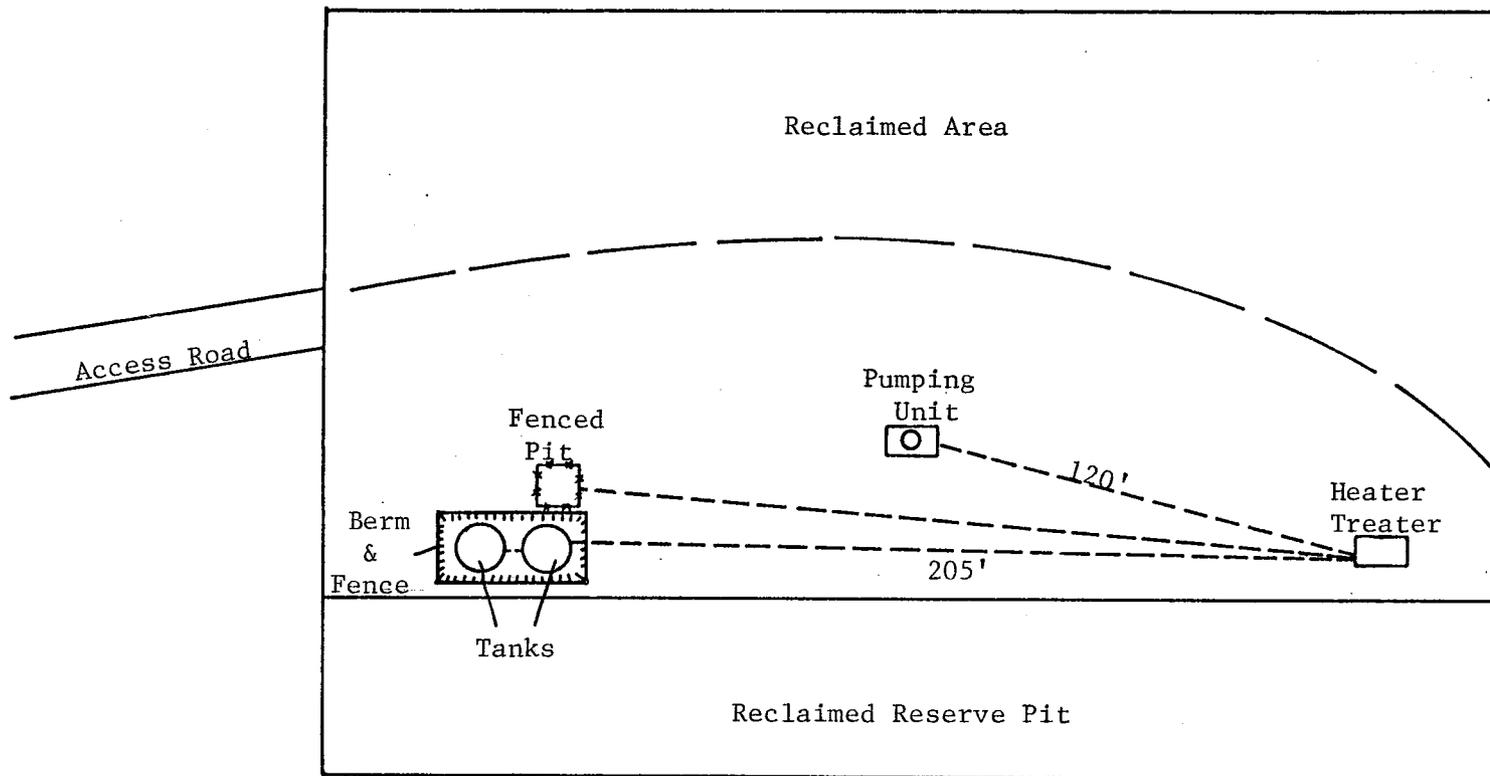


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM



Scale 1" = 50'

EXHIBIT 7
 PRODUCTION FACILITIES
 CISCO SPRINGS "C" #1

- 1) Tanks will be 12' diameter and 20' high, will hold 400 bbls, and will be surrounded by a berm **and** fence.
- 2) If well produces water in quantities greater than 5 bbls per day, a lined pit or tank will be used for storage. If the quantity is less than 5 bbls per day, an unlined pit will be used. Water storage facilities will be surrounded by a fence.
- 3) All pipelines will be coated, wrapped, and then buried.
- 4) The heater-treater will be ASME coded.

TXO PRODUCTION CORP.
CISCO SPRINGS #1

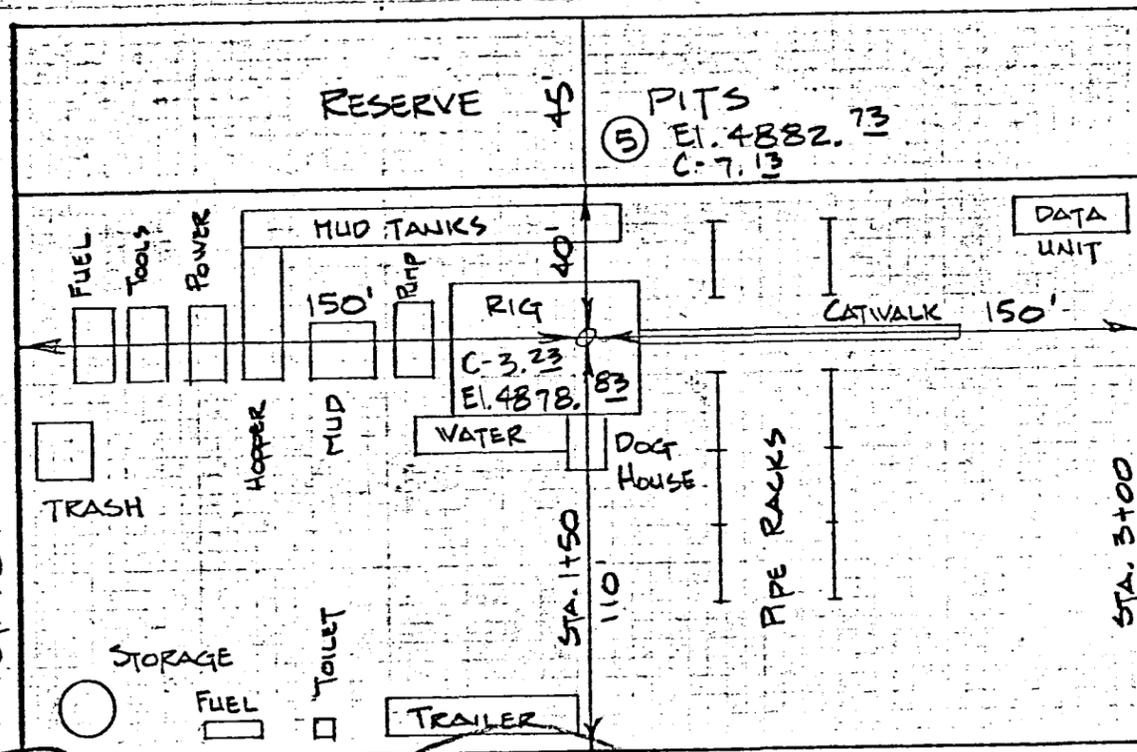
SCALE: 1" = 50'
5/3/83

WIND EAST

EI. 4905.45

EI. 4889.72

EI. 4879.03



EI. 4892.44
C-16.84 (4)

EI. 4883.73
C-B.13 (3)

(5) PITS
EI. 4882.73
C-7.13

(6) EI. 4874.93
F-0.67

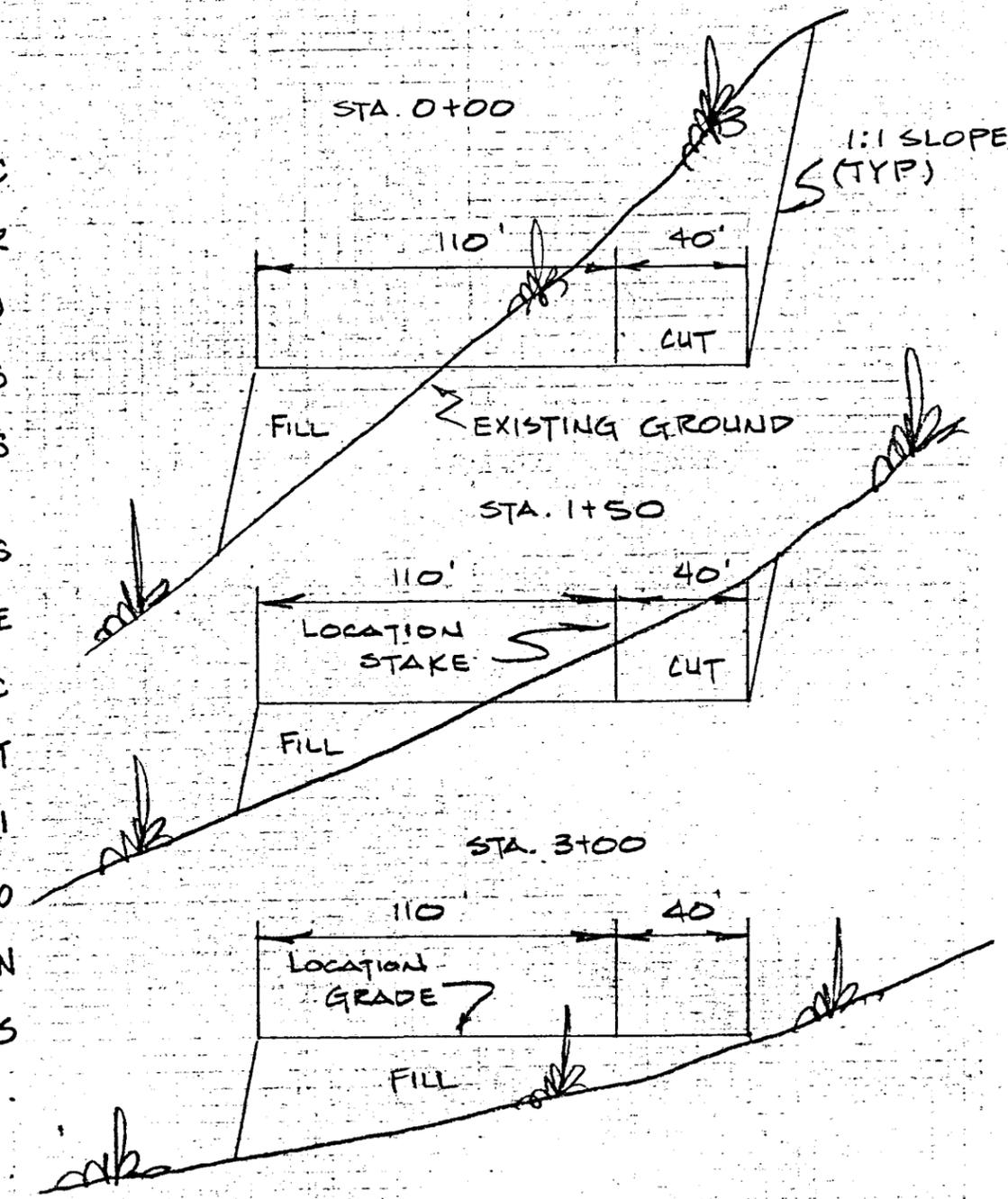
(7) EI. 4872.43
F-3.17

(8) EI. 4868.83
F-6.77

(2) EI. 4866.22
F-9.38

(1) EI. 4869.76
F-5.84

C
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1" = 10'

SCALES
1" = 50'

APPROXIMATE YARDAGES

CU. YDS. CUT - 4,188
CU. YDS. FILL - 3,965

SOILS LITHOLOGY



Application for Right-of-way
Under the
Federal Land Policy and Management Act

Serial Number _____
Date & Time Recorded _____

TXO Production Corp. hereby applies for a right-of-way across public lands pursuant to Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761) (FLPMA), the Mineral Leasing Act of February 25, 1920 (30 U.S.C. 185) as amended by the Act of November 16, 1973 (87 U.S.C. 576) and the regulations in 43 CFR Group 2800. TXO Production Corp. agrees that the right-of-way, if approved, will be subject to the terms and conditions contained in the above authority.

TXO Production Corp. is qualified to do business in the State of Utah. The Corporate Qualification Number for TXO Production Corp. registered with the New Mexico State Office of the Bureau of Land Management, is NM-43000.

This application is for a right-of-way for an access road.

I. ACCESS ROADS

- a. The right-of-way will provide access to the well referenced in the APD/MSUOP. Please refer to Map 1.

The existing road will not require upgrading. However, during wet periods some maintenance may be required to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate watering the road to control dust.

Further information regarding maintenance and construction of the access road may be found in the APD/MSUOP (see Sections 2 and 10).

- b. The requested right-of-way is located in Grand County, Utah.
Legal description follows:

Section 28-T19S-R23E
SW/4 SW/4

Section 32-T19S-R23E
E/2, S/2 SW/4

Section 29-T19S-R23E
S/2 SE/4

Section 5-T20S-R23E
W/2

- c. The total length of the requested right-of-way is 2.8 miles. A check for \$ 210.00 will be submitted during the surface inspection of the well and right-of-way route. The check includes \$150.00 for the filing fee and \$60.00 for the monitoring fee.
- d. TXO Production Corp. is exempt from rental payment for access roads per 43 CFR 2803.1-2.

I hereby certify, that I am of legal age and have the authority to execute right-of-way applications for TXO Production Corp., that TXO Production Corp. is authorized to do business in the State of Utah and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Date May 10, 1983


Charles K. Curlee
Environmental Manager

TXO Production Corporation
Well No. "C" 1
Section 6, T. 20 S., R. 23 E.
Grand County, Utah
Lease U-41257

Supplemental Stipulations

- 1) The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
- 2) If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- 3) The proposed new access road will cross BLM administered lands in Sections 5 and 6, T. 20 S., R. 23 E. Refer to Exhibit 5 on APD.
- 4) Production facilities will include a produced water pit, pumping unit, heater treater, blowdown pit and two 400 barrel storage tanks.
- 5) All above-ground facilities will be painted using the attached suggested colors.
- 6) The produced water pit will be located north of storage tanks. Refer to Exhibit 7 of APD.
- 7) Fence material will be 36 inch woven wire with a single strand of barbed wire on top for support for all pits.
- 8) The top 2 inches of soil material will be removed stockpiled on the north side of the pad.
- 9) The northwest corner of the pad will be rounded off to avoid re-routing of wash.
- 10) A ditch will be placed along the north and northeast of the pad and be used to divert surface runoff above the reserve pits and pad.
- 11) Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Dakota formation. Please also provide two copies of drilling logs. 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, etc., will require the filing of a suitable plan and prior approval by the survey.



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)
Sage Gray	(Pratt & Lambert)
Badlands gray	

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

Species		<u>Rate</u> <u>lbs/acre</u>
<u>Grasses</u>		
Elymus salinus	Salina wildrye	1
Oryzopsis hymenoides	Indian ricegrass	1
<u>Forbs</u>		
Sphaeralcea coccinea	Scarlet globemallow	.5
<u>Shrubs</u>		
Atriplex confertifolia	Shadscale	1
Atriplex corrugata	Matt saltbush	<u>1</u>
		4.5

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

May 13, 1983

Utah Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Norm Stout, HOLDING FILE

Re: Cisco Springs "C" #1
Section 6-T20S-R23E
Grand County, Utah

Gentlemen:

Pursuant to your May 13 telephone request, enclosed is a map showing the lease boundaries of federal lease no. U-41257, which encompasses Sections 6 and 7-T20S-R23E. The proposed location of the referenced well prospect is also shown on the map.

Please call me if you need additional information.

Very truly yours,

TXO PRODUCTION CORP.



K. P. Bow
Environmental Scientist

KPB/BS
Enclosure/as stated

RECEIVED
MAY 16 1983

DIVISION OF
OIL, GAS & MINING

A SUBSIDIARY OF TEXAS
OIL & GAS CORP.



OPERATOR TXO PRO

needs lease plat

5-13-83

WELL NAME CISCO

SEC NE SE 6

*Brooke Sloan
5-13-83*

ND

43-019-

API NUM

E

POSTING CHECK OFF:

INDEX

HL

NID

PI

PROCESSING COMMENTS:

NO OIL WEL

OK 5-16-83

500 TADP

Worm

RJE

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

102-1613 11-15-79
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

OPERATOR TXO PRODUCTION CORP DATE 5-13-83

WELL NAME CISCO SPRINGS # C-1

SEC NE SE 6 T 20S R 23E COUNTY GRAND

43-019-31064

API NUMBER

FED

TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

NO OIL WELLS WITHIN 400'

500 FROM LEASE LINE

RJE

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

102-1613 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 FLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 102 16 B

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

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

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

May 16, 1983

TXO Production Corporation
Attn: K. P. Bow
1800 Lincoln Center Bldg.
Denver, Colorado 80264

RE: Well No. Cisco Springs #C-1
NESE Sec. 6, T.20S, R.23E
2440 FSL, 500 FEL
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil 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:

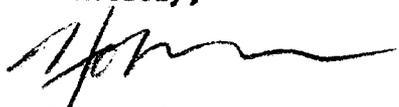
RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

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 43-019-31064.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Enclosure

NOTICE OF SPUD

Company: TXO Prod. Corp.

Caller: Bruce Knight.

Phone: 303-861-4246

Well Number: Cisco Spring C-1

Location: Sec. 6-205-23E

County: Grand State: Utah

Lease Number: U-41257

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 6-21-83 7:00 PM

Dry Hole Spudder/Rotary: _____

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

Drilled 228' w/ 11" surface hole
set 85/8" to 210' ~~with~~ cement to surface
w/ 100 lbs

Rotary Rig Name & Number: Veco #1

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: DeLois

Date: 6-22-83

*File Original
State 046
MER - Teresa
FHM - ?*

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: TXO

WELL NAME: Cisco Spring #C-1

SECTION NESE 6 TOWNSHIP 20S RANGE 23E COUNTY Grand

DRILLING CONTRACTOR Veco

RIG # 1

SPUDDED: DATE 6-21-83

TIME 7:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Bruce Wright

TELEPHONE # 303-861-4246

DATE 6-22-83 SIGNED AS

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2440' FSL, 500' FEL Sec. 6-20S-23E
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 type="checkbox"/>
(other) Spudding	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5. LEASE U-41257	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Cisco Springs "C"	
9. WELL NO. #1	
10. FIELD OR WILDCAT NAME Cisco Springs	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6-T20S-R23E	
12. COUNTY OR PARISH Grand	13. STATE Utah
14. API NO. 43-019-31064	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4879' 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.)*

✓ The above well was spudded @ 7 PM on 6/21/83. The 11" surface hole was drilled to 228'. The 8-5/8" surface casing was set to 210' and cemented with 100 sx cement. The drilling contractor is Veco Drilling Inc., Rig #1.

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

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

SIGNED R. Bruce Wright TITLE Petroleum Engr. DATE 6/22/83
R. Bruce Wright

(This space for Federal or State office use)

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

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

June 22, 1983

STATE OF UTAH
Natural Resources & Energy
Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: CISCO SPRINGS "C" #1
Sec. 6, T20S-R23E
Grand County, Utah

Gentlemen:

Please find enclosed three (3) copies of Form 9-331, "Sundry Notices and Reports on Wells", reporting the spudding of the above referenced well.

If there are any further questions concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.



R. Bruce Wright
Petroleum Engineer

RBW/nb
encls.

RECEIVED

JUL 05 1983

DIVISION OF
OIL, GAS & MINING

A SUBSIDIARY OF  TEXAS
OIL & GAS CORP.

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator TXO PRODUCTION CORPORATION Representative Bruce Wright

Well No. Cisco Sprng C-1 Location NE ¼ SE ¼ Section 6 Township 20S Range 23E.

County Grand Field Greater Cisco Area State Utah

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

T.D. 3170' Size hole and Fill per sack _____ " _____' and Top _____ #/gal. _____'

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		Sacks Cement
				From	To	
<u>8 5/8"</u>	<u>210</u>	_____	_____	<u>1) 2950'</u>	<u>2750'</u>	<u>60</u>
_____	_____	_____	_____	<u>2) 260'</u>	<u>160'</u>	<u>30</u>
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>3) At surface with marker</u>	_____	<u>10</u>
<u>Mancos</u>	<u>Surface</u>	_____	_____	_____	_____	_____
<u>Dakota</u>	<u>2963</u>	_____	_____	_____	_____	_____
<u>Morrison</u>	<u>3150</u>	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

REMARKS

DST's, lost circulation zones, water zones, etc., _____

BLM approved program

Approved by RJF Date 6-27-83 Time _____ a.m.
p.m.

CEMENTING SERVICE REPORT



DOWELL DIVISION OF DOW CHEMICALS
AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY

TREATMENT NUMBER: **15-03-0222** DATE: **6-27-83**
DOWELL DISTRICT: **Grand Junction, Colo.**

DWL-496-N PRINTED IN U.S.A.

WELL NAME AND NO.: **Cisco Springs 'C' #1**
FIELD-POOL: **Cisco Springs**
COUNTY/PARISH: **Grand**
LOCATION (LEGAL): **Sec 6-T20S-R23E**
FORMATION: **—**
STATE: **Utah** API. NO.:

RIG NAME: **Uaco #1**
WELL DATA: **BIT SIZE 7 7/8** DSG/LINER SIZE: **—**
TOTAL DEPTH 3050 WEIGHT: **—**
 BOT CABLE FOOTAGE: **—**
MUD TYPE: **Golden** GRADE: **—**
 BHST BHCT **70±** THREAD: **—**
MUD DENSITY: **8.5** LESS FOOTAGE SHOE JOINT(S): **—** TOTAL: **—**
MUD VISC. **27** DISP. CAPACITY: **—**
NOTE: INCLUDE FOOTAGE FROM GROUND LEVEL TO HEAD IN DISP. CAPACITY

NAME: **TXO Production Co.-P**
AND: **P.O. Box 1467**
ADDRESS: **Fruta, Colo 81521**
ZIP CODE: **81521**

SPECIAL INSTRUCTIONS:
1st Plug Mix & Displace 60 SKS class G to plug from 2960 - 2730

HEAD & PLUGS: DOUBLE SIZE **3 1/2** TBG D.P. SQUEEZE JOB: TYPE DEPTH: **—**
 SINGLE WEIGHT **13.3** TOOL TYPE: **—**
 SWAGE GRADE **F** TAIL PIPE SIZE: **—** DEPTH: **—**
 KNOCKOFF THREAD **1F** TUBING VOLUME: **—** Bbls
TOP R W NEW USED CASING VOL. BELOW TOOL: **—** Bbls
BOT R W DEPTH **2960** TOTAL: **—** Bbls
ROTATE: **260** RPM RECIPROCATE: **32** FT NO. OF CENTRALIZERS: **—** ANNUAL VOLUME: **—** Bbls

PRESSURE LIMIT: **—** PSI BUMP PLUG TO: **—** PSI
ROTATE: **—** RPM RECIPROCATE: **—** FT NO. OF CENTRALIZERS: **—**

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	HSG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400											
0230											
0249	0		0	0	3	H2O	8.3	0130	6-27-83	0130	6-27-83
0253	0		10	10	3	Cement	15.8	0130	6-27-83	0130	6-27-83
0256	0		12	22	3	H2O	8.3	0130	6-27-83	0130	6-27-83
0256	0		1/2	23 1/2	3	Mud	8.5	0130	6-27-83	0130	6-27-83
0302	0		18.5	42	0	"	"	0130	6-27-83	0130	6-27-83
0551	0		0	0	3	H2O	8.3	0130	6-27-83	0130	6-27-83
0557	0		20	20	3	Cement	15.8	0130	6-27-83	0130	6-27-83
0559	0		6	26	3	H2O	8.3	0130	6-27-83	0130	6-27-83
0559	0		1	27	0	"	"	0130	6-27-83	0130	6-27-83

REMARKS: **PRE-JOB SAFETY MEETING**
Start H2O spacer & Preplug
Start Cement for 1st Plug
Finish Cement start Displacing w/ H2O
Start pumping mud Displacing
Finish Displacing shut down
start H2O ahead
Start Cement for 2nd Plug
Finish Cement start Displacing
Finish Displacing
Left 10 SKS on ground for top plug

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
			CLASS	GRADE	BBLs	DENSITY
1.	1000	1.15	Class G		12	15.8
2.	30	1.15	Class G		1	15.8
3.	10		Class G			
4.						
5.						
6.						

BREAKDOWN FLUID TYPE: HESITATION SQ. RUNNING SQ. CIRCULATION LOST: YES NO CEMENT CIRCULATED TO SURF. YES NO
BREAKDOWN: PSI FINAL: **150** PSI DISPLACEMENT VOL. **1st (20) 2nd (1)** Bbls
WASHED THRU PERFS YES NO TO: **—** FT MEASURED DISPLACEMENT: **—** WIRELINE
PERFORATIONS: TO: **—** TO: **—** CUSTOMER REPRESENTATIVE: **WAS Sutton** DOWELL SUPERVISOR: **Lee R Nash**

WELL NAME: Cisco Springs "C" #1
AREA: Cisco Springs
LOCATION: Section 6, T20S-R23E
COUNTY: Grand
STATE: Utah
FOOTAGE: 500' FEL & 2440' FSL

PTD: 3000'
ELEVATIONS: 4888' KB, 4879' GL
CONTRACTOR: Veco
AFE NUMBER: 831161
LSE NUMBER: 56068
TXO WI: 75%

APCOT FINADEL JOINT VENTURE
American Petrofina, Inc.
P. O. Box 2159
Dallas, Texas 75221
Attn: James H. Henderson

Just Mail

- 06/22/83 228' (228'), W.O.C. Mancos. MI & RU RT. Spudded 11" hole @ 7 PM on 6/21/83. Hole got wet @ 155', air misted to TD. TD 11" hole @ 3 AM on 6/22/83. Blew hole clean & TOO. RU & ran csg. Cmtd to surface. Shoe @ 210'. Float @ 178'. 5 jts 8-5/8", 24#, K-55, short (210'). Circ w/ air for 15 min. Pumped 15 bbls wtr. Cmtd w/ 50 sxs of 50-50 poz w/ 2% gel, 2% CaCl₂. Tail w/ 50 sxs of "G" w/ 2% CaCl₂. PD @ 5:30 AM 6/22/83. BP @ 500#. Float held. Full returns. 1/4° @ 134'. 1/2° @ 228'. DW: 21,637. CW: 21,637. DD 1.
- 06/23/83 759' (531'), drlg. Mancos. Dust-180#. Fin W.O.C. NU BOP & test to 800#, held OK. Drld MH. TIH & drld cmt & shoe. Dried up hole. Resume drlg w/ air. Presently drlg w/ 10,000# on bit & 100 RPM to hold down deviation. 2-1/4° @ 513', 3° @ 729'. DW: 7134. CW: 28,771. DD 2.
- 06/24/83 1910' (1151'), drlg. Mancos. Dust-120#. 8.6, 34. 40 @ 974', 40 @ 1128', 3° @ 1346', 2-3/4° @ 1558', 2-3/4° @ 1650', 2-3/4° @ 1862'. DW: 14,592. CW: 43,363. DD 3.
- 06/25/83 2565' (655'), drlg. Mancos. Dust-120#. 8.5, 34, 10.5, 12. Drld to 2357'. TOO. LD stabilization. TIH & resumed drlg. No tight spots or fill. 2-3/4° @ 2078', 2-3/4° @ 2296', 3° @ 2495'. DW: 8761. CW: 52,124. DD 4.
- 06/26/83 3017' (452'), TIH w/ bit. Dakota. Dust-120#. Drld to 2863'. SD for 45" to chg out rot head rubber. Put compressors back on hole and had 10 second 8' flare. TD 7-7/8" hole @ 3017' @ 5 PM 6/25/83. Made 5 std short trip, no fill, blew hole clean. TOO. RU Gearhart. Run logs. RD Gearhart. Logs showed that the 1st Dakota sand not penetrated yet. TIH w/ bit to drill to +3150'. Roads very poor due to heavy rains. 3-1/4° @ 2864'. DW: 13,351. CW: 65,475. DD 5.
- 06/27/83 3172' (155'), ND BOP & RD RT. Dakota. 8.5, 34, 10.5. Fin TIH w/ bit. Drld to 3172'. No flares or shows, still dusting. Blew hole clean. TOO. RU Gearhart & ran logs. TIH w/ DC's, LD 8 DC's. W.O.O. Fin LD DC's & TIH w/ DP. Filled hole w/ mud. RU Dowell & set plugs as follows: 60 sx from 2950'-2750', 30 sx from 260'-160', 10 sx @ surface. Well P & A'd on 6/27/83. FINAL REPORT. DW: 11,363. CW: 76,837. DD 6.

CEMENTING SERVICE REPORT



DOWELL DIVISION OF DOW CHEMICALS
AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY

TREATMENT NUMBER: 5-03-0222 DATE: 6-27-83
DOWELL DISTRICT: Grand Junction, Colo.

DWL-496-N PRINTED IN U.S.A.

WELL NAME AND NO.: Cisco Springs 'C' #1
LOCATION (LEGAL): Sec 6-T20S-R23E
FIELD-POOL: Cisco Springs
FORMATION:
COUNTY/PARISH: Grand STATE: Utah API. NO.:

RIG NAME: Uno #1
WELL DATA: BIT SIZE 7 7/8 CSG/LINER SIZE: TOTAL DEPTH 3050 WEIGHT:
MUD TYPE: 70# GRADE:
MUD DENSITY 8.5 LESS FOOTAGE SHOE JOINT(S):
MUD VISC. 27 DISP. CAPACITY:
NOTE: INCLUDE FOOTAGE FROM GROUND LEVEL TO HEAD IN DISP. CAPACITY

NAME: TXO Production Co.-P
AND: P.O. Box 1467
ADDRESS: Fruita, Colo 81521
ZIP CODE:

SPECIAL INSTRUCTIONS:
1st Plug Mix & Displace 60 SKS class
G to plug from 2960 - 2730

HEAD & PLUGS: TBG D.P. SQUEEZE JOB
 DOUBLE SIZE 3 1/2
 SINGLE WEIGHT 13.3
 SWAGE GRADE F
 KNOCKOFF THREAD 1F
TOOL TYPE: DEPTH: TAIL PIPE SIZE: DEPTH: TUBING VOLUME: Bbls
TOP R W NEW USED CASING VOL. BELOW TOOL: Bbls
BOT R W DEPTH 2960 TOTAL: Bbls
260 32 ANNUAL VOLUME: Bbls

PRESSURE LIMIT: PSI BUMP PLUG TO: PSI
ROTATE: RPM RECIPROCATE: FT NO. OF CENTRALIZERS:

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	IBC OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE
0001 to 2400											
0230											
0249	0		0	0	3	6-27-83	H2O	8.3	0130	6-27-83	0730
0253	0		10	10	3		Cement	15.8			
0256	0		12	22	3		H2O	8.3			
0256	0		1 1/2	23 1/2	3		Mud	8.5			
0302	0		18.5	42	0		"	"			
0551	0		0	0	3		H2O	8.3			
0557	0		20	20	3		Cement	15.8			
0559	0		0	20	3		H2O	8.3			
0559	0		1	27	0		"	"			

REMARKS: PRE-JOB SAFETY MEETING
Start H2O spacer & Preflush
Start Cement for 1st Plug
Finish Cement start Displacing w/ H2O
Start pumping mud Displacing
Finish Displacing shut down
Start H2O Ahead
Start Cement for 2nd Plug
Finish Cement start Displacing
Finish Displacing
Left 10 SKS on ground for top plug

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
			CLASS	GRADE	BBLs	DENSITY
1.	100	1.15	Class G		12	15.8
2.	30	1.15	Class G		4	15.8
3.	10		Class G			
4.						
5.						
6.						

BREAKDOWN FLUID TYPE: HESITATION SQ. RUNNING SQ. CIRCULATION LOST YES NO
PRESSURE MAX. 0 MIN. 0
CEMENT CIRCULATED TO SURF. YES NO
BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. 1st (20) 2nd (1) Bbls
WASHED THRU PERFS YES NO TO FT MEASURED DISPLACEMENT WIRELINE
PERFORATIONS: TO TO
CUSTOMER REPRESENTATIVE: WAS Sutton
DOWELL SUPERVISOR: Lee R Nash

WELL NAME: Cisco Springs "C" #1
AREA: Cisco Springs
LOCATION: Section 6, T20S-R23E
COUNTY: Grand
STATE: Utah
FOOTAGE: 500' FEL & 2440' FSL

PTD: 3000'
ELEVATIONS: 4888' KB, 4879' GL
CONTRACTOR: Veco
AFE NUMBER: 831161
LSE NUMBER: 56068
TXO WI: 75%

APCOT FINADEL JOINT VENTURE
American Petrofina, Inc.
P. O. Box 2159
Dallas, Texas 75221
Attn: James H. Henderson

Just Mail

- 06/22/83 228' (228'), W.O.C. Mancos. MI & RU RT. Spudded 11" hole @ 7 PM on 6/21/83. Hole got wet @ 155', air misted to TD. TD 11" hole @ 3 AM on 6/22/83. Blew hole clean & TOO. RU & ran csg. Cmtd to surface. Shoe @ 210'. Float @ 178'. 5 jts 8-5/8", 24#, K-55, short (210'). Circ w/ air for 15 min. Pumped 15 bbls wtr. Cmtd w/ 50 sxs of 50-50 poz w/ 2% gel, 2% CaCl₂. Tail w/ 50 sxs of "G" w/ 2% CaCl₂. PD @ 5:30 AM 6/22/83. BP @ 500#. Float held. Full returns. 1/4° @ 134'. 1/2° @ 228'. DW: 21,637. CW: 21,637. DD 1.
- 06/23/83 759' (531'), drlg. Mancos. Dust-180#. Fin W.O.C. NU BOP & test to 800#, held OK. Drld MH. TIH & drld cmt & shoe. Dried up hole. Resume drlg w/ air. Presently drlg w/ 10,000# on bit & 100 RPM to hold down deviation. 2-1/4° @ 513', 3° @ 729'. DW: 7134. CW: 28,771. DD 2.
- 06/24/83 1910' (1151'), drlg. Mancos. Dust-120#. 8.6, 34. 40 @ 974', 40 @ 1128', 3° @ 1346', 2-3/4° @ 1558', 2-3/4° @ 1650', 2-3/4° @ 1862'. DW: 14,592. CW: 43,363. DD 3.
- 06/25/83 2565' (655'), drlg. Mancos. Dust-120#. 8.5, 34, 10.5, 12. Drld to 2357'. TOO. & LD stabilization. TIH & resumed drlg. No tight spots or fill. 2-3/4° @ 2078', 2-3/4° @ 2296', 3° @ 2495'. DW: 8761. CW: 52,124. DD 4.
- 06/26/83 3017' (452'), TIH w/ bit. Dakota. Dust-120#. Drld to 2863'. SD for 45" to chg out rot head rubber. Put compressors back on hole and had 10 second 8' flare. TD 7-7/8" hole @ 3017' @ 5 PM 6/25/83. Made 5 std short trip, no fill, blew hole clean. TOO. RU Gearhart. Run logs. RD Gearhart. Logs showed that the 1st Dakota sand not penetrated yet. TIH w/ bit to drill to +3150'. Roads very poor due to heavy rains. 3-1/4° @ 2864'. DW: 13,351. CW: 65,475. DD 5.
- 06/27/83 3172' (155'), ND BOP & RD RT. Dakota. 8.5, 34, 10.5. Fin TIH w/ bit. Drld to 3172'. No flares or shows, still dusting. Blew hole clean. TOO. RU Gearhart & ran logs. TIH w/ DC's, LD 8 DC's. W.O.O. Fin LD DC's & TIH w/ DP. Filled hole w/ mud. RU Dowell & set plugs as follows: 60 sx from 2950'-2750', 30 sx from 260'-160', 10 sx @ surface. Well P & A'd on 6/27/83. FINAL REPORT. DW: 11,363. CW: 76,837. DD 6.

**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
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2440' FSL, 500' FEL 6-T20S-R23E
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above

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

5. LEASE
U-41257

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Cisco Springs "C"

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 6-T20S-R23E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.
43-019-31064

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other)

SUBSEQUENT REPORT TO:

RECEIVED
JUL 14 1983
DIVISION OF OIL, GAS & MINING
RIGHT HOLE

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.)*

The above well was plugged and abandoned on 6/27/83 with the following plugs (as per Mr. Bill Martens at 10:00 PM on 6/26/83):

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 6/27/83
BY: [Signature]

Depth	Sx Cement
2750'-2950'	60
160'-260'	30
Surface	10

A dry hole marker was installed, and the mousehole and rathole were filled with cement. The location will be rehabilitated as per the APD as soon as conditions permit.

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

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

SIGNED R. Bruce Wright TITLE Petroleum Engr. DATE June 27, 1983
R. Bruce Wright

(This space for Federal or State office use)

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

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

July 5, 1983

TIGHT HOLE

STATE OF UTAH
DIVISION OF OIL, GAS, & MINING
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Mr. Cleon B. Feight
Director

RE: CISCO SPRINGS "C" #1
Section 6, T20S-R23E
Grand County, Utah

Dear Mr. Feight:

Please find enclosed three (3) copies of Form 9-330, "Well Completion or Recompletion Report and Log", and Form 9-331, "Sundry Notices and Reports on Wells", for the above referenced well. Also find enclosed copies of the well history and cementing report.

If there are any further requirements concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

R. Bruce Wright

R. Bruce Wright
Petroleum Engineer

RECEIVED

JUL 14 1983

**DIVISION OF
OIL, GAS & MINING**

RBW/dek
encls.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

9

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 DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2440' FSL, 500' FEL, Section 6-T20S-R23E

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. 43-019-31064
DATE ISSUED 6/13/83

5. LEASE DESIGNATION AND SERIAL NO.
U-41257

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Cisco Springs "C"

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Greater Cisco Area

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 6-T20S-R23E

12. COUNTY OR PARISH Grand
13. STATE Utah

15. DATE SPUNDED 6/21/83
16. DATE T.D. REACHED 6/26/83
17. DATE COMPL. (Ready to prod.) N/A
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4888'
19. ELEV. CASINGHEAD 4879'

20. TOTAL DEPTH, MD & TVD 3172'
21. PLUG, BACK T.D., MD & TVD Surface
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL COBED

Rotary Tools: All
Cable Tools: None

N/A
No

DIL/GR, FDC/SNP/CAL/GR
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	210'	11"	100 SX	None

TIGHT HOLE

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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) P & A

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

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

35. LIST OF ATTACHMENTS
Well history and plugging record

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

SIGNED R. Bruce Wright TITLE Petroleum Engineer DATE 6/27/83

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

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

JAN 16 1984

January 12, 1984

DIVISION OF
OIL, GAS & MINING

~~Jane Call~~

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Ms. Call:

Please keep the logs and records from the following wells confidential:

TXO Coyote Basin Federal #1
Sec. 5-T8S-R25E, Uintah County, Utah

TXO Little Berry State #1
Sec. 2-T16S-R23E, Grand County, Utah

TXO Evacuation Creek State #1
Sec. 36-T11S-R25E, Uintah County, Utah

You can release all other TXO-operated wells on which you currently have logs and wellfiles. However, this does not apply to TXO-operated wells spudded after today (January 12, 1984). The confidentiality of TXO-operated wells which are spudded after today will be determined by a letter from our engineering department.

Sincerely,

TXO PRODUCTION CORP.

William A. Siruta

William A. Siruta
District Exploration Manager

WAS/cjd

xc: Ron Dashner
Bruce Wright

EMLY

A SUBSIDIARY OF TEXAS
OIL & GAS CORP.