



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

RECEIVED

JUN 11 1985

DIVISION OF OIL
GAS & MINING

June 11, 1985

Utah Division of Oil, Gas, and Mining
Department of Natural Resources and Energy
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Cities South Bend Federal #1
Sec. 8-T7S-R22E, SLB&M
Uintah County, Utah

Gentlemen:

Enclosed are three copies of the Application for Permit to Drill for the well referenced above. A copy of the Drilling Plan and Surface Use Program submitted to the Bureau of Land Management is also enclosed for your reference.

This is a resubmittal of materials which our records show were originally sent to your office on May 24, 1985. Thank you for your cooperation in this situation. Should there be any questions regarding this matter, please call me or Charlie Curlee at this office.

Very truly yours,

TXO PRODUCTION CORP.

R.K. (Ivan) Urnovitz
Environmental Scientist

RKU/jy

Enclosures/as stated



**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL **DEEPEN** **PLUG BACK**

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

2. NAME OF OPERATOR
 TXO Production Corp. Attn: R.K.(Ivan) Urnovitz

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
 1478' FSL, 1430' FEL, Section 8-T7S-R22E *NW SE*
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 About 17 miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED*
 LOCATION TO NEAREST
 PROPERTY OR LEASE LINE, FT.
 (Also to nearest drlg. unit line, if any)
 1162'

16. NO. OF ACRES IN LEASE
 400

17. NO. OF ACRES ASSIGNED
 TO THIS WELL 320 (5/2)

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

19. PROPOSED DEPTH
 3000' *G. River*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4927' GR

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	400'	200 sacks
7 7/8"	4 1/2"	10.5	3000'	400 sacks

All casing will be new K-55. Refer to attached Drilling Plan for program details.

Anticipated bottom hole pressure is 1600 lbs.

RECEIVED

JUN 11 1985

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

DIVISION OF OIL
 GAS & MINING

DATE: 7/25/85
WELL SPACING: Case No. 145-7
7/25/85

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R.E. Dashner TITLE Drilling & Production Mgr. DATE 5/23/85
 R.E. Dashner

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

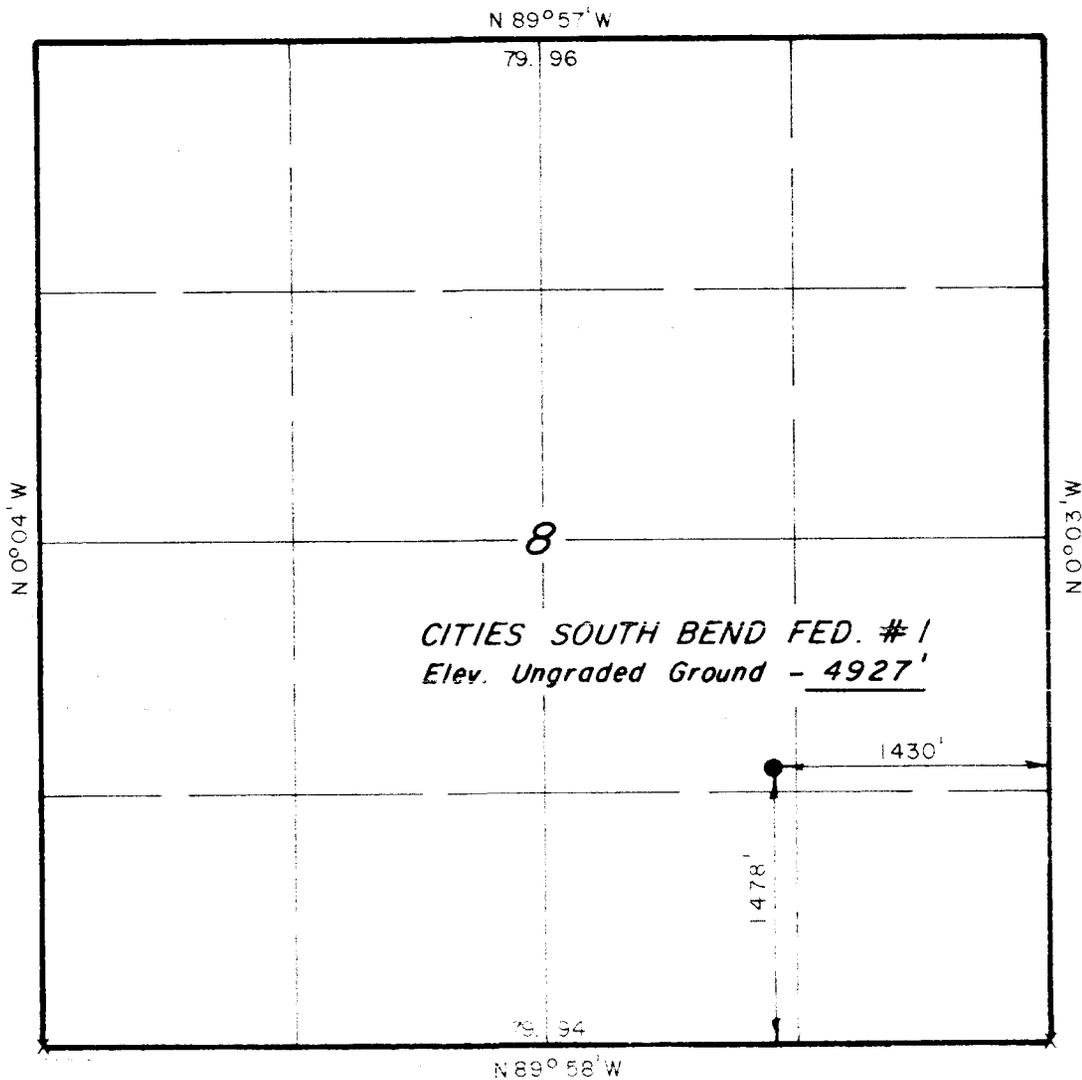
CONDITIONS OF APPROVAL, IF ANY :

*See Instructions On Reverse Side

T7S , R22E , S.L.B. & M.

PROJECT
TXO PRODUCTION CORP.

Well location, *CITIES SOUTH BEND FED. #1*, located as shown in the NW1/4 SE1/4 Section 8, T7S, R22E, S.L.B. & M. Uintah County, Utah.



CERTIFICATE

I hereby certify that the above is a true and correct copy of the original as filed in the office of the County Clerk of Uintah County, Utah, on this 19th day of April, 1985.

[Signature]

REGISTERED PROFESSIONAL SURVEYOR
NO. 2454
STATE OF UTAH

UNITAH COUNTY ENGINEER OF PUBLIC UTILITIES
100 SOUTH 1ST STREET, CODY, WY 82401
TELEPHONE 338-2400

DATE	TIME	DATE	TIME
4/19/85	1000	4/19/85	1000
DAUF	RP	GLO	Plot
Fair		TXO	

DRILLING PLAN

DATE: May 23, 1985

WELL NAME: Cities South Bend Federal #1

SURFACE LOCATION: 1478' FSL, 1430' FEL, Section 8-T7S-R22E
Uintah County, Utah

FEDERAL OIL & GAS LEASE NO.: U-34364

TXO Production Corp. is covered by Nationwide Bond No. 679 F 434 A.

I. DRILLING PROGRAM

1. SURFACE FORMATION: Duchesne River
2. ESTIMATED FORMATION TOPS:

Uinta	1400'
Uinta "B" Zone	2700'
Green River	2950'
Total Depth	3000'
3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zone: Uinta "B" Zone 2700' gas, water
4. 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 3000 psi will be installed. See Exhibit 1.
 - B. A choke control, fill and kill lines with minimum working pressure of 3000 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 1000 psi before drilling surface pipe cement. The blowout preventer will be tested for operations daily and during trips with the results entered into the drilling log.
5. CASING PROGRAM AS PER FORM 3160-3.

6. MUD PROGRAM:

0-1500' Water until hole conditions dictate the use of mud.
1500'-TD LSND mud at 9.5-10.0 lbs./gallon with viscosity of 30-50
 seconds and less than 10 cc WL API will be used.

7. CORING, LOGGING, TESTING PROGRAM:

- A. No coring is anticipated.
- B. Logging program will consist of: SP-GR-DIL and FDC-CNL from TD to surface pipe.
- C. DST's will be made of potential gas zones

8. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H₂S are expected.

9. 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.

10. ANTICIPATED STARTING DATES:

Start location construction	June 13, 1985
Spud date	June 15, 1985
Complete drilling	June 25, 1985
Completed	July 10, 1985

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

SURFACE USE PROGRAM

1. EXISTING ROADS

- A. Route and distance from nearest town or locatable reference point to where proposed access route leaves main road: From the intersection of U.S. 40 and Utah 45 in Naples, Utah proceed south on Utah 45 for 12.9 miles and turn right onto a dirt road. Head westerly for 2.8 miles to a fork in the road and keep left. Go another 1.4 miles to the BLM sign and take the left fork. Go another 0.9 miles to the southeast then turn left onto the proposed access road (flagged) and follow it one mile to the location.
- B. Access route to location color coded in red and labeled. Refer to Exhibit 2.
- C. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 3.
- D. Plans for improvement and maintenance of existing roads: The existing roads should not require any upgrading. During wet periods some maintenance may be necessary to allow passage by drilling rig and well servicing vehicles. Dry periods may necessitate watering portions of the road to control dust.

2. PLANNED ACCESS ROAD

Approximately one mile of new access road is necessary. This road will be flat-bladed for the drilling and completion phase. Should the well prove economically productive, the road will be crowned and ditched to provide adequate drainage according to BLM specifications. An 18" culvert may be necessary where the access road joins the existing road.

3. LOCATION OF EXISTING WELLS

Exhibit 5 is a one-mile radius map locating and identifying the following:

- a. Water Wells-None
- b. Injection Wells-None
- c. Abandoned Wells-Hyland N.W. Red Wash #5, NW/4 Sec. 17-T7S-R22E
- d. Temporarily Abandoned Wells-None
- e. Disposal Wells-None
- f. Producing Wells - Hyland Unit #1, NW/4 Sec.8-T7S-R22E
- g. Drilling Wells-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. Proposed on-well pad production facilities, if well is successfully completed for production.

1. Proposed facilities and attendant lines in relation to the well pad. Refer to Exhibit 6.
2. Dimensions of facilities: Refer to Exhibit 6.
3. The production facilities will include a production pit, a blow-down pit, a production unit, a meter run, and if necessary, a dehydrator. It is anticipated that the meter and dehydrator will be owned, installed, and maintained by the gas purchaser. The proposed location of these facilities is shown on Exhibit 6. The pit will be located in cut, contain all water production and be built in accordance with NTL-2B IV.4. specifications for disposal of less than five barrels of produced water per day. In the event the volume of produced water exceeds 5 BWPD, TXO will investigate alternate disposal methods and obtain approval as required by NTL-2B. All connection work will be done by an oil field service company using standard oil field materials and practices.
4. Protective devices and measures to protect livestock and wildlife: The water production pit and blowdown pit will be fenced with barbed wire to protect livestock and wildlife.

B. Off-well pad production facilities

No off-well pad facilities, other than a gas pipeline, are anticipated.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be obtained from the Green River in Section 31-T6S-R22E. TXO will secure a valid water permit from the State of Utah Engineer for the proposed supply source.
- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler along route shown in green on Exhibit 4.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: TXO anticipates that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled immediately adjacent to the pad for later use during rehabilitation on the disturbed areas. Excess excavated material from cuts will be stockpiled on the south side of the reserve pit. Refer to Exhibit 7.

- B. Identify if on Federal or Indian Land: The affected land is Federal and under the jurisdiction of the Bureau of Land Management.

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 disposed of in a sanitary landfill after drilling and completion operations are finished.
- F. Protective Devices: The flare pit (if necessary) will be fenced and flagged to protect animals. The drilling reserve pit will be fenced on three sides during drilling, and on the fourth side prior to the rig moving off location. If any oil is in the reserve pit, it will be removed or overhead flagging installed.
- 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 7.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 7.
- C. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure should prove too porous or is highly fractured, a 4 to 6 inch layer of bentonite or other suitable liner will be placed in the pit to prevent excessive seepage and possible groundwater contamination.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, leveling, 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 backfilled. Cuttings, drilling muds, and other spent materials directed to the reserve pit pursuant to Item 7 above will be buried in the pit. 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 seeded with a mixture recommended by the BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.
- B. 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 seeded with a BLM-recommended mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed distribution.
- C. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately July 10, 1985 and will be completed within about one year. It is anticipated that seeding of the recontoured pad would be performed in the Fall following pit backfill and recontouring operations.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The well site is located on a moderately sloping bench overlooking Baser Wash. The soil in the area consists of a sandy, clay loam. The climate is semi-arid resulting in moderate ground cover primarily comprised of big sagebrush, juniper, and native grasses. Animals inhabiting the area include birds and common small mammals such as mice, rabbits and gophers. Deer are also present, especially on the bottomlands adjacent to the Green River. No endangered species are known to occur in the area.
- B. Other surface-use activities include: Oil and gas production and livestock grazing.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: The Green River is about 3 miles northwest of the location. There are no occupied dwellings in the area. A cultural resource survey has been requested and the results will be forwarded to the Bookcliffs Area Office of the BLM.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES AND CERTIFICATION

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:

Ivan Urnovitz
Environmental Scientist
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 665-2365 - Residence

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: May 23, 1985


R.E. Dashner
District Drilling Manager

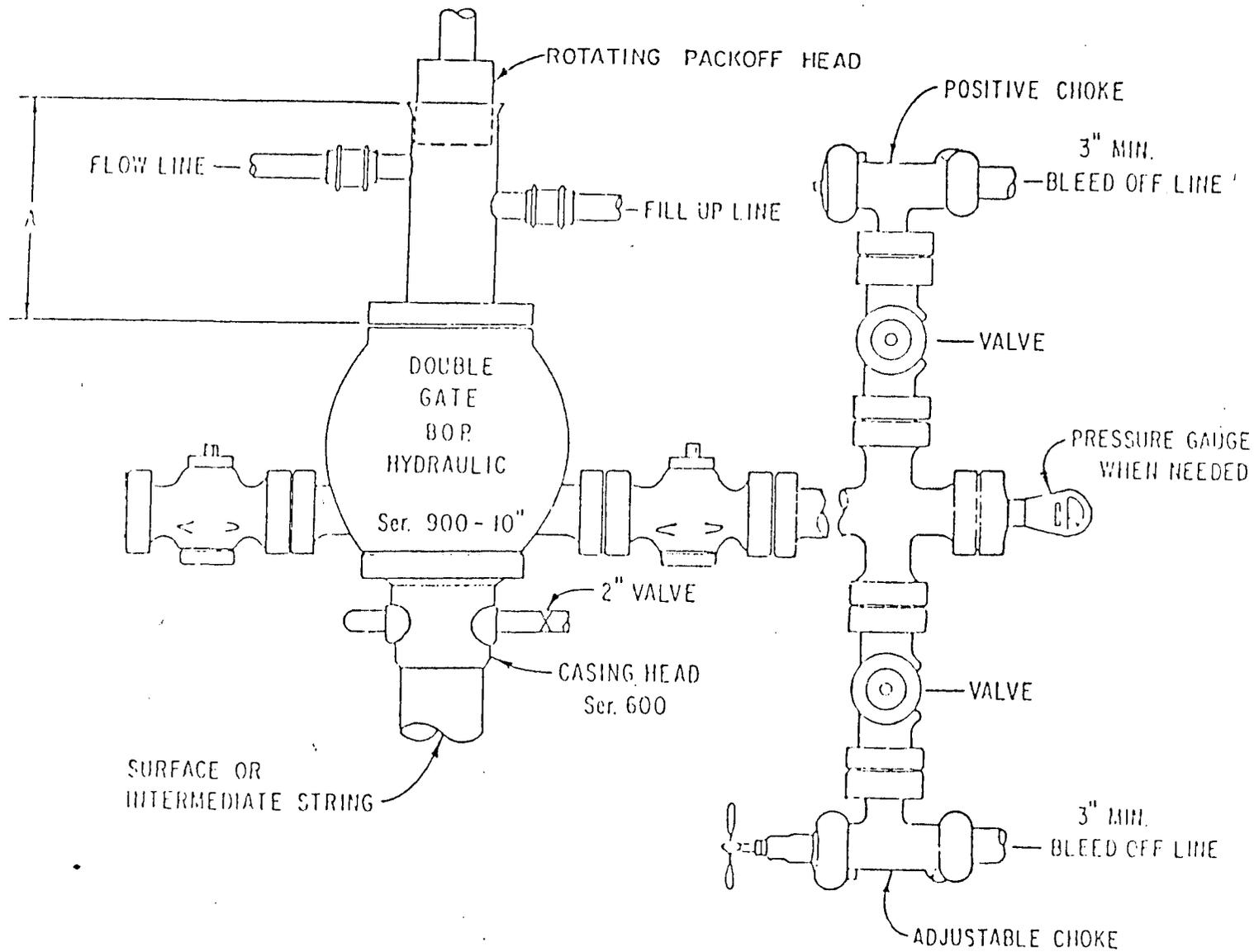
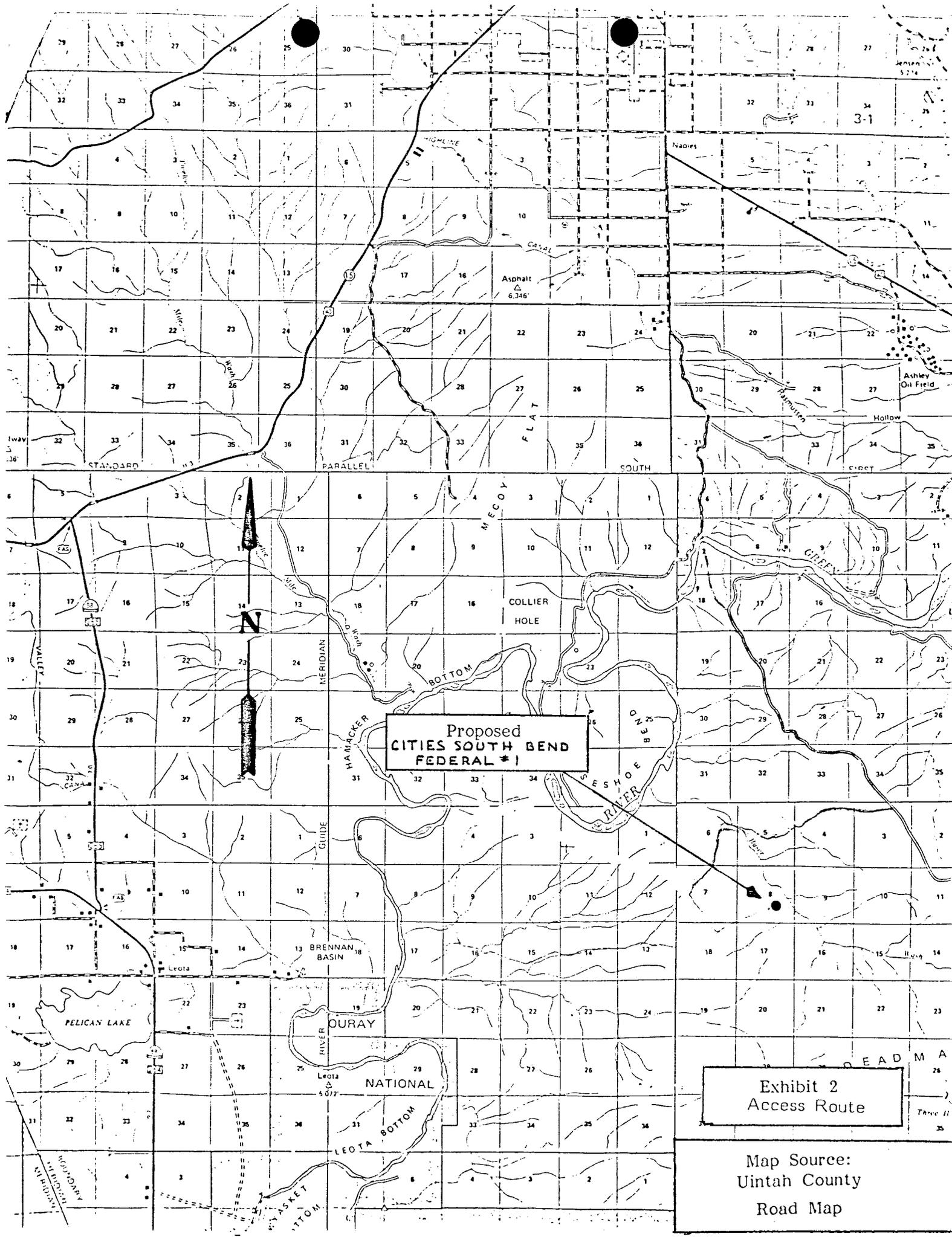


EXHIBIT I
BLOWOUT PREVENTER DIAGRAM

TXO PRODUCTION CORP.



3-1

Proposed
CITIES SOUTH BEND
FEDERAL #1

Exhibit 2
Access Route

Map Source:
Uintah County
Road Map

629000m E

630

27'30"

632

IRASMUSSEN HOLLOW

31

3

R22 E

4964

5097

ONE MILE RADIUS

SESHOE BEND OIL AND GAS FIELD

LEASE U-34364 BOUNDRY

CITIES SOUTH BEND FEDERAL #1

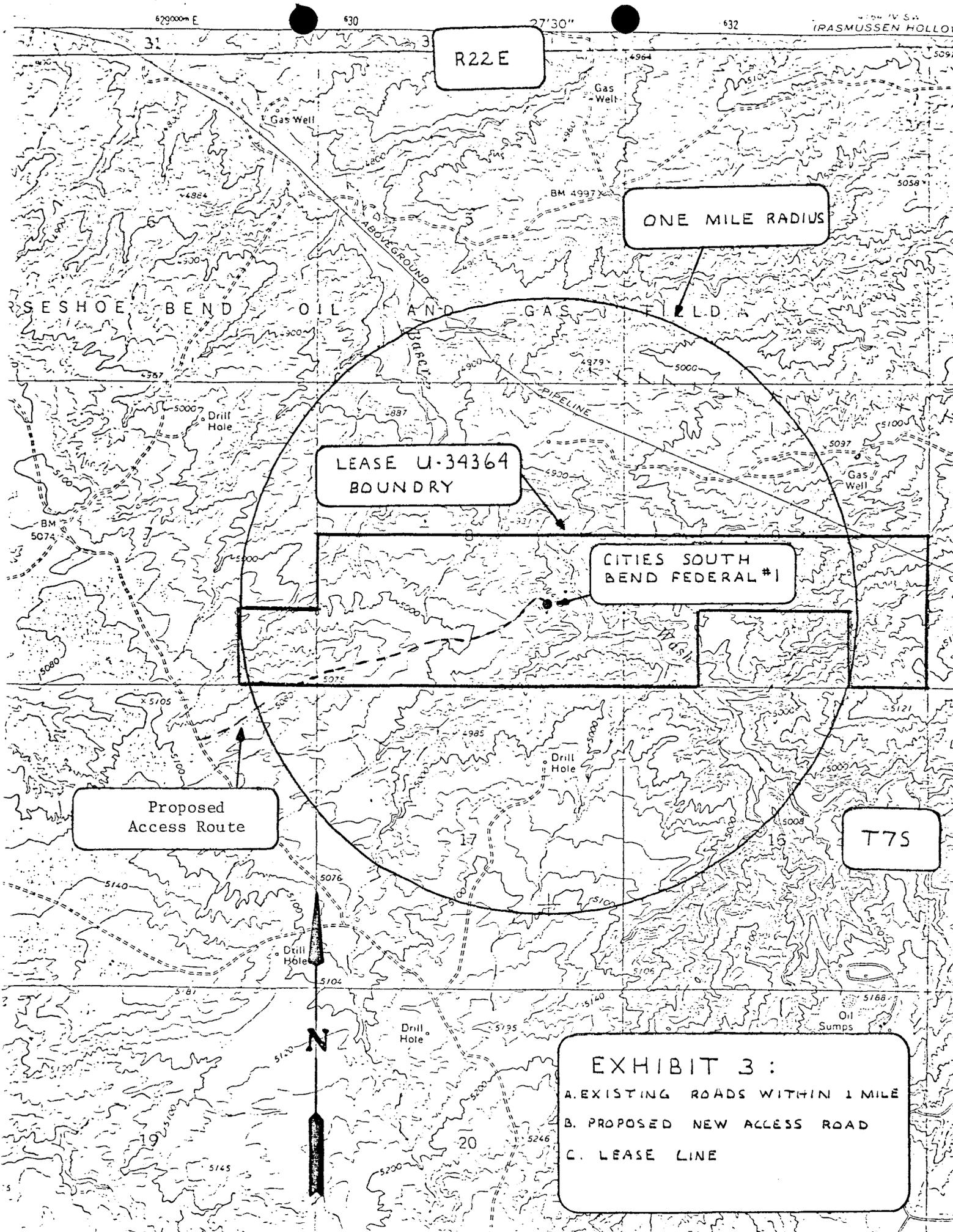
Proposed Access Route

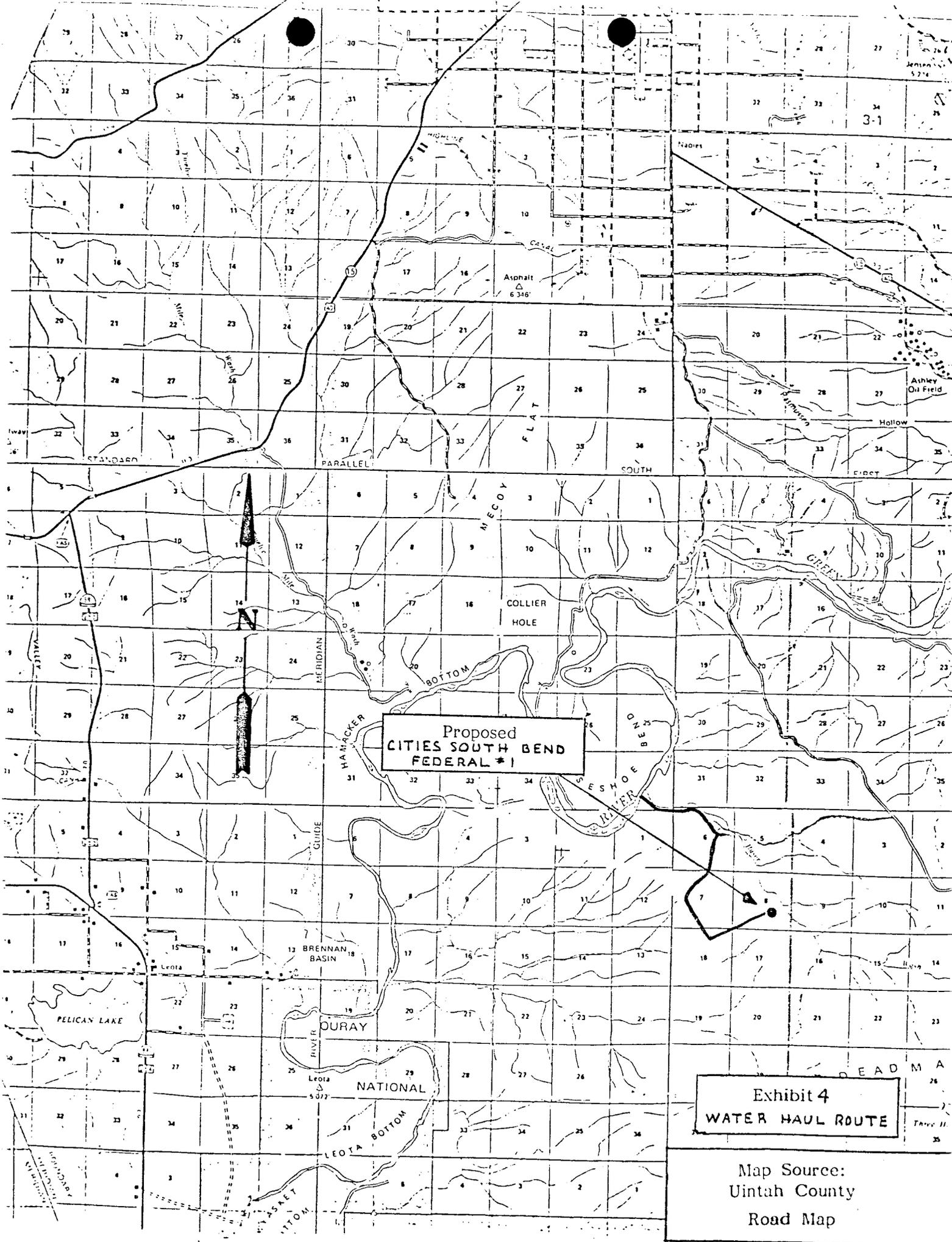
T75

N

EXHIBIT 3 :

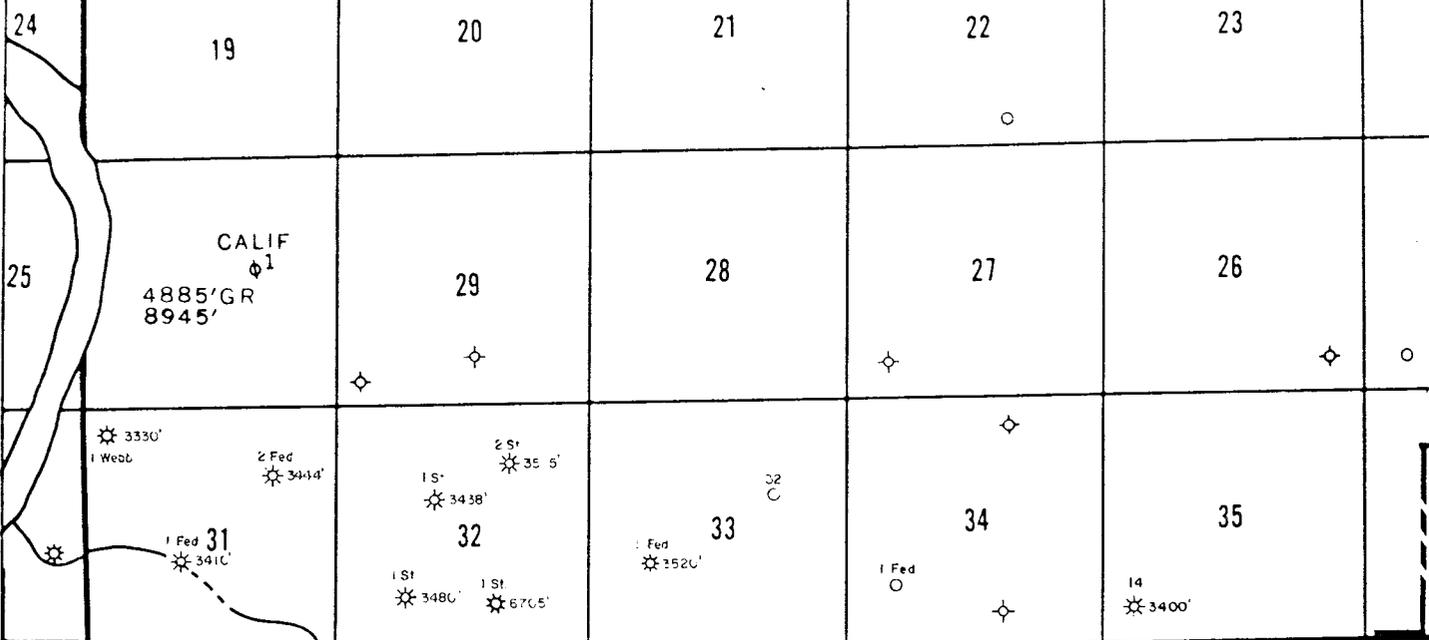
- A. EXISTING ROADS WITHIN 1 MILE
- B. PROPOSED NEW ACCESS ROAD
- C. LEASE LINE



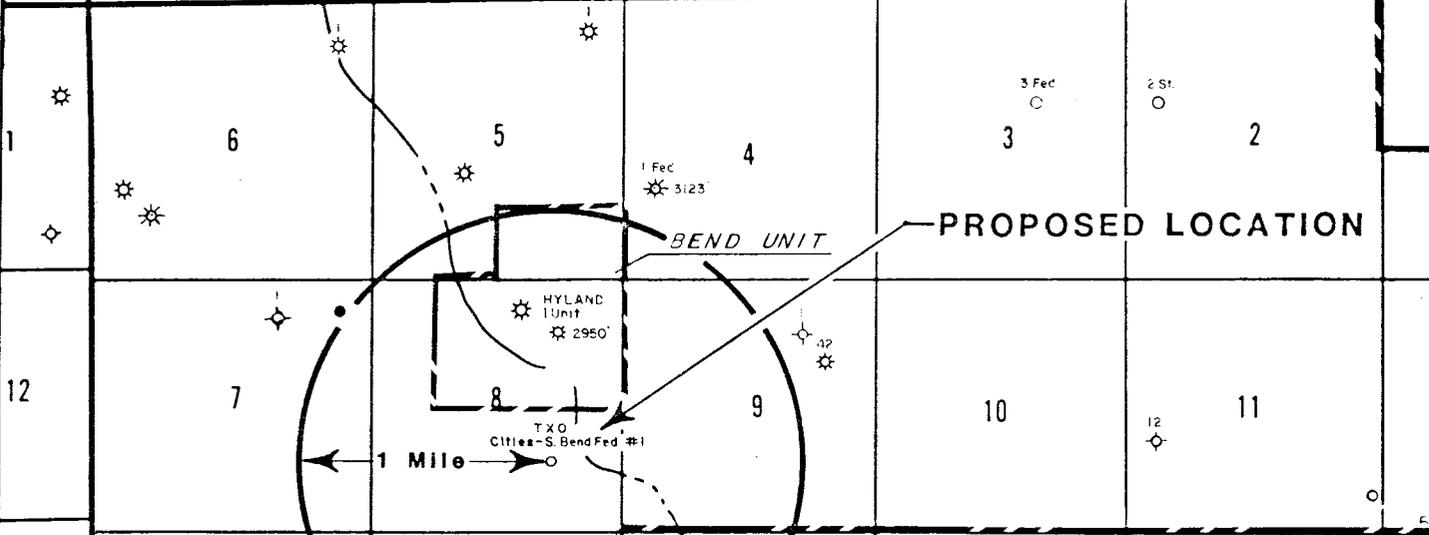


T
6
S

R 22 E



15'



PROPOSED LOCATION

BEND UNIT

1 Mile

RED WASH UNIT

STD. OF CALIF.

T
7
S

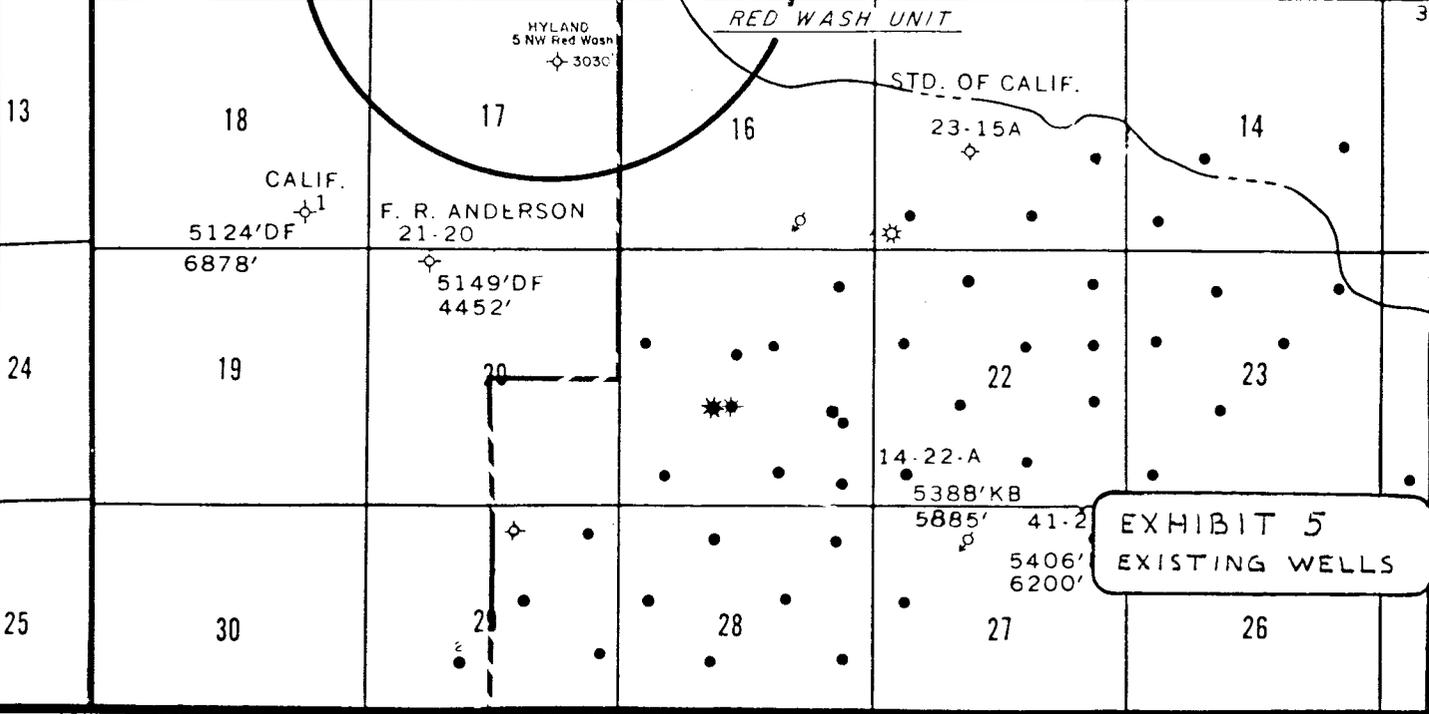


EXHIBIT 5
EXISTING WELLS

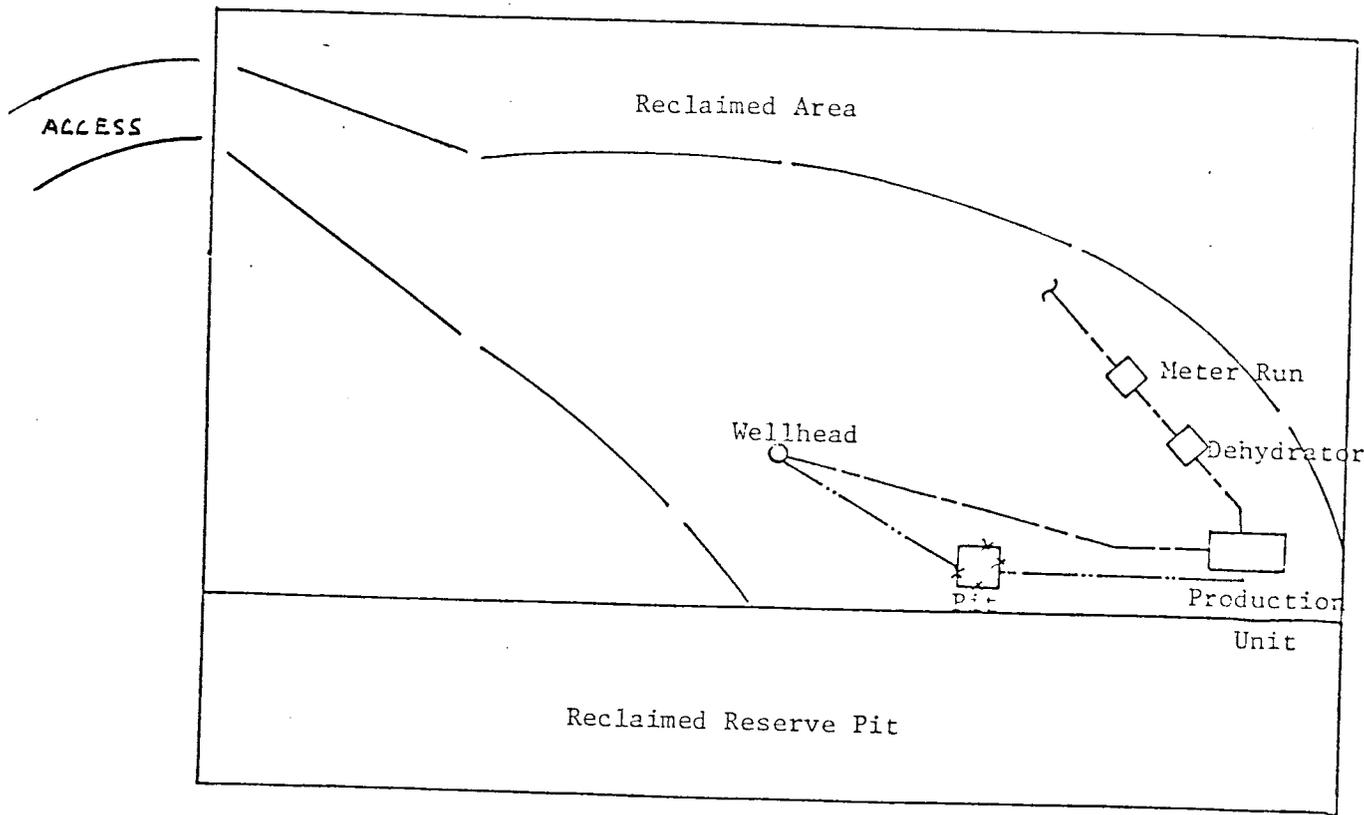


EXHIBIT 6

Scale 1" = 50'

PRODUCTION FACILITIES
CITIES SOUTH BEND FEDERAL #1

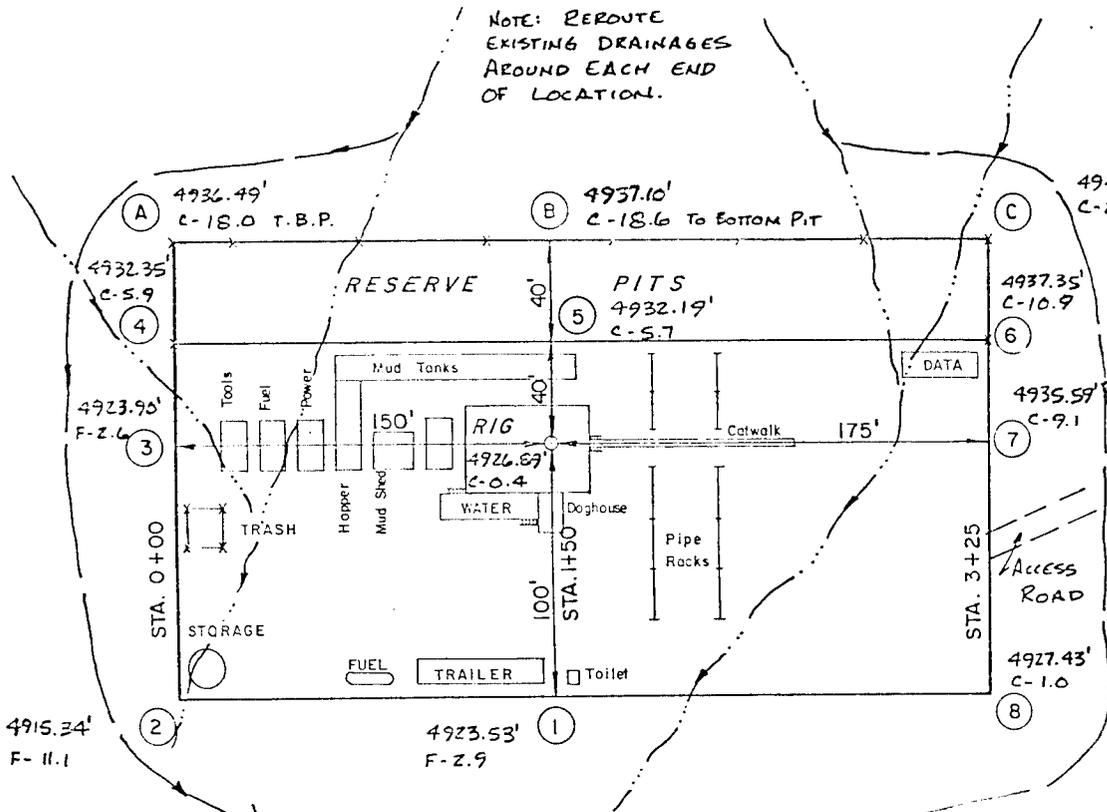


- 1) Pits will be 10' x 10' x 6' deep and will be surrounded by fence.
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface mounted high/low safety shutdown system will be installed.
- 5) The separator will be an ASME coded vessel.

T X O PRODUCTION CORP.

Cities South Bend Fed. # 1

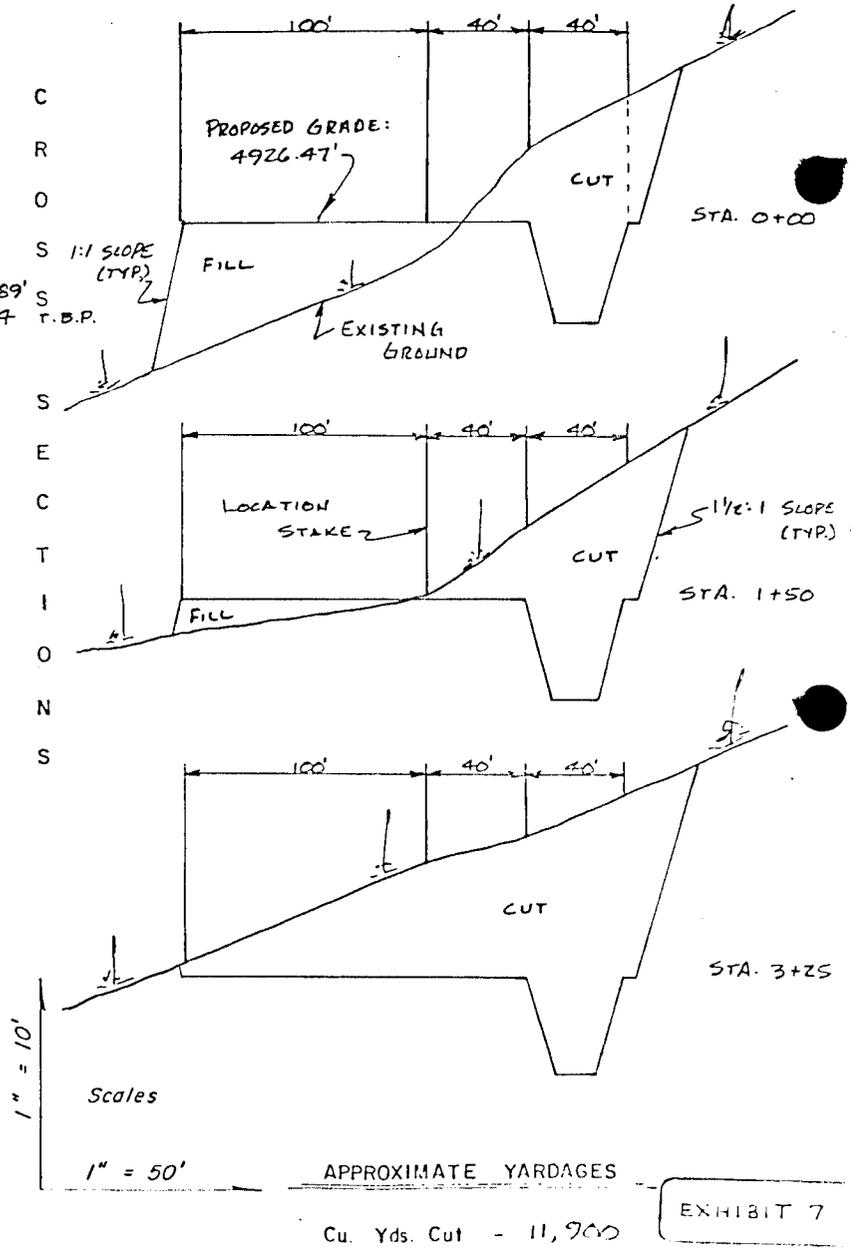
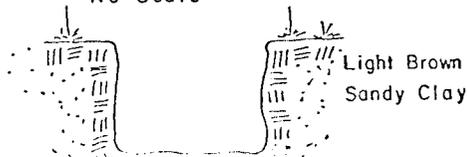
NOTE: REROUTE EXISTING DRAINAGES AROUND EACH END OF LOCATION.



SCALE: 1" = 50'
 DATE: 4/19/85

SOILS LITHOLOGY

- No Scale -



OPERATOR TXO Production Corp. DATE 6-11-85
WELL NAME Cities South Bend Federal #1
SEC NWSE 8 T 7S R 22E COUNTY Mentah

43-047-3168
API NUMBER

Federal
TYPE OF LEASE

CHECK OFF:

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> PLAT | <input checked="" type="checkbox"/> BOND | <input type="checkbox"/> NEAREST WELL |
| <input checked="" type="checkbox"/> LEASE | <input checked="" type="checkbox"/> FIELD | <input checked="" type="checkbox"/> POTASH OR OIL SHALE |

PROCESSING COMMENTS:

Board approval - July hearing 145-7
- Water OR # 49-1365 (T60947)

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a 145-7 7/25/85
CAUSE NO. & DATE
 c-3-b c-3-c

STIPULATIONS:

APPLICATION TO APPROPRIATE WATER STATE OF UTAH

Application No. T 60947 49-1365

NOTE: -The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation [] Domestic [] Stockwatering [] Municipal [] Power [] Mining [] Other Uses [X]

2. The name of the applicant is TXO Production Corp. Attn: K.P. Bow

3. The Post Office address of the applicant is 1800 Lincoln Center Bldg. Denver, CO 80264

4. The quantity of water to be appropriated _____ second-feet and/or 3.0 acre-feet

5. The water is to be used for drilling oil/gas well from June 10 to Dec. 31, 1985 (Major Purpose) (Month) (Day) (Month) (Day)

_____ from _____ to _____ (Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from _____ to _____ (Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is _____ (Leave Blank)

7. The direct source of supply is* the Green River (Name of stream or other source)

which is tributary to Colorado River, tributary to _____

*Note.-Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point* N 1900' and W 2500' from the SE corner Section 36-T6S-R21E, SLB&M

*Note.-The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of portable pumps and water trucks

10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____ area inundated in acres _____ legal subdivision of area inundated _____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

_____ Total _____ Acres

12. Is the land owned by the applicant? Yes _____ No [XX] If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No [XX] If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.

15. If application is for mining, the water will be used in _____ Mining District at the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered _____

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality _____

19. If application is for other uses, include general description of proposed uses for drilling an oil/gas well, the Cities Southbend Federal #1

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. SE/4 Section 8-T7S-R22E, SLB&M

21. The use of water as set forth in this application will consume 3.0 second-feet and/or acre-feet of water and 0 second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: ---

RECEIVED

JUL 02 1985

DIVISION OF OIL GAS & MINING

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

12. Land at the point of diversion is state-owned. TXO will obtain any required rights-of-way for access.

Lined area for additional text or notes.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Handwritten signature of Charles K. Curlee

Signature of Applicant*

Charles K. Curlee for TXO Production Corp.

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, }
County of..... } ss

On the day of, 19....., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public

FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0	150.00	foot per second.
Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500	150.00	500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 6/10/85 Application received by mail ~~over counter~~ in State Engineer's office by ABW
2. Priority of Application brought down to, on account of
3. 6-13-85 Application fee, \$15.00, received by J.J. Rec. No. 18264
4. Application microfilmed by Roll No.
5. Indexed by Platted by
6. 6/10/85 Application examined by GBW
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail ~~over counter~~ to State Engineer's office.
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
- Notice published in
12. Proof slips checked by
13. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. 6/10/85 Application designated for approval ~~rejection~~ GBW SG.
18. 6/28/85 Application copied or photostated by slm proofread by
19. 6/28/85 Application approved ~~rejected~~
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office byNPR.....
- c. TEMPORARY APPROVAL -- EXPIRES December 31, 1985.

Robert L. Morgan

Robert L. Morgan, P.E. State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

TEMPORARY

Application No. T60947

RECEIVED

JUL 02 1985

June 28, 1985

DIVISION OF OIL
GAS & MINES

TEMPORARY

TXO Production Corp.
1800 Lincoln Center Bldg.
Denver, CO 80264

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 49-1365 (T60947)

Enclosed is a copy of approved Temporary Application Number 49-1365 (T60947). This is your authority to construct your works and to divert the water for the uses described.

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

This application will expire December 31, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,

Robert L. Morgan, P.E.
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-047-31658

NAME OF COMPANY: TXO PRODUCTION CORP

WELL NAME: CITIES SOUTH BEND FEDERAL #1

SECTION NW SE 8 TOWNSHIP 7S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR _____

RIG # _____

SPUDDED: DATE 7-28-85

TIME 8:30 AM

How Dry Hole Spud

DRILLING WILL COMMENCE 7-30-85

REPORTED BY Matthew Holdeman

TELEPHONE # (303) 861-4246

DATE 7-29-85 SIGNED JRB



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 29, 1985

TXO Production Corporation
1800 Lincoln Center Building
Denver, Colorado 80264

Attention: R. K. (Ivan) Urnovitz

Gentlemen:

Re: Well No. Cities South Bend Federal 1 - NW SE Sec. 8, T. 7S, R. 22E
1478' FSL, 1430' FEL - Uintah County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with the Order of Cause No. 145-7 dated July 25, 1985.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31658.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

RECEIVED

AUG 13 1985

DIVISION OF OIL
GAS & MINING

August 7, 1985

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Cities South Bend Federal #1
NE SE Section 8, T7S-R22E
Uintah County, Utah
Lease # U-34364

Gentlemen:

Enclosed please find Form 9-331 (Sundry Notices and Reports on Wells), notifying you of the spudding of the above referenced well.

Also, please be advised that TXO Production Corp. would appreciate having the above referenced well considered a TIGHT HOLE effective immediately.

If you require anything further, please contact me at the above number.

Sincerely,

TXO PRODUCTION CORP.



Matthew C. Holdeman
Petroleum Engineer

MCH:nb
Encl.

CONFIDENTIAL

**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: 1478' FSL & 1430' FEL
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-34364

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

7. UNIT AGREEMENT NAME
- - -

8. FARM OR LEASE NAME
Cities South Bend Federal

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 8-T7S-R22E SLB&M

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31658

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4927' GL

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) Spud	<input type="checkbox"/>		<input checked="" type="checkbox"/>

(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.)*

TXO Production Corp. spudded the Cities South Bend Federal #1 @ 8:30 AM on 7/28/85. Leon Ross Drilling & Construction, Inc. drilled to 343' and set 8 5/8", 24.0%, K-55, ST&C surface casing @ 343' KB. Main drilling contractor is Brinkerhoff-Signal Rig #85 which commenced drilling @ 8:30 PM on 7/31/85. The spud was reported verbally to John Baza at the Utah Division of Oil, Gas, & Mining and to Margie Herrmann at the BLM in Vernal at 2:30 PM on 7/29/85.

RECEIVED

AUG 13 1985

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

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

SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE August 1, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 OCT 7 1

2. NAME OF OPERATOR
TXO Production Corp. DIVISION

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264 GWS 8 1

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1478' FSL & 1430' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-34364

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

7. UNIT AGREEMENT NAME
- - -

8. FARM OR LEASE NAME
Cities South Bend Federal

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Horseshoe

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 8-T7S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31658

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 4940'

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)			

(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.)*

TXO plugged and abandoned the Cities South Bend Federal #1 on 9/21/85 due to no production. The well was plugged as follows:

- 1) Set a CIBP @ 2575' KB and set 3 sxs cmt on top.
- 2) Cut off 4-1/2" csg at 1150' KB & POOH.
- 3) Set cmt plug 1250-1050' w/ 40 sxs cmt & tagged plug @ 1050'.
- 4) Set cmt plug 450-250' w/ 70 sxs across 8-5/8" csg shoe.
- 5) Set 25 sxs cmt @ surface.
- 6) Installed dry hole marker & cleaned up location.

Vernal approved for plugs was obtained from Allen McKee of the BLM in Vernal, Utah on 9/20/85.

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

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

SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE Sept. 30, 1985

(This space for Federal or State office use)

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

ACCEPTED BY THE STATE
DATE _____
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/8/85

WELL NAME: Cities S. Bend Fed. #1
AREA: Horseshoe Bend
LOCATION: Section 8, T7S-R22E
COUNTY: Uintah
STATE: Utah
FOOTAGE: 1478' FSL & 1430' FEL

PTD: 3000'
ELEVATIONS: 4927' GL
CONTRACTOR: Leon Ross
AFE NUMBER: 852408
LSE NUMBER: 76478
TXO WI: 75%

APCOT FINADEL JOINT VENTURE
P. O. Box 2159, Ste. 1848
Dallas, Texas 75221
Attn: Houston Welch

Just Mail

RECEIVED

OCT 07 1985

CITIES SERVICE OIL & GAS CORP.
1600 Broadway, Ste. 900
Denver, Colorado 80202
Attn: P. J. Johnson
Phone: (303) 832-0754 (recorder)

Daily Call
Weekly Mail

DIVISION OF OIL
& MINING

- 07/29/85 343' (343'), WO location. Uintah. MIRU Leon Ross Air Rig. Spud @ 8:30 AM 7/28/85. Drld to 240' KB & hit tr. Misted up. Drld to 343' KB. Started TOOH. Got tight @ 140'. Had a mud ring. Circ hole clean & TOOH. RU BJ Hughes & run 8 jts 8-5/8", 24#, K-55, ST&C csg (329.6'), landed @ 343'. Circ w/ wtr for 10 min. Pumped 21.5 bbls of lead, 12 bbls of tail. Cmtd w/ 100 sxs 50/50 poz w/ 2% gel, 2% CaCl₂, & 1/4#/sx celloflake. Tail w/ 60 sxs Cl "G" w/ 2% CaCl₂, 1/4#/sx celloflake. Dspl w/ 20 BW. PD @ 9:34 PM. Full returns w/ cmt to surf. WO reserve pit & rig. DW: 14,250. CW: 14,250. DD 1.
- 07/30/85 343' (0'), WO location. Uintah. WO pits to be finished before moving onto location. Contractor had to blast hard rock out of pit. Brinkerhoff is moving drilling rig to location. DW: 0. CW: 14,250.
- 07/31/85 343' (0'), MI Brinkerhoff Rig #85. Uintah. Building location. Blasting & digging pits. MI & start RU. DW: 0. CW: 14,250. DD 3.
- 08/01/85 1120' (777'), drlg. Uintah. 8.3, 27. 1/2° @ 349'. 1° @ 841'. Pressure test BOP (1000# for 15 min, OK). PU BHA. TIH to 319'. Drl cmt & shoe to 343'. Drlg ahead. DW: 18,720. CW: 32,970. DD 4.
- 08/02/85 2820' (1700'), drlg. Uinta "B". 9.1, 40, 8.2, 11. 3/4° @ 1520'. 3/4° @ 2023'. Drld to 2380'. Mud up. Drld to 2820'. Fm tops: Uinta "B" + 2580' KB. Shows: 2594-2602' (15 units), 2616-2625' (15 units), 2702-2709' (10 units), 2747-2751' (10 units). DW: 30,700. CW: 63,670. DD 5.
- 08/03/85 2983' (163'), TIH to circ & cond after logs. Green River. 9.2, 70, 7, 11. 1° @ 2942'. Drld from 2820' to TD (2983'). Circ & cond. Short trip 8 stands. TIH. Hit bridges @ 2487', 2787', & 2877'. Raise vis to 60. Circ & cond. TOOH for logs. RU Dresser Atlas. Start in hole. Hit bridge. Bridge @ 1485'. POOH. TIH to btm. Raise vis to 70+. Circ & cond. TOOH for logs. RU Dresser Atlas & log. RD Dresser Atlas. Start TIH to condition. DW: 28,460. CW: 92,130. DD 6.
- 08/04/85 2983' (0'), LD DC. Green River. 9.2, 80, 7, 11. Finish TIH to circ & cond. TOOH for DST #1. WO DST tools. RU Halliburton testers. PU DST tools & TIH. Try to set pkr to test interval 2585-2659'. Pkr would not seat. TOOH & LD DST tools. TIH to circ & cond for running csg. TOOH. LD DP & 20 DCS.
- 08/05/85 2983, TD. RR & RD. Green River. Finish LD DC. RU T&M casers & run 69 jts 4-1/2", 10.5#, K-55, ST&C csg from 0-2983'. RD T&M & RU BJ. Pumped 20 bbl mud flush & 5 bbl H₂O spacer. Cmtd w/ 310 sxs Cl "G" w/ 3% KCL, 1/4#/sx celloflake & 0.5% turbulence inducer. Disp w/ 47 bbl 3% KCL wtr. PD @ 12:04 PM 8/4/85. BP @ 1250#. Float held. Full returns. RD BJ. Set slips w/ 25,000#. RR @ 4 PM 8/4/85. Drop from report until completion begins. DW: 34,430. CW: 134,260. DD 8.

RECEIVED

WELL NAME: Cities S. Bend Fed. #1
AREA: Horseshoe Bend
LOCATION: Section 8, T7S-R22E
COUNTY: Uintah
STATE: Utah
FOOTAGE: 1478' FSL & 1430' FEL

PTD: 3000'
ELEVATIONS: 4927' GL
CONTRACTOR: Leon Ross
AFE NUMBER: 852408
LSE NUMBER: 76478
TXO WI: 75%

08/07/85

DIVISION OF OIL
& MINING

08/07/85 MIRU Pool W.S. Rig #723. NU tbg head & BOP. PU & RIH w/ 3-7/8" bit & scraper. Tag @ 2938'. Pressure test BOP to 2400# for 5 min OK. Pull 2 swab runs. Rec 15 bbls. POOH w/ tbg. RU GO. Run GR-CCL log. Perf 2584-2592' w/ 1 JSPF. (9-0.38" dia holes) & 2646-2652' w/ 1 JSPF (7-0.38" dia holes). WL fluid level @ 1115' before perf. 800' after perf. Light blow on csg. TIH w/ Arrow 32 RPB w/ ball catcher & arrow 324 tension pkr. Set RPB @ 2680' & pkr @ 2634'. RU swab. IFL @ 100'. Made 5 runs. Rec 34 bbls. FFL @ 500'. Last ave fluid entry was 20+ BPH. SWIFN. SDFN. DW: 54,947. CW: 158,777.

08/08/85 SITP 30#. SICP 0#. RU swab to pit. IFL @ 500'. Made 8 runs. Rec 43.5 bbls. FFL @ 700'. Avg fluid entry 20 BPH. Very sl show of gas. Release tools. Reset RBP @ 2620'. Test to 1400#, OK. Set prk @ 2570'. Test annulus to 2000#, OK. RU swab. IFL @ 300'. Made 3 runs. Rec 9 bbls. Last run dry. SI show of gas. Made 4 runs @ 30 minute intervals, dry w/ tr of gas. RU Halco & acidize as follows: Pump 10,000 SCF N₂. Pressure 3000# @ end of pad. Bled N₂ off. Pump 1 bbl 10% MSR acid followed by 8200 SCF N₂. Pressure back up to 3000#. At 8 min pressure bled off to 2250#. Pump 3000 SCF @ 2000 SCF/min. Pressure @ 2600#. Pump remaining 458 gals, 10% MSR w/ 750 SCF N₂/bbl. Avg rate is 4.6 BPM combined. Avg pressure is 2700#. Balled off 2 bbls into nitrified flush. Surge back. SD for 10 min. Pump straight 3% KCL flush. Balled off @ 5 bbls. LWTR 15 bbls. 25,000 SCF N₂ to rec. Flowed well for 5 min & well died. RU swab. Made 3 runs & well was dry. Made 4 runs @ 30 min intervals. No fluid or gas. LWOTPON. SDFN. DW: 6978. CW: 165,755.

08/09/85 In AM TP 0#. No gas show. Pull 1 swab run. Rec 1 bbl fluid. Rel pkr & wipe past perfs. Reset & test pkr, OK. Made 3 swab runs & dried up well. Made 2 runs @ 30 min intervals. Dry w/ no gas. Rel pkr. ND BOP & NU wellhead. Land tbg screwed to B-1 flange. SWI. RR @ 3 PM 8/8/85. SI for testing. Drop from report until further evaluation. DW: 4675. CW: 170,430.

**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.

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 P & A

2. NAME OF OPERATOR
TXO Production Corp.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1478' FSL & 1430' FEL
At top prod. interval reported below _____
At total depth _____

14. PERMIT NO. 43-047-31658 DATE ISSUED 7-29-85

5. LEASE DESIGNATION AND SERIAL NO.
U-34364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Cities South Bend Federal

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Horseshoe Bend

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 8-T7S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

15. DATE SPUNDED 07/28/85 16. DATE T.D. REACHED 08/02/85 17. DATE COMPL. (Ready to prod.) 7-21-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 4940' 19. ELEV. CASINGHEAD 4928'

20. TOTAL DEPTH, MD & TVD 2983' 21. PLUG, BACK T.D., MD & TVD 2940' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-2983 CABLE TOOLS _____

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

26. TYPE ELECTRIC AND OTHER LOGS RUN
SP-GR-DIL, FDC-CNL-GR-CAL 27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0 $\frac{1}{2}$	343	12-1/4"	100 sxs 50/50 poz, 60 sxs C1 "G"	
4-1/2"	10.5 $\frac{1}{2}$	2983	7-7/8"	310 sxs C1 "G"	1144'

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)

2584-2592' (9-0.38" dia holes)
2646-2652' (7-0.38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>2584-2592'</u>	<u>500 gals 10% HCL MSR</u>

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		<u>DM</u>

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

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY 851011

35. LIST OF ATTACHMENTS
Well History

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

SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE 09/30/85
Matthew C. Holdeman

*(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 38, 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.	GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUE VERT. DEPTH
Uinta "B"	2584	2592	Water	Surface	Surface
Uinta "B"	2646	2652	Dry	2566	2566
				2918	2918
				2983	2983



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1986

TXO Production Corporation
1800 Lincoln Center Bldg.
Denver, Colorado 80264

Gentlemen:

Re: Well No. Cities South Bend Federal #1 - Sec. 8, T. 7S, R. 22E
Uintah County, Utah - API #43-047-31658

A review of our records indicates that copies of the SP-GR-DIL and FDC-CNL-GR-CAL logs, which were run on the referenced well as indicated on the Well Completion Report dated September 30, 1985 have not been received.

Rule 312, Oil and Gas Conservation General Rules, requires that copies of the well logs be submitted within 90 days of well completion and plugging.

Please use the address listed below to provide a copy of the required logs at your earliest convenience, but not later than August 11, 1986.

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout
Records Manager

ta
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0421S/3

P-4

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

081821

August 12, 1986

RECEIVED
AUG 18 1986

**DIVISION OF
OIL, GAS & MINING**

State of Utah
Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

Attention: Suspense File - Norm Stout

Re: Cities South Bend Federal #1
Section 8-T7S-R22E
Uintah County, Utah
API #43-047-31658

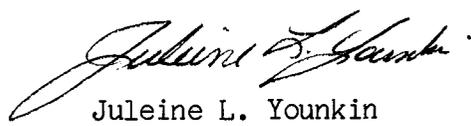
Dear Mr. Stout:

Enclosed please find 2 copies of the logs which you requested in your letter dated July 23, 1986.

Sorry for the delay in getting the information to you but we had to send for the logs due to the fact that we did not have extra copies in our files. If you have further questions or need additional information, please contact myself or Russ Gillis at the above letterhead number.

Sincerely,

TXO PRODUCTION CORP.



Juleine L. Younkin
Engineering Secretary

/jly

Enclosures/as stated



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: TXO PRODUCTION CORP. LEASE: U-34364
WELL NAME: CITIES SOUTH BEND FEDERAL #1 API: 43-047-31658
SEC/TWP/RNG: 08 07.0 S 22.0 E CONTRACTOR:
COUNTY: UINTAH FIELD NAME: HORSESHOE BEND

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN _ / TA _:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

Y MARKER	Y HOUSEKEEPING	Y REHAB	- OTHER
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PRODUCTION:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- FACILITIES *
- METERING *	- POLLUTION CNTL	- PITS	- DISPOSAL
- SECURITY	- SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:
LOCATION, P&A MARKER

REMARKS:

LOCATION AND ACCESS ROAD CONTOURED AND REHAB'D - OK.

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 07/01/87

COMPANY: TXO Prod UT ACCOUNT # 11580 SUSPENSE DATE: 9-6-87

CITIES
WELL NAME: SOUTH BEND FED #1

API #: 4304731658

SEC, TWP, RNG: 8 75 22E

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: JULENE YOUNKIN

CONTACT TELEPHONE NO.: 303-861-4246

SUBJECT: NEED COPY OF DRILL STEM TESTS for Ada

(Use attachments if necessary)

RESULTS: 8:50 8-18-87 JULENE WILL CALL RIGHT BACK

9:20 8-24-87 JULENE WILL SEND COPIES OF
ALL DRILL STEM TESTS

(Use attachments if necessary)

CONTACTED BY: _____

DATE: _____

COMPANY: TXO Prod UT ACCOUNT # N1580 SUSPENSE DATE: 9-6-87

CITIES: SOUTH BEND
WELL NAME: FED #1

API #: 4304731658

SEC, TWP, RNG: 8 7S 22E

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: JULEINE Younkia

CONTACT TELEPHONE NO.: 303-861-4246

SUBJECT: NEED COPY OF DRILL STEM TESTS for Ada

(Use attachments if necessary)

RESULTS: 8:50 8-18-87 JULEINE WILL CALL RIGHT BACK
9:20 8-24-87 JULEINE WILL SEND COPIES OF
ALL DRILL STEM TESTS

Ada- Norm SAID NOT TO FOLLOW UP ON THIS
(Use attachments if necessary)

12-9-87
UC-DOGMA

CONTACTED BY: _____

DATE: _____