

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

June 1, 1984

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

Re: Little Berry State "B" #1
Section 3-T16S-R23E
Grand County, Utah

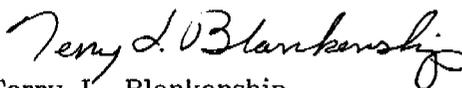
Gentlemen:

Enclosed is an original and two copies of the APD for the above referenced well. TXO will purchase water from Burt DeLambert and an agreement will be forwarded to your office when it is finalized.

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

Very truly yours,

TXO PRODUCTION CORP.


Terry L. Blankenship
Environmental Scientist

TLB/gbp

Enclosures/as stated

RECEIVED

JUN 4 1984

DIVISION OF OIL
GAS & MINING



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

5. Lease Designation and Serial No.

ML-21908

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

Little Berry State

2. Name of Operator

TXO Production Corp. Attn: T.L. Blankenship

9. Well No.

"B" #1

3. Address of Operator

1800 Lincoln Center Bldg. Denver, CO 80264

10. Field and Pool, or Wildcat

Horsepoint Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2040' FSL, 1322' FEL (NW/4 SE/4)

At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 3-T16S-R23E

14. Distance in miles and direction from nearest town or post office*

Approximately 45 miles northwest of Mack, Colorado

12. County or Parrish 13. State

Grand Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

600'

16. No. of acres in lease

320

17. No. of acres assigned to this well

320

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

2373'

19. Proposed depth

8400'

20. Rotary or cable tools

Rotary

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

7939' GR

22. Approx. date work will start*

June 18, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

to be OK

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36#	450'	220 sacks
8 3/4"	7"	20#	4800'	120 sacks
6 1/4"	4 1/2"	11.6#	8400'	80 sacks

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

DATE: 6/17/84
BY: John R. Baya

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

Ronald E. Dashner
Ronald E. Dashner

Title District Drilling Manager

Date June 1, 1984

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

5. Lease Designation and Serial No.

ML-21908

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Little Berry State

9. Well No.

"B" #1

10. Field and Pool, or Wildcat

Horsepoint *Wildcat*

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 3-T16S-R23E

12. County or Parrish 13. State

Grand Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL DEEPEN PLUG BACK

b. Type of Well

Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator

TXO Production Corp. Attn: T.L. Blankenship

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

2040' FSL, 1322' FEL (NW/4 SE/4)
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximately 45 miles northwest of Mack, Colorado

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

600'

16. No. of acres in lease 320

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18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

2373'

19. Proposed depth 8400'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RP, GR, etc.)

7939' GR

22. Approx. date work will start*

June 18, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
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8 3/4"	7"	20#	4800'	120 sacks
6 1/4"	4 1/2"	11.6#	8400'	80 sacks

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

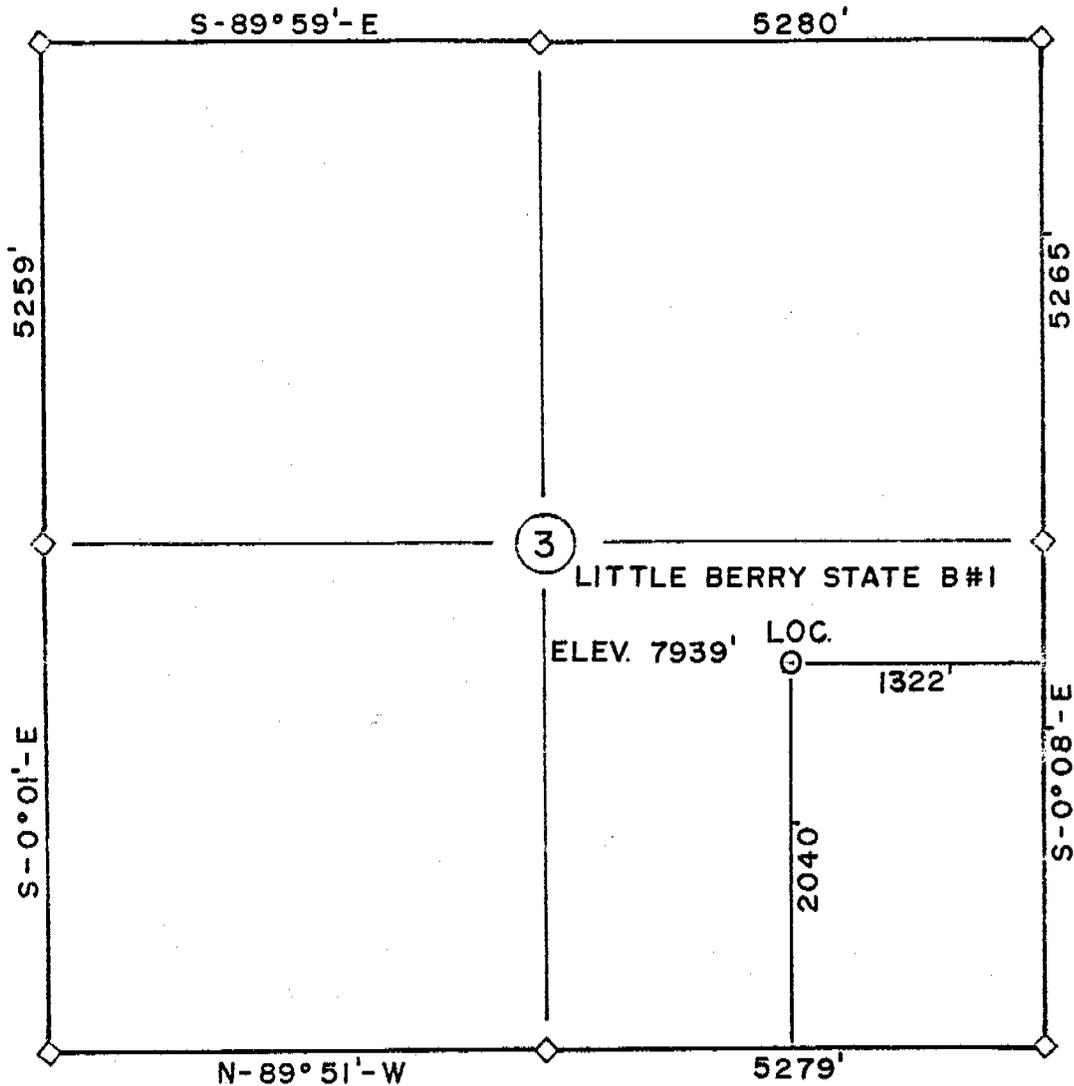
DATE: 6/7/84
BY: John R. Baga

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 Ronald E. Dashner Title District Drilling Manager Date June 1, 1984
Ronald E. Dashner
(This space for Federal or State office use)

Permit No. _____ Approval Date _____

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

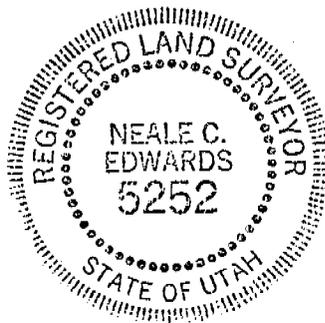


REFERENCE DOCUMENTS

1923 GLO PLAT

P.R. SPRING - UT

QUADRANGLE, USGS



SURVEYOR'S CERTIFICATE

I, NEALE C. EDWARDS A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY.

Neale C. Edwards

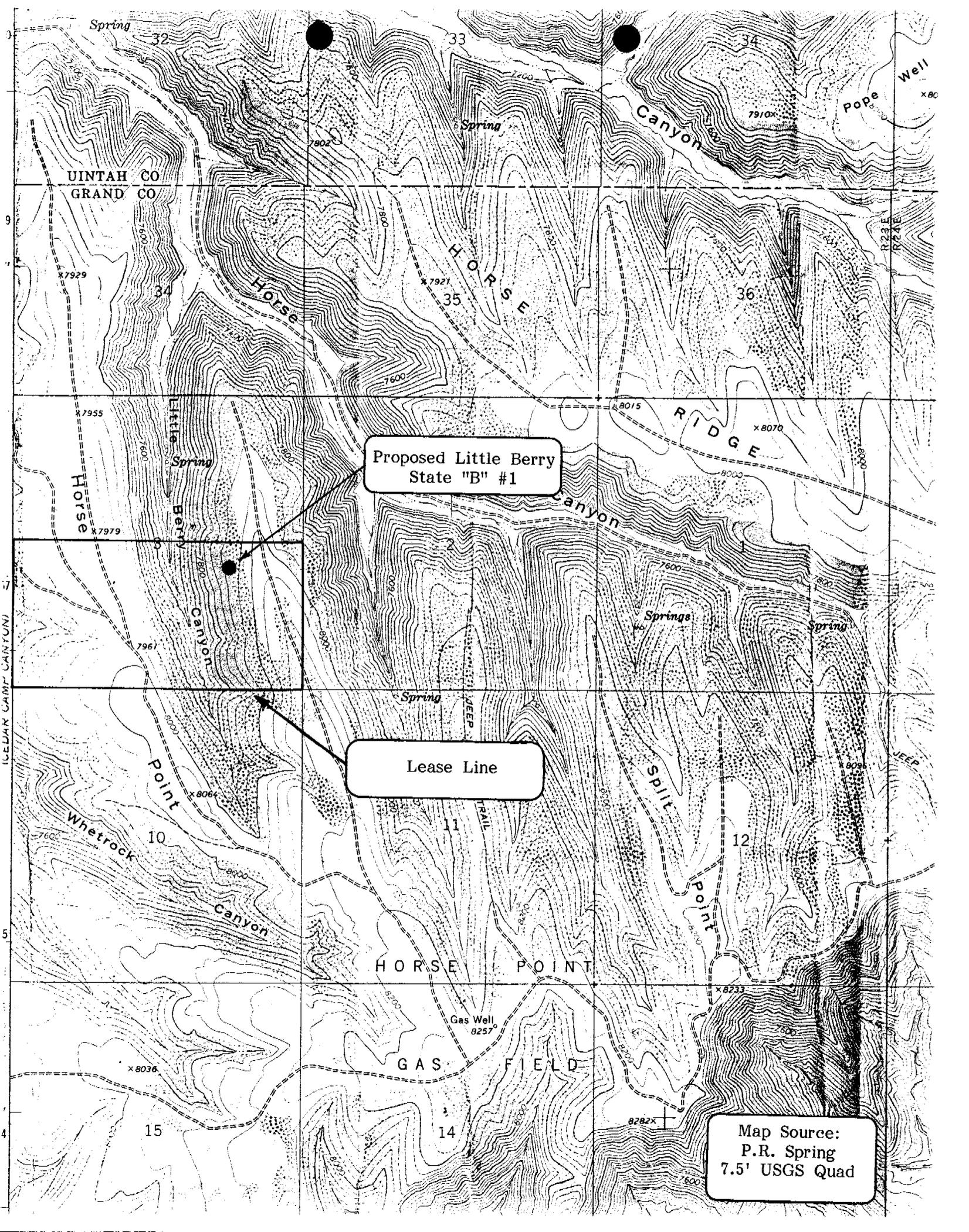
L.S. NO 5252

DATE: 5-25-84

THIS WELL LOCATION PLAT WAS PREPARED FOR TXO PRODUCTION CORP AS REQUESTED BY TERRY BLANKENSHIP 2040 F.S.L. & 1322 F.E.L. IN THE NW 1/4 SE 1/4, OF SECTION 3, T. 16 S. R. 23 E. OF THE SLB P.M., GRAND COUNTY, UTAH

NCE SURVEYS

364 C.R. 216
DURANGO, COLO. 81301
(303) 247-2342



UINTAH CO
GRAND CO

Proposed Little Berry
State "B" #1

Lease Line

Map Source:
P.R. Spring
7.5' USGS Quad

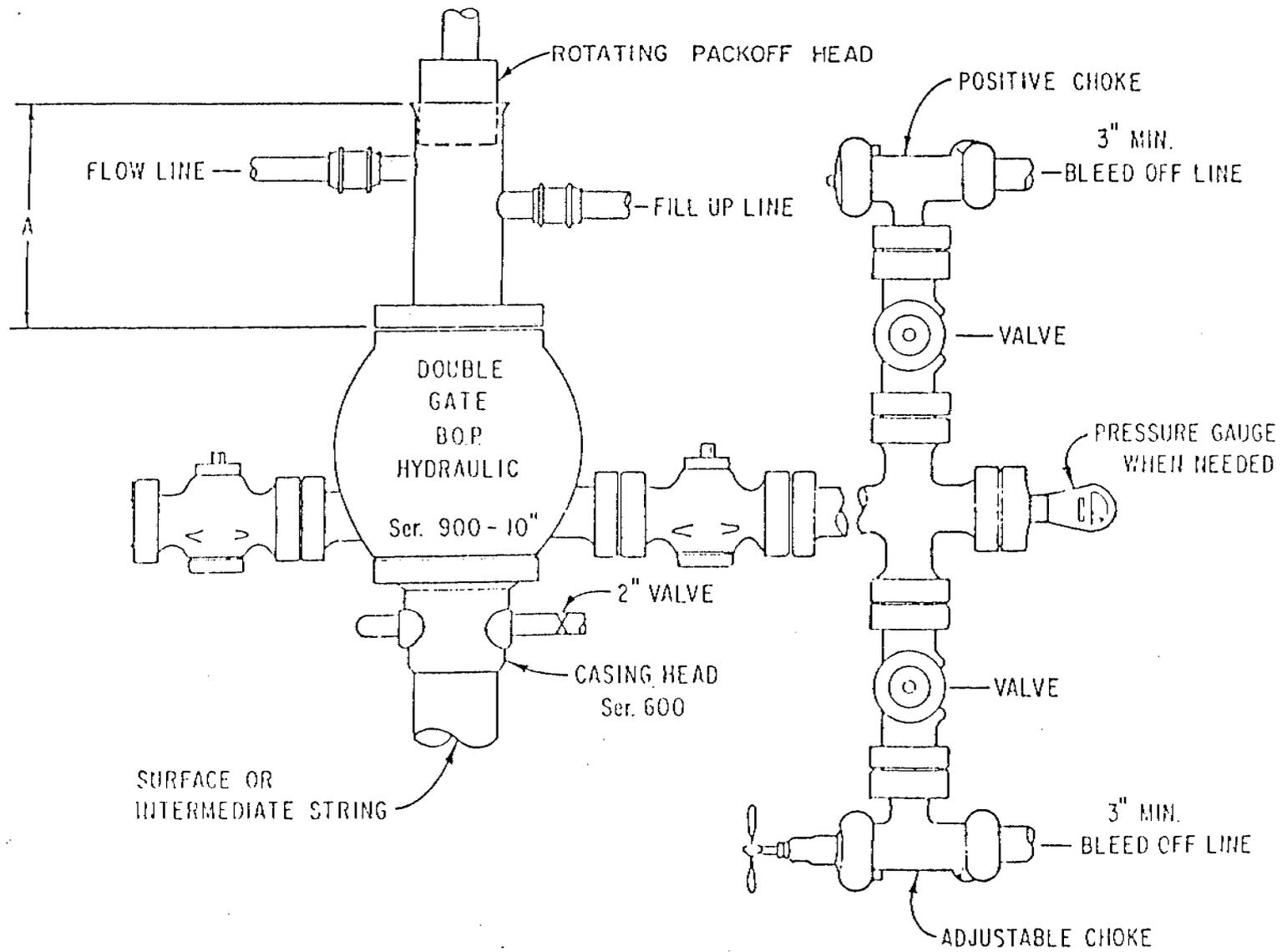


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of lease, ML -21908 :

and hereby designates

NAME: TXO Production Corp.
ADDRESS: 1800 Lincoln Center Building
Denver, CO 80264

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 16 South-Range 23 East
Section 3: S/2
Section 10: NE/4
Section 11: NE/4
Grand County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

KERR-MCGEE CORPORATION



PZ

(Signature of Lessee)(Name/Title)

Robert Henderson, Executive Vice-President
Kerr-McGee Corporation
Oklahoma City, Oklahoma 83125

(Address)

22 MAY 84
(Date)

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and hereby designates

NAME: IXO Production Corp.
ADDRESS: 1800 Lincoln Center Building
Denver, CO 80264

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The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

KERR-MCGEE CORPORATION



(Signature of Lessee)(Name/Title)
Robert Henderson, Executive Vice-President

Kerr-McGee Corporation
Oklahoma City, Oklahoma 83125
(Address)

22 MAY 87
(Date)

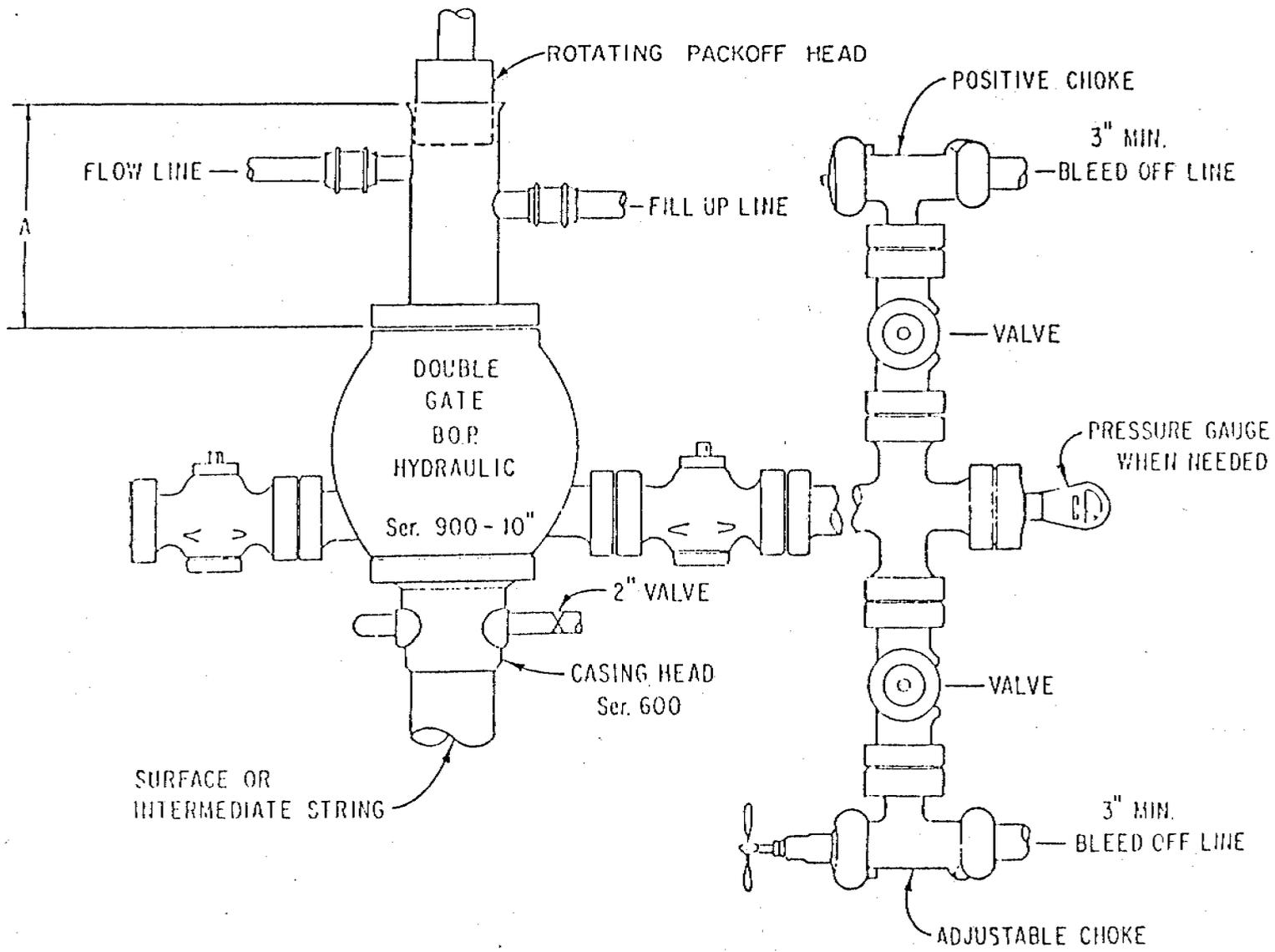


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

RECEIVED

JUN 6 1984

DIVISION OF OIL
GAS & MINING

June 4, 1984

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

Re: Designation of Operator
Little Berry State "A" #1
NW/NE Section 10-T16S-R23E
Little Berry State "A" #2 ✓
SW/NE Section 11-T16S-R23E
Little Berry State "B" #1
NW/SE Section 3-T16S-R23E

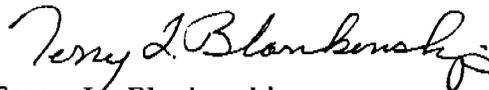
Gentlemen:

Please find enclosed three copies of the Designation of Operator form from Kerr-McGee Corporation for the above-referenced wells.

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

Very truly yours,

TXO PRODUCTION CORP.



Terry L. Blankenship
Environmental Scientist

TLB/gbp

Enclosures/as stated

OPERATOR TXO Production Corp. DATE 6/5/84

WELL NAME Little Berry State "B" #1

SEC NW SE 3 T 16 S R 23 E COUNTY Grand

43-019-31160
API NUMBER

State - ML 21908
TYPE OF LEASE

POSTING CHECK OFF:

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

PROCESSING COMMENTS:

1. Designation of operator (Rec'd 6/6/84)

2. Water

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-b

c-3-a 149-23 12/15/83
CAUSE NO. & DATE
(exc. of loc. granted for topographic reasons)

c-3-c

SPECIAL LANGUAGE:

- Water

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING
(Statewide bond)

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 149-23 12/15/83

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.
(Closer than 2500' per cause no. 149-23,
adm. exc. granted for topographic reasons)

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.

June 7, 1984

TXO Production Corporation
Attn: Terry Blankenship
1800 Lincoln Center Bldg.
Denver, CO 80264

RE: Well No. Little Berry State "D" 1
NWSE Sec. 3, T. 16S, R. 23E
2040' FSL, 1322' FEL
Grand County, Utah

Gentlemen:

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 149-23 dated December 15, 1983 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

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

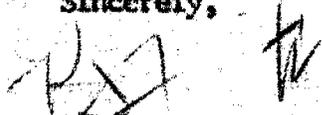
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well.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

FXO Production Corporation
Well No. Little Berry State "B" 1
June 7, 1984
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31160.

Sincerely,

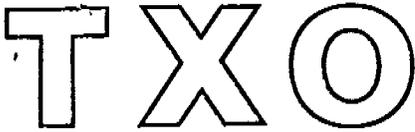


R. J. Firth
Associate Director, Oil & Gas

RJF/gl

cc: Branch of Fluid Minerals

Enclosures



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

June 4, 1984

RECEIVED

JUN 13 1984

DIVISION OF OIL
GAS & MINING

Mr. Burt DeLambert
Box 607
Vernal, Utah 84078

Re: Water Use Agreement for the
Little Berry State "A" #1
NW/NE Section 10-T16S-R23E
Little Berry State "A" #2 ✓
SW/NE Section 11-T16S-R23E
Little Berry State "B" #1
NW/SE Section 3-T16S-R23E
Middle Canyon Unit #13-3
NW/NW Section 13-T16S-R23E
Grand County, Utah

Dear Burt:

This letter, when fully executed, will set forth the Agreement that has been reached between TXO Production Corp. (hereinafter referred to as "TXO") and Burt DeLambert with respect to water use in conjunction with the drilling of the above-referenced wells.

The terms of the Agreement between TXO and Burt DeLambert are as follows:

1. Burt DeLambert has agreed to sell to TXO all water necessary for the drilling and completion of the above-referenced wells. The mutually agreed upon purchase price for this water is two thousand five hundred dollars (\$2,500.00) per well. This water will be obtained from landowner's pond located in the southeast quarter of the northeast quarter (SE/4 NE/4) of Section 31-Township 15 South, Range 23 East, Uintah County, Utah and in conjunction with the taking and use of this water, TXO is granted the necessary easement on the existing roads between the above-mentioned pond and the referenced well site locations.

If you agree with the terms discussed in this letter, please concur by signing below and returning a signed copy of the letter to me. A check will be forwarded for each well on commencement of location construction. In the event TXO decides not to drill one of the referenced wells, it is understood that no water



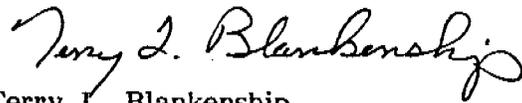
Burt DeLambert
June 4, 1984
Page Two

payment will be made.

If you have any questions do not hesitate to contact me at this office. Our toll free number is (800) 351-8803).

Very truly yours,

TXO PRODUCTION CORP.

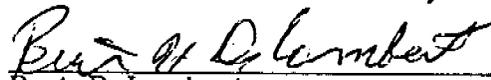


Terry L. Blankenship
Environmental Scientist

TLB/gbp

ACCEPTED AND AGREED TO THIS

7 DAY OF May, 1984


Burt DeLambert
Burt DeLambert

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator TXO Prod Representative Mark Repasky
Little Berry State (303) 861-4246
 Well No. "B" #1 Location 1/4 1/4 Section 3 Township 16S Range 23E
 County Grand Field _____ State Utah

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

T.D. 8260 Size hole and Fill per sack 6 1/4" Mud Weight and Top air #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>9 5/8</u>	<u>522'</u>	<u>surf.</u>	<u>No</u>	<u>1. 8000</u>	<u>8100</u>	_____
<u>7"</u>	<u>4702</u>	<u>3300</u>	<u>Yes</u>	<u>2. 4652</u>	<u>4752</u>	_____
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>3. 100 in / 100 out</u>	<u>7" csg.</u>	<u>stab</u>
_____	_____	_____	_____	<u>4. 472</u>	<u>572</u>	_____
_____	_____	_____	_____	<u>5. 10 sx surface plug</u>	_____	_____
_____	_____	_____	_____	<u>or:</u>	_____	_____
_____	_____	_____	_____	<u>3. 472'</u>	<u>572</u>	<u>inside 7"</u>
_____	_____	_____	_____	<u>4. 10-25 sx</u>	<u>down annulus</u>	_____
_____	_____	_____	_____	<u>5. 10 sx</u>	<u>surface plug</u>	_____

REMARKS

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

Regulation P x A marker will be set.

Approved by JRB Date 8/3 Time 1430 a.m.
p.m.

TXO

Little Berry State "B" #1
Sec. 3, T16S, R23E
Grand Co.

9 5/8" CSA
- 522'

TOC @
- 3300'

7", 20# CSA
- 4702'

~~TD @ 8260'~~
in the Buckhorn - Dakota

Mancos 4550'

Castlegate 4330'

Dakota Silt 7925

Dakota Sand 8012

Buckhorn 8149

Morrison 8215

Plugs:

① 8000 - 8100

② 7" Csg shoe: 50 in/50 out

③ Cut x pull 7"

④ 100 in/100 out 7" stub

⑤ 9 5/8" shoe: 50 in/50 out

⑥ Surface plug @
10 SX

Or

③ 100' plug inside 7"
@ level of 9 5/8" shoe.

④ 10-25 sx down annulus

6 1/4" open
hole

→ Displacing w/ fresh water

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: TXO

WELL NAME: LITTLE BERRY STATE "B" #1

SECTION NWSE 3 TOWNSHIP 16S RANGE 23E COUNTY Grand

DRILLING CONTRACTOR Ram Drilling

RIG #

SPUDDED: DATE 7-10-84

TIME 5:00 PM

HOW Dry Hole Spud

DRILLING WILL COMMENCE 7-15-84 - Veco #9

REPORTED BY Mark Repasky

TELEPHONE # 303-861-4246

DATE 7-11-84 SIGNED AS

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

July 18, 1984

RECEIVED

JUL 23 1984

**DIVISION OF OIL
GAS & MINING**

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

RE: LITTLE BERRY STATE "B" #1
Section 3, T16S-R23E
Grand County, Utah

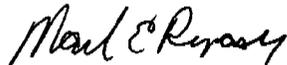
Gentlemen:

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.



Mark E. Repasky
Petroleum Engineer

MER/dek
encls.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

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

JUL 23 1984

DIVISION OF OIL
GAS & MINING

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-21908
2. NAME OF OPERATOR TXO Production Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1800 Lincoln Cntr. Bldg., Denver, Colorado 80264		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2040' FSL & 1322' FEL, Sec. 3		8. FARM OR LEASE NAME Little Berry State
14. PERMIT NO. 43-019-31160	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7939' GL	9. WELL NO. "B" #1
		10. FIELD AND POOL, OR WILDCAT Horsepoint
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 3, T16S-R23E
		12. COUNTY OR PARISH 13. STATE Grand Utah

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

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

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

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

Operator spudded the above well with a dry hole digger @ 5 PM 7/11/84. Drilling operations will commence with Veco Drilling Rig #9 approximately 7/15/84. Verbal report of spud was given to Arlene Sollis, Utah Division of Oil & Gas.

18. I hereby certify that the foregoing is true and correct
SIGNED Maule P. Purosy TITLE Petroleum Engineer DATE 7/12/84

(This space for Federal or State office use)

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

B. J. HUGHES SERVICES

CEMENTING SERVICE REPORT

GRAND JUNCTION

245-2906

HUGHES TOOL COMPANY

Date 08-04-84
 Company TXO Prod Corp
 Well No. Little Berry B-1
 Service Ticket No. 128032
 Formation Morrison
 County Grand
 State Utah
 BJ Service Foreman Wayne Johnson
 Company Representative Tom Nelson
 REMARKS: Plug and Abandon

WELL DATA
 Hole Size: 6 1/4 Depth: 8206
 Casing Size: 3 1/2 Wt. 13.3 Depth 8100
 Dlg. Fluid Type mud Wt. 8.6
 Stage Collars: _____
 Contractor: Uaco 9

CEMENT DATA

NO. SACKS	YIELD Cu. Ft./Sk.	CEMENT MIX	CU. FT.	VOLUME BBLs.	WT.
225	1.141	G-Neat	222	40	15.8
		19.55k used			

Volume of Displacement 59 Bbl.
 Cement Circulated 20 Bbls.
 Circulation During Job? yes

Trucks Used 1388-5363-17037

TIME	RATE BPM	VOLUME BBL	PRESSURE		Job Detail
			TUBING	CASING	
1:00 PM	8-3-84				Arrived Loc Rigid up Safety meeting
		1 st Plug	8000'-8100'	25sk	
1:00 A	3	5	300	H ₂ O Ahead	
1:02	4	5	500	Slurry	
1:04	4	5	800	H ₂ O Space	
1:07	shut down	54	800	mud Displacement	
		2 nd Plug	4652-4752	25sk	
1:44 A	3 1/2	5	0	H ₂ O Ahead	
		5	200	Slurry	
1:48	3 1/2	5	300	H ₂ O Spacer	
1:54	shut down	29	350	mud Displacement	
		3 rd Plug	1555-1355	60sk	
1:49 P	3	5	0	H ₂ O Ahead	
1:51	3	12	0	Slurry	
1:54	13	5	200	H ₂ O Spacer	
1:57	13	5	200	mud Displacement	
		4 th Plug	472-572		
1:29	3	5	0	H ₂ O Spacer	
1:31	3	12	100	Slurry	
1:35	3	3.4	100	mud Displacement	

5 sk surface marker

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
 DATE: 8/10/84
 BY: [Signature]

STATE UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] 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 Cntr. Bldg., Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2040' FSL & 1322' FEL, Sec. 3
At top prod. interval reported below same as above
At total depth same as above

14. PERMIT NO. 43-019-31160 DATE ISSUED 6/7/84

15. DATE SPUDDED 7/11/84 16. DATE T.D. REACHED 8/3/84 17. DATE COMPL. (Ready to prod.) N/A

18. ELEVATIONS (DP, RES. BT, OR, ETC.)* 7949' KB 19. ELEV. CASINGHEAD 7939'

20. TOTAL DEPTH, MD & TVD 8260' MD & TVD 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* N/A

23. INTERVALS DRILLED BY [] ROTARY TOOLS X CABLE TOOLS []

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-CNL-SNP-CR-CAL

27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)
Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD)

30. TUBING RECORD
Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

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

Table with columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BSL., GAS—MCF., WATER—BSL., GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS

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

SIGNED [Signature] TITLE Petroleum Engineer DATE 8/6/84

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

INSTRUCTIONS

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

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

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

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

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

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota Sd Buckhorn	8048' 8141'	8141' 8204'	water water	Mancos Dakota Silt Dakota Sd Buckhorn Morrison	4530' 7962' 8048' 8141' 8204'	4530' 7962' 8048' 8141' 8204'

WELL NAME:	Little Berry State "B" #1	PTD:	8400'
AREA:	Horsepoint	ELEVATIONS:	7951' KB, 7939' GL
LOCATION:	Section 3, T16S-R23E	CONTRACTOR:	Veco #9
COUNTY:	Grand	AFE NUMBER:	841480
STATE:	Utah	LSE NUMBER:	73375
FOOTAGE:	2040' FSL & 1322' FEL	TXO WI:	56.25%

APCOT FINADEL JOINT VENTURE P. O. Box 2159, Ste. 1848 Dallas, Texas 75221 Attn: Houston Welch	Just Mail
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KERR-McGEE 2700 Kerr-McGee Tower P. O. Box 25861 Oklahoma City, Oklahoma 73125 Attn: Mila Phone: (405) 270-3859	Daily Call Weekly Mail
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AMBRA OIL & GAS CO., AMERICAN Plaza III, 47 W. 200 South, Ste. 510 Salt Lake City, Utah 84101 Attn: Pam Adamson Phone: (801) 532-6640	Daily Call Weekly Mail
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PLEXUS RESOURCES CORP. 510 Petroleum Building Billings, Montana 59101 Attn: David Rovig	Just Mail
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PLEXUS RESOURCES CORP. Ste. 780 - 175 SW Temple Street Salt Lake City, Utah 84101 Attn: Jewell Weston Phone: (801) 363-9152	Daily Call Weekly Mail
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- 07/16/84 330' (330'), drlg. Green River. Air dust @ 70#. MIRU Veco Rig #9. Spud 12-1/4" hole @ 10:15 PM 7/15/84. Drld to 330' w/ air dust. Drlg ahead. 3/4° @ 300'. DW: 38,350. CW: 38,350. DD 1.
- 07/17/84 530' (200'), NU BOP's. Green River. Drld to 530' w/ air dust @ 100#. TOOH. Dig out cellar. RU & run 12 jts 9-5/8", 36#, K-55, ST&C csg from 0-522', shoe @ 522', float @ 482'. Pumped 20 BM, 43 bbls of lead, 11 bbls tail. Cmtd w/ 200 sxs of 50/50 poz, 2% gel, w/ 2% CaCl₂, 1/4#/sx celloflake. Tail w/ 55 sxs of Cl "G", 2% CaCl₂, 1/4#/sx celloflake. Dspl w/ 15.5 BW. BP @ 2250#. Float didn't hold. No returns. WOC. Back off landing jt. NU BOP's. Cmt to surf w/ 20 sxs dn backside. DW: 21,420. CW: 59,770. DD 2.
- 07/18/84 1209' (679'), drlg. Air dust @ 100#. Green River. Fin NU BOP's. Test to 1000# for 15 min. OK. TIH & tag cmt @ 166'. Drill out 316' cmt to float collar. Drill ahead, lost air @ 1200'. Sd falling in hole. 1° @ 603', 1° @ 911'. DW: 19,070. CW: 78,840. DD 3.
- 07/19/84 2405' (1196'), drlg. Green River. Air mist @ 350#. Drld to 1209'. Hole became tight. Mist up hole. Drld to 2405'. Some tight connections. 3/4° @ 1218', 1/2° @ 1529', 1° @ 1830', 1-1/2° @ 2112'. DW: 26,360. CW: 105,200. DD 4.
- 07/20/84 2950' (545'), drlg. Green River. 8.6, 45, 8, 8. Drld from 2405-2656'. Hole fell in. Pull 3 stnds. Work pipe. Unload hole w/ air @ 800#. Mudded up & cond hole. TIH w/ 3 stnds brkg circ. Drld ahead to 2950' w/ full returns. 1° @ 2436', 1/2° @ 2780'. DW: 15,500. CW: 120,700. DD 5.
- 07/21/84 3045' (95'), working tight hole. Green River. 8.6, 41, 6.4, 8. Drld from 2950-3045'. Start TOOH for bit #3. Hole got tight. Working pipe up to ± 1900'. DW: 4860. CW: 125,560. DD 6.

WELL NAME:	Little Berry State "B" #1	PTD:	8400'
AREA:	Horsepoint	ELEVATIONS:	7951' KB, 7939' GL
LOCATION:	Section 3, T16S-R23E	CONTRACTOR:	Veco #9
COUNTY:	Grand	AFE NUMBER:	841480
STATE:	Utah	LSE NUMBER:	73375
FOOTAGE:	2040' FSL & 1322' FEL	TXO WI:	56.25%

- 07/22/84 3045' (0'), wash & ream to btm. Green River. 8.6, 60, 6.4, 8. Fin working pipe out of hole. PU bit #3. TIH, wash & ream from base of surf pipe to TD w/ full returns. 1-1/2° @ 3045'. DW: 2270. CW: 127,830. DD 7.
- 07/23/84 3377' (332'), drlg. Green River. 8.8, 37, 8, 8.5. Wash & ream to btm. Drill ahead to 3377'. Dump mud pit. 1-1/4° @ 3342'. DW: 8370. CW: 136,200. DD 8.
- 07/24/84 3863' (486'), drlg ahead. Green River. 9.0, 41, 8, 8.5. Drld from 3377' to 3863' w/ full returns. No tight connections. 3/4° @ 3651'. DW: 10,824. CW: 147,024. DD: 9.
- 07/25/84 4168' (305'), TOOH for bit #3. Green River. 8.9, 41, 8.8, 8.5. Drld to 4168' w/ full returns. Start TOOH for bit @ 1:15 AM. First stnd took 2-1/2 hrs. 2nd stnd pulled in 2 hrs. Currently pulling 3rd stnd. Circ between stnds. 2-1/4° @ 3961', 1-1/2° @ 4117'. DW: 7710. CW: 154,734. DD 10.
- 07/26/84 4263' (95'), drlg. Green River. 8.9, 37, 8, 9.5. Fin TOOH & TIH w/ bit #4. Wash & ream 400' to btm. Drlg ahead. Drld from 4168-4263'. DW: 5286. CW: 160,020. DD 11.
- 07/27/84 4492' (229'), drlg. Castlegate. Drld from 4263-4492'. Castlegate top @ 4330'. DW: 6655. CW: 166,675. DD 12.
- 07/28/84 4728' (236'), circ & cond hole. Mancos. 9.1, 52, 10, 8.5. Drld from 4492-4728' w/ full returns. TD 8-3/4" hole @ 5:30 AM 7/28/84. Some tight connections. Circ & cond hole. Spotted 7 sxs glass beads. Castlegate @ 4330', Mancos @ 4530'. 1-3/4° @ 4728'. DW: 7860. CW: 174,535. DD 13.
- 07/29/84 4728' (0'), TIH w/ 6-1/4" bit. Mancos. Short trip to 4000'. No tight hole or fill. TOOH. LD 6-1/4" DC's. Ran csg & cmtd. Ran 19 jts 7", 23#, K-55 (3841-4702'), & 132 jts 7", 20#, K-55 (0-3841'). Shoe @ 4702'. Float @ 4664'. Circ w/ mud for 40 min. Pumped 10 bbls of mud sweep, 5 bbls of H₂O spacer. Cmtd w/ 100 sxs of 50/50 poz w/ 2% CaCl₂, 2% FR, 1/4#/sx celloflake, tail w/ 100 sxs Cl "G", 2% FR, w/ 1/4#/sx celloflake, 2% CaCl₂. Dspl w/ 190 bbls H₂O. PD @ 9:01 PM. BP @ 2000#. Float held. Full returns. ND & set slips. Cut off @ 11:45 PM 7/28/84. NU & test BOP's to 1000#. 15 min, OK. TIH w/ 6-1/4" bit. DW: 10,200. CW: 184,735. DD 14.
- 07/30/84 5394' (666'), drlg. Air dust @ 200#. Mancos. Tag cmt & drill float & shoe. Drld 6-1/4" hole w/ air dust. 1-3/4° @ 5015', 1-3/4° @ 5323'. DW: 72,558. CW: 257,293. DD 15.
- 07/31/84 6147' (753'), drlg. Mancos. Air dust 225#. Drlg 5394-6147' w/ air dust. Full reutrns. Varying wt & RPM to control deviation. 2° @ 5624', 3-1/2° @ 5934', 3-3/4° @ 5996', 4° @ 6056'. DW: 15,174. CW: 272,467. DD 16.
- 08/01/84 6762' (615'), drlg. Mancos. Air dust 220#. Drld from 6147-6762' w/ air dust. 4° @ 6147', 4° @ 6300', 3-3/4° @ 6458', 4° @ 6610'. DW: 12,690. CW: 285,157. DD 17.
- 08/02/84 7838' (1078'), TOOH for bit #7. Mancos. Drld from 6762-7838' w/ air dust @ 240#. Sample top: Mancos "B" 6784', Base of Mancos "B" @ 6990'. 4° @ 6762', 4-1/4° @ 6915', 4-1/2° @ 7224', 4-3/4° @ 7532', 4-1/2° @ 7835'. DW: 21,004. CW: 306,161. DD 18.

WELL NAME:	Little Berry State "B" #1	PTD:	8400'
AREA:	Horsepoint	ELEVATIONS:	7951' KB, 7939' GL
LOCATION:	Section 3, T16S-R23E	CONTRACTOR:	Veco #9
COUNTY:	Grand	AFE NUMBER:	841480
STATE:	Utah	LSE NUMBER:	73375
FOOTAGE:	2040' FSL & 1322' FEL	TXO WI:	56.25%

- 08/03/84 8260' (422'), logging. Morrison. TOOH for bit #7. TIH. Drld from 7838-8260'. Air dust 240#. TD 6-1/4" @ 1 AM 8/3/84. No flares. Short trip 5 stnds, no fill. TOOH. RU Gearhart. TIH w/ logs. ST: Kd Silt 7925', Dakota 8012', Buckhorn 8149', Morrison 8215'. DW: 9216. CW: 292,877. DD 19.
- 08/04/84 8260' (0'), set plugs & LD DP. Fin logging. RD Gearhart. TIH w/ DC's. TOOH. LD DC's. TIH w/ open DP. Circ well w/ no returns. Set plug #1 from 8100-8000' w/ 25 sxs. POOH w/ 4 stnds. LD 96 jts DP. TOOH to 4752'. Attempt to brk circ. Mud up. Regain circ. Set plug #2. DW: 19,668. CW: 312,545. DD 20.
- 08/05/84 8260' (0'), RDMORT. Morrison. Circ & cond mud. Set plug #2 from 4752-4652' w/ 25 sxs. TOOH. LD DP. Run free pt. Free @ 1455'. Cut csg @ 1455'. POOH. RD WL. RU & pull 1455', 7" csg. LD csg. RD csg crew. TIH w/ DP. Set plug #3 from 1555-1355' w/ 60 sxs. TOOH. LD DP. Set plug #4 from 570-470' w/ 60 sxs. TOOH. LD DP. Set 25 sxs @ surf. RD BJ. RR @ 11 PM 8/4/84. Set dry hole marker. Well P & A. FINAL REPORT!!! DW: 15,685. CW: 328,230. DD 21.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-21908

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Little Berry State "B"

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Horsepoint

11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA
Sec. 3, T16S-R23E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER dry

2. NAME OF OPERATOR
TXO PRODUCTION CORP.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2040' FSL & 1322' FEL, Sec. 3

14. PERMIT NO.
43-019-31160

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7949' KB

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

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

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

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

Operator has recovered 1455' of 7", 20#, K-55 casing and plug and abandoned the above referenced well. Plugs were set as follows per verbal orders from John Baza.
 Plug #1 from 8000-8100' w/ 25 sxs.
 Plug #2 from 4652-4752' w/ 25 sxs.
 7" cut off @ 1455'.
 Plug #3 from 1355-1555' w/ 60 sxs.
 Plug #4 from 470-570' w/ 60 sxs.
 Plug #5 at surf w/ 25 sxs w/ dry hole marker.

RECEIVED

AUG 13 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED Maui E. Rynasty TITLE Petroleum Engineer DATE August 6, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator TXO PRODUCTION CORP. Representative MARK REPASKY

Well No. LITTLE BERRY STATE "B" # 1 Location 1/4 1/4 Section 3 Township 16S Range 23E

County GRAND Field _____ State UTAH

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

T.D. 8260' Size hole and Fill per sack 6 1/4" Mud Weight and Top _____ air _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>9 5/8</u>	<u>522'</u>	<u>surf.</u>	<u>No</u>	<u>8000</u>	<u>8100</u>	_____
<u>7"</u>	<u>4702</u>	<u>3300</u>	<u>Yes</u>	<u>4652</u>	<u>4752</u>	_____
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>100 in. /100 out</u>	<u>7" casing</u>	<u>stub</u>
_____	_____	_____	_____	<u>472</u>	<u>572</u>	_____
_____	_____	_____	_____	<u>10 sx surface</u>	<u>plug</u>	_____
_____	_____	_____	_____	<u>or:</u>	_____	_____
_____	_____	_____	_____	<u>472</u>	<u>572</u>	<u>inside 7"</u>
_____	_____	_____	_____	<u>10-25 sx</u>	<u>down annulus</u>	_____
_____	_____	_____	_____	<u>10 sx</u>	<u>surface plug</u>	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

REMARKS

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

Regulation P & A marker will be set, _____

Approved by JRB Date 8/3/84 Time 1430 a.m.
p.m.