

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)
30-025-06899

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒

b. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. Name of Operator

Oryx Energy Company

3. Address of Operator

P. O. Box 1861, Midland, Texas 79702

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line

Section 29 Township 21-S Range 37-E NMPM Lea County

10. Proposed Depth

11. Formation

San Andres

12. Rotary or C.T.

-

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

3475' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

16. Approx. Date Work will start

ASAP

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	35#	315'	300 sxs	Surface
12-1/4"	9-5/8"	36#	2845'	100 sxs	Surface
8-5/8"	7"	23#	6521'	250 sxs	4900'
				340 sxs	3848'-2730'

Perforated and Tested Paddock (Paddock) Unsuccessful, Plug Back to Hare (San Andres) and Test.

See Attached Procedure.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Maria L. Perez

TITLE

Proration Analyst

DATE

4-24-91

TYPE OR PRINT NAME

Maria L. Perez

TELEPHONE NO. 915-688-0375

(This space for State Use)

ORIGINAL SIGNATURE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 29 1991

V. LINAM #2 WORKOVER PROCEDURE

1. RIH W/ 7", 23# RBP, RDG PKR, & SN ON 2-7/8" WS. SET RBP @ +-4200' & TEST TO 4000 PSI. SPOT 2 SX SD ON TOP. POH.
2. PERF 8 SQZ HOLES @ 4030'. RIH W/ 7", 23# RDG PKR ON 2-7/8" WS & SET @ 4010'. EIR & SQZ W/ 50 SX CMT. RAISE & SET PKR @ +-3950'. PRES UP TO FINAL SQZ PRES. SDFN. WOC.
3. RLSE PKR & POH. RIH W/ 6-1/4" RB & 6 - 4-3/4" DC'S ON 2-7/8" WS. DO CMT. CIRC HOLE CLN. POH. RIH W/ 7" RDG PKR & SET @ +-3950'. TEST SQZ TO 500 PSI. SWB FL TO 4000' & DIFFERENTIAL TEST SQZ. RE-SQUEEZE AS NECESSARY. POH.
4. PERF SAN ANDRES 3933-92' BY HLS CBL DATED 4-17-91 W/ 4" HSC, JRC 23 GC, 2 JSPF, 118 HOLES, 120 DEGREE PHASING.
5. RIH W/ 7" RDG PKR & 7" RETRIEVING HEAD ON 2-7/8" WS TO 4000'. SPOT 150 GAL 20% NEFE HCL ACROSS PERFS. RAISE & SET PKR @ +-3850'. ACDZ PERFS 3933-92' W/ 6000 GAL 20% NEFE HCL FOAMED TO 75 QUALITY W/ N2 (1500 GAL 20% NEFE HCL + 108 MSCF N2) @ 7 BPM. DROP 120 7/8" 1.0 S.G. RCNBS SPACED EVENLY THROUGHOUT. MAX PRES 4000 PSI. FLUSH W/ 31 MSCF N2 (5 BBL OVERFLUSH).
6. FLOW BACK L&AW IMMEDIATELY. WHEN WELL CLEANS UP, TURN TO BATTERY FOR TEST RATE.
7. RLSE PKR. CIRC SD OFF OF RBP @ 4200'. STING INTO RBP, POH, & LD 2-7/8" WS. RIH W/ SN & LOK SET PKR ON 2-3/8" TBG. SET PKR @ +-6462'. SET PARALLEL ANCHOR @ +-4050'. RIH W/ UT BHA AS BEFORE ON 2-3/8" TBG. LATCH INTO PARALLEL ANCHOR. ND BOP. NU WH. RIH W/ LT RODS & PUMP AS BEFORE. SPACE OUT & HANG ON. IF SAN ANDRES ZONE DOES NOT FLOW, RIH W/ UT RODS & PUMP AS DIRECTED BY ENGINEERING. SPACE OUT & HANG ON. RR.

ADDITIVES FOR 4000 GAL ACID (PER 1000 GAL)

1 GAL	CORROSION INHIBITOR
1 GAL	NONIONIC NON-EMULSIFIER
10 GAL	CITRIC ACID
10 GAL	ACETIC ACID

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P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

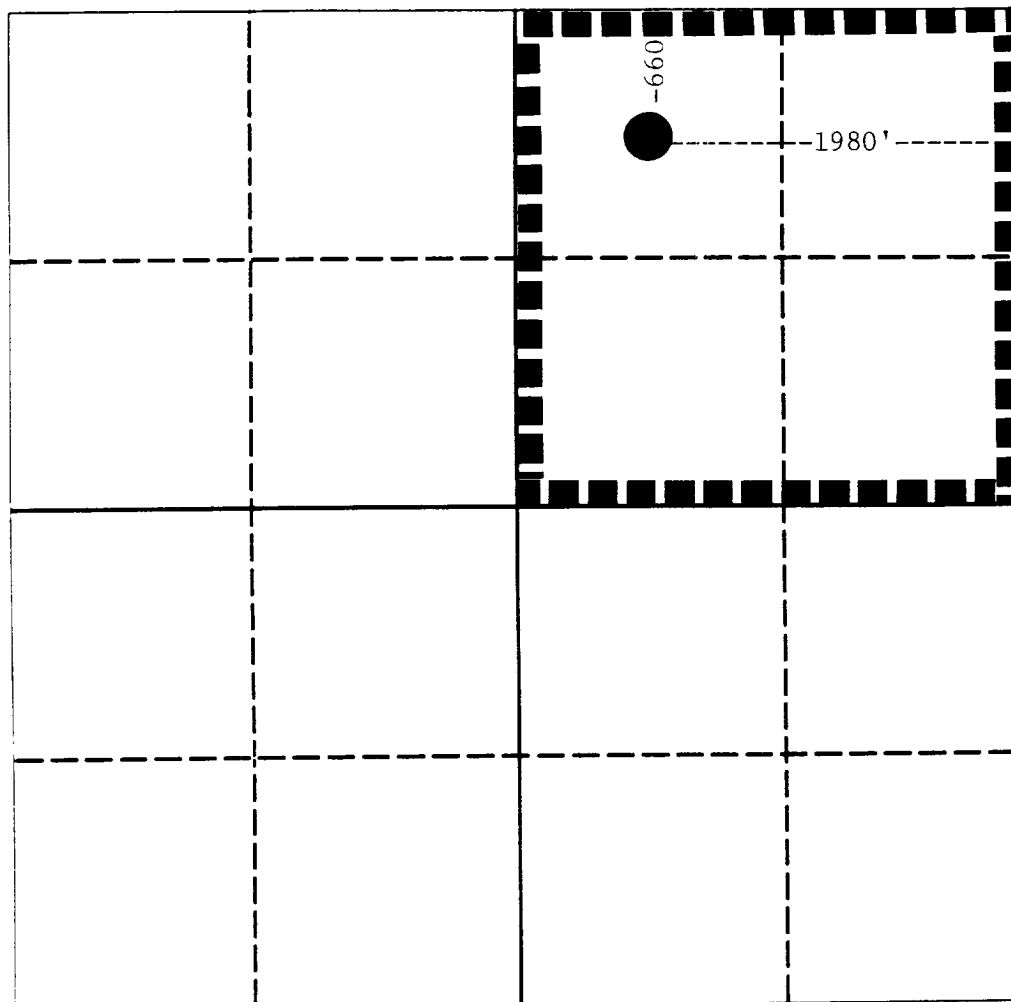
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Oryx Energy Company			Lease V. Linam		Well No. 2
Unit Letter B	Section 29	Township 21-S	Range 37-E	County Lea	NMPM
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the East line					
Ground level Elev. 3475' GR	Producing Formation San Andres		Pool Hare (San Andres)		Dedicated Acreage: 160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Maria L. Perez

Position

Proration Analyst

Company

Oryx Energy Company

Date

4-24-91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0