

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

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

API NO. (assigned by OCD on New Wells)
30-025-29514

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 X : 660 Feet From The South Line and 330 Feet From The East Line

Section 3 Township 21-S Range 36-E NMPM Lea County

10. Proposed Depth
7000'

11. Formation
Blinebry

12. Rotary or C.T.
--

13. Elevations (Show whether DF, RT, GR, etc.)
3553' GR

14. Kind & Status Plug. Bond
Statewide

15. Drilling Contractor
--

16. Approx. Date Work will start
Upon approval

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	407'	450	Surf.
12 1/4"	8 5/8"	24#	2700'	1350	Surf.
7 7/8"	5 1/2"	14 & 15.5#	7000'	1100	1200' T.S.

Add Oil Center Blinebry and Downhole Commingle with the Hardy Tubb Drinkard. Request to DHC - SWR-303A now being filed.

1. MIRU PU. NU BOP. POH W/ RODS & PUMP. RLSE TAC. POH W/ 2-7/8" TBG.

2. RIH W/ 5-1/2" RBP, 5-1/2" BAKER LOK-SET PKR, & SN ON 2-7/8" TBG. SET RBP @ 5950' & TEST TO 3500 PSI. RU BJ. CIRC HOLE W/ 2" KCL WTR & SPOT 1 SX SD ON TOP OF RBP. RAISE & SPOT 100 GAL 15% NEFE HCL 5880- 5782'. POH W/ PKR & TBG.

3. ATLAS WL PERF BLINEBRY 5828-34', 42-53', 62-66' BY DRESSER ATLAS GR/CCL LOG DATED 1-6-86 W/ 4" HSC, JUMBO JET II 23 GC, 2 JSPF, 42 HOLES, 120 DEGREE PHASING.

(Cont. on Page 2)

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 4-16-91

TYPE OR PRINT NAME Maria L. Perez

TELEPHONE NO 915/688-0375

(This space for State Use) ORIGINAL COPIES BY STATE BY STATE

APPROVED BY _____ TITLE _____ DATE APR 25 1991

CONDITIONS OF APPROVAL, IF ANY

4. RIH W/ 5-1/2" BAKER LOK-SET PKR W/ PUMP OUT PLUG IN PLACE (SET TO SHEAR @ 3500 PSI), & SN ON 2-7/8" TBG. SET PKR @ 5750' W/ 15 PTS COMP. ND BOP. NU WH.
5. PRES UP ANNULUS TO 2000 PSI & MAINTAIN THROUGHOUT TREATMENT. LOAD TBG W/ 10 GAL 2% KCL WTR FOLLOWED BY 600 GAL 15% NEFE HCL. LOAD REMAINDER OF TBG W/ CO2. PRES UP ON TBG W/ CO2. AS SOON AS PUMP OUT PLUG SHEARS, BEGIN PUMPING CO2 DOWN TBG @ MAX RATE. PUMP A TOTAL OF 20 TONS CO2 AT A CONSTANT RATE. MP 3500 PSI.
6. FLOW WELL TO TANK IMMEDIATELY AT MAX RATE. SWB TEST WELL TO EVALUATE PRODUCTION CAPABILITIES OF THE BLINEBRY.
7. NU BOP. RLSE PKR. CIRC SD OFF RBP. LATCH RBP & POH. RIH W/ MA, PN, SN & 5-1/2" REDRESSED TAC ON 2-7/8" TBG. SN 6904' (2 JTS LOWER THAN ORIGINAL SETUP). TAC +-5700'. ND BOP. NU WH. RIH W/ RODS & PUMP AS BEFORE. HANG WELL ON. RR.

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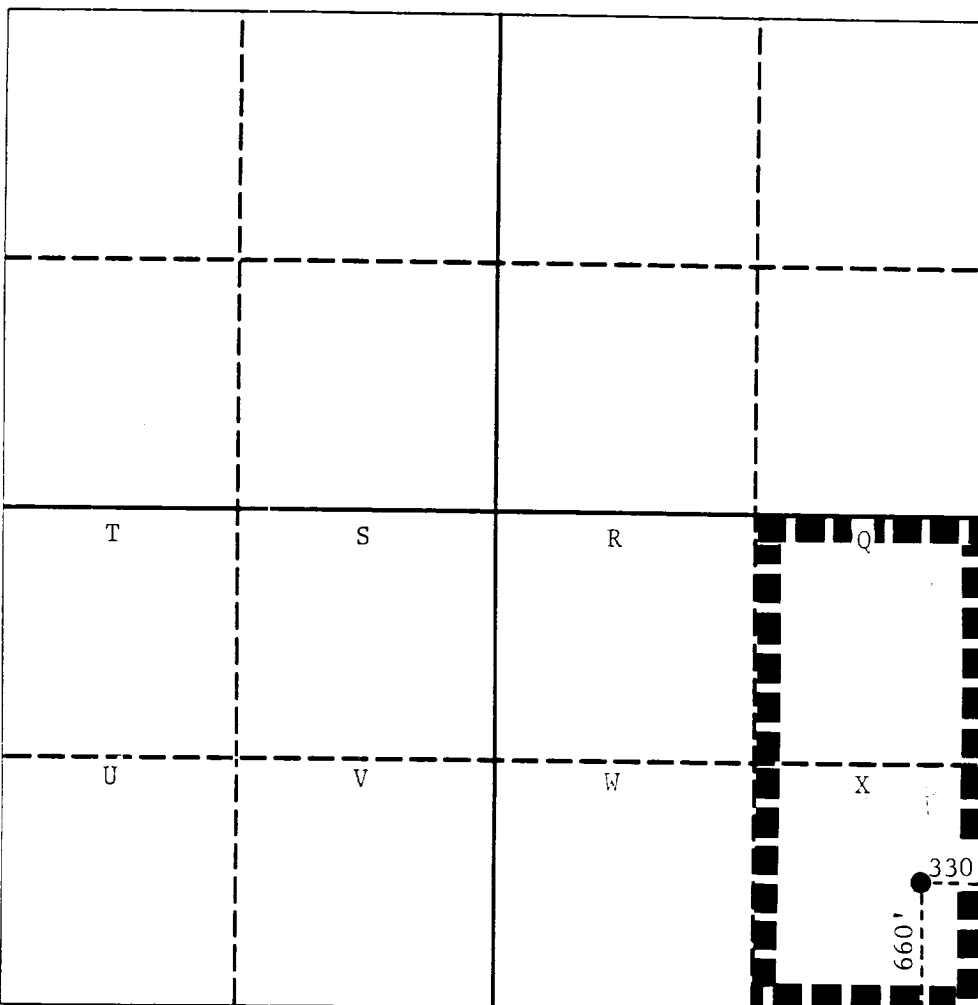
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Oryx Energy Company			Lease J. A. Akens		Well No. 12
Unit Letter X	Section 3	Township 21-S	Range 36-E	County Lea	
Actual Footage Location of Well: 600 feet from the South line and 330 feet from the East line					
Ground level Elev. 3553' GR	Producing Formation Blinbry		Pool Oil Center Blinbry	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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

Proation Analyst

Company

Oryx Energy Company

Date

4-16-91

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.