

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

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

2. NAME OF OPERATOR

Oryx Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, TX 79709

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface
F, 1980' FNL & 190' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles SW of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1980

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

None

16. NO. OF ACRES ASSIGNED TO THIS WELL

320

19. PROPOSED DEPTH

TD 10,000', PBD 9650'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

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

3416.6 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
17 1/2"	13 3/8"	54.5#	500'	525 sxs - Surf
11"	8 5/8"	24#	2900'	1230 sxs - Surf.
7 7/8"	5 1/2"	17"	10,000'	1000 sxs - TOC 6000' T.S.

Plug Back from the Red-Lake Atoka-Morrow Gas
Field to a Wildcat (Strawn) Field

1. MIRU PU. NU BOP.
2. STING OUT OF BAKER F-1 PKR 2/2-7/8" TBG. POH W/2-7/8" TBG.
3. RIH W/5-1/2" CIBP ON WL. SET CIBP @ 9650'. DUMP 2 SX CMT ON TOP.
4. RIH W/5-1/2" OTIS "BWB" PKR W/VANN GUN ASSEMBLY (AS PER ATTACHMENT) ON WL. ALIGN VANN GUN ASSEMBLY ON DEPTH TO PERF 8998-9010BY SCHLM GR/CNL-LD LOG DATED 7-8-87. SET PKR.
5. TIH W/2-7/8" TBG STRING. TESTING TBG TO 5,000 PSI W/N₂. STING INTO PKR.
6. SWAB WELL DOWN TO AT LEAST 6,000' F.S.

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

Maria L. Perez

TITLE Proration Analyst

DATE 7-13-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

One of the following

TITLE PETROLEUM ENGINEER

DATE 7-23-90

CONDITIONS OF APPROVAL, IF ANY:

PROPOSED PROGRAM - Cont.

7. NO BOP. NU WH. TEST UPPER TREE TO RATED WORKING PRESSURE.
TEST ANNULUS TO 2,000 PSI. STAKE LINE PIT. LIGHT PILOT FLAME.
DROP DETONATOR BAR TO PERF-STRAWN 8998-9010 W/6 JSPF, 72 HOLES, USING 3/-3/8"
OD VANN GUN, 26 GC, .41" EH.
8. FLOW WELL BACK TP PIT FOR CLEAN-UP. SI WELL.
9. RIH W/LATCH SHIFTING TOOL ON SLICKLINE. PU & ENGAGE LATCH.
JAR UP TO SHIFT & RLSE GUNS TO BTM.
10. TEST WELL.
- * STIMULATION RECOMMENDATION TO BE DETERMINED.

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 198, NM 88240

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

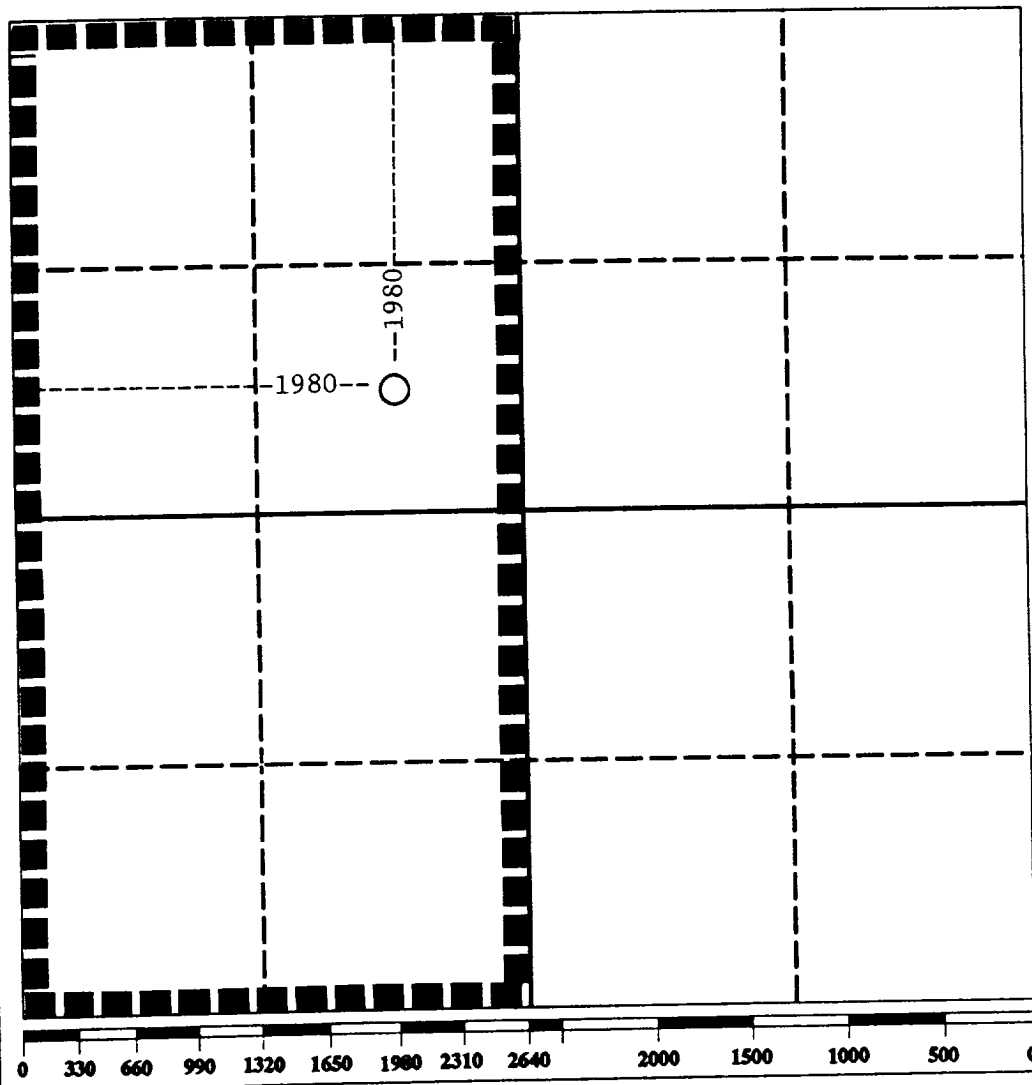
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ORYX ENERGY COMPANY			Lease Scoggins Draw Federal Com.		Well No. 1
Unit Letter F	Section 22	Township 18 S	Range 27 E	County NMPM	Eddy
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line					
Ground level Elev. 3416.6	Producing Formation Strawn	Pool Wildcat			Dedicated Acreage: 320 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
Maria L. Perez
Printed Name
Maria L. Perez
Position
Proration Analyst
Company
Oryx Energy Company
Date
7-13-90

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.