

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-43564	
B. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 11-AM-50	
2. NAME OF OPERATOR Oryx Energy Company		7. UNIT AGREEMENT NAME Ojo Chiso Federal	
3. ADDRESS OF OPERATOR P. O. Box 1861, Midland, TX 79702		8. FARM OR LEASE NAME Ojo Chiso Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface At proposed prod. zone M, 990' FSL & 990' FWL		9. WELL NO. 3	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles West of Eunice		10. FIELD AND POOL, OR WILDCAT Antelope Ridge-Atoka Gas	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 990'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 26, T-22-S, R-34-E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1st well this reservoir		12. COUNTY OR PARISH Lea	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3421.4		13. STATE New Mexico	
16. NO. OF ACRES IN LEASE 1920		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
19. PROPOSED DEPTH 12,600'		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* Upon Approval			

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#	1850'	1700 sxs Surface CIRCULATE
12-1/4"	9-5/8"	36#	4850'	1550 sxs Surface CIRCULATE
8-3/4"	7"	26#	11750'	875 sxs Est. TOC 10,000'
6-1/8"	4-1/2" Liner	13.5#	12400' BOL 11550' TOL	125 sxs

To amend previous unorthodox location. Changed location due to geologic structure in order to stay on trend between the Sun Federal No. 1 (SE/4, Sec. 27) and the Ojo Chiso Federal No. 2 (SE/4, Sec. 26). The probability of encountering commercial production decreases as the location deviates from this project trend.

Unorthodox location being filed through Kellahin, Kellahin & Aubrey, Attn: Tom Kellahin, attorney in Santa Fe, N.M. They will also notify affected offset operators.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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 Martin L. Perez TITLE Proration Analyst DATE 4-2-90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 4-3-90
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

Amended APP

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Draw : DD, Artesia, NM 88210

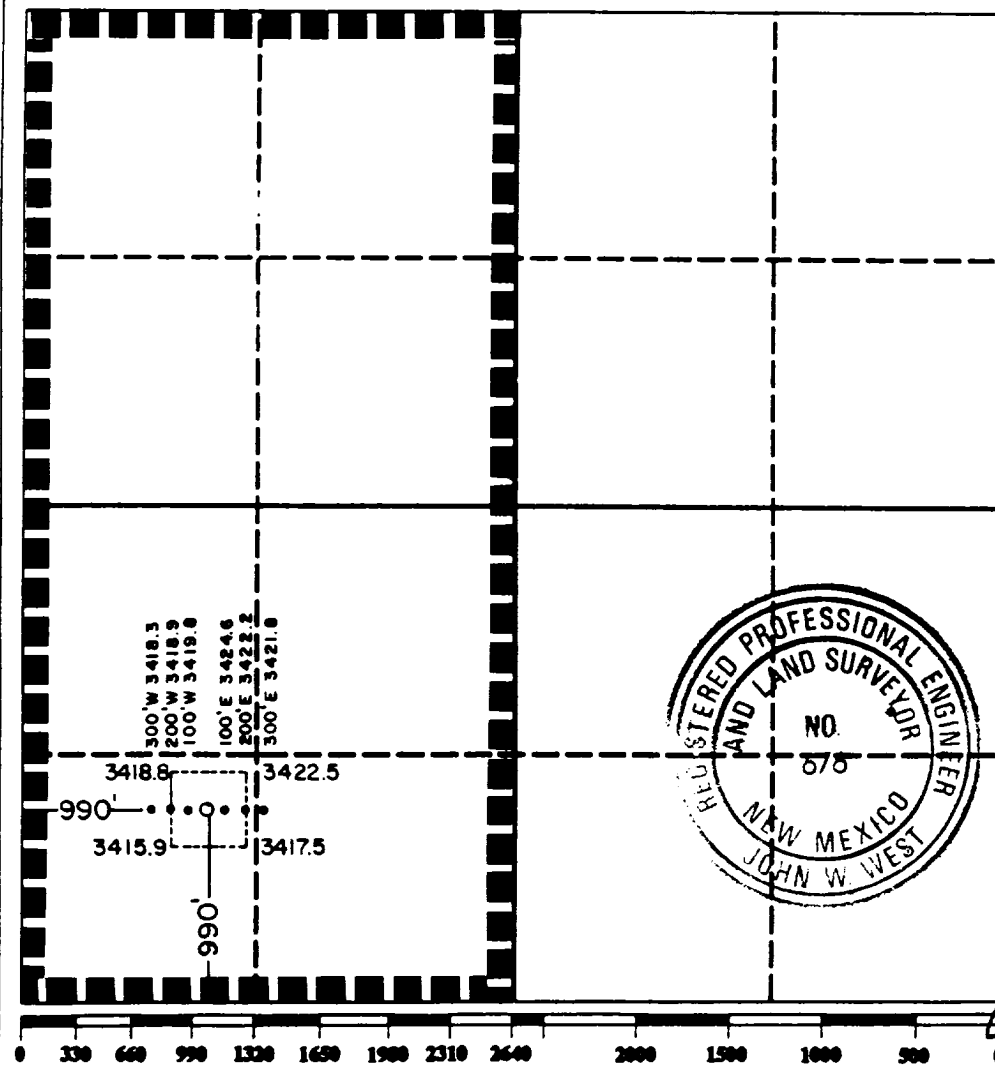
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ORYX ENERGY COMPANY			Lease OJO CHISO FEDERAL		Well No. 3
Unit Letter M	Section 26	Township 22 South	Range 34 East	County Lea	
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the West line					
Ground level Elev. 3421.4	Producing Formation Atoka		Pool Antelope Ridge-Atoka Gas		Dedicated Acreage: 320 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 Pooling
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

3-30-90

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

March 5, 1990

Signature & Seal of
Professional Surveyor

John W. West
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239