

District I
1625 N. French Dr, Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 25, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies



AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Morexco, Inc. P.O. Box 1591 Roswell, NM 88202-1591		² OGRID Number 015262
		³ API Number 30-025-03124
⁴ Property Code 28409	⁵ Property Name Rimfire State	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	18-S	35-E		990	South	990	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	18-S	35-E		990	South	990	East	Lea

⁹ Proposed Pool 1 Reeves Queen					¹⁰ Proposed Pool 2				
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¹¹ Work Type Code Redrill E	¹² Well Type Code Oil	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3881
¹⁶ Multiple	¹⁷ Proposed Depth 4500	¹⁸ Formation Queen	¹⁹ Contractor NA	²⁰ Spud Date 7/15/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
16	11 3/4	42#	355	600 SXS	Surface
7 7/8	8 5/8	24 & 32#	3799	800 SXS	820
7 7/8	5 1/2	15.5#	4500	200 SXS	3600

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

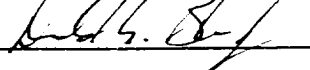
Plan to drill out plugs @ surface, 330, 718, 3750. Clean out casing and open hole to a depth of 4500' and run 5 1/2 casing to T.D. Perf Queen @ 4459.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Re-Entry

Former: the Pure Oil Company State - Lea "F" #1

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: 
Printed name: Donald G. Becker, Jr.

Title: President

Date: 7-12-01

Phone: 505-627-1290

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:
Attached ☐

Orig. Sign.
Paul Houtz
Geologist

SLA

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. 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

API #

30-025-0312.4

Operator Morexco, Inc.		Lease 28409		Well No. 1	
Unit Letter P	Section 22	Township 18-S	Range 35-E	County Lea	
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the East line					
Ground level Elev. 3881	Producing Formation Queen		Pool Reeves	Dedicated Acreage: 40 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

Donald G. Becker, Jr.

Position

President

Company

Morexco, Inc.

Date

7-11-01

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.

December 27, 1957

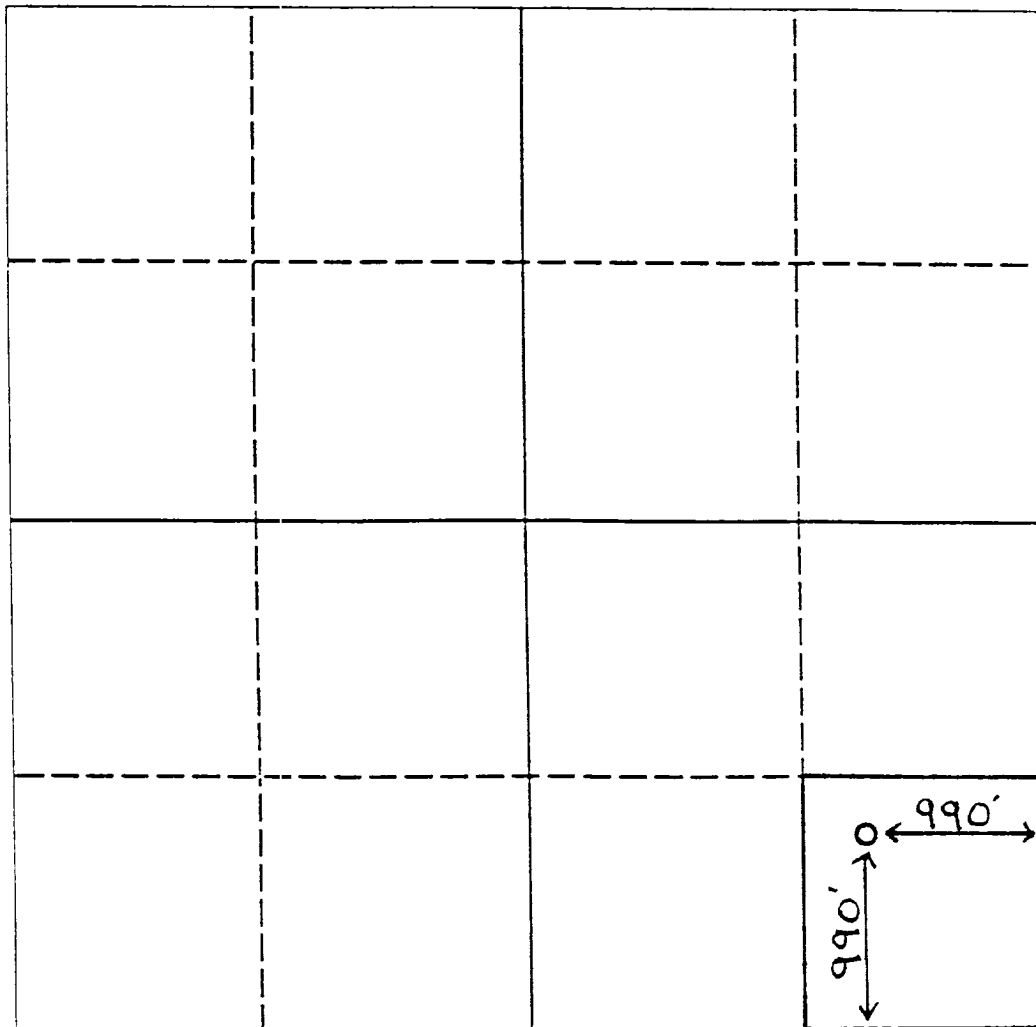
Date Surveyed

Signature & Seal of
Professional Surveyor

See original C-128
dated Dec. 25, 1957
The Pure Oil Company
State - Lea "F"

Certificate No.

5093



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

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Form C-128
Revised 5/1/57

OFFICE REC
December 24, 1957

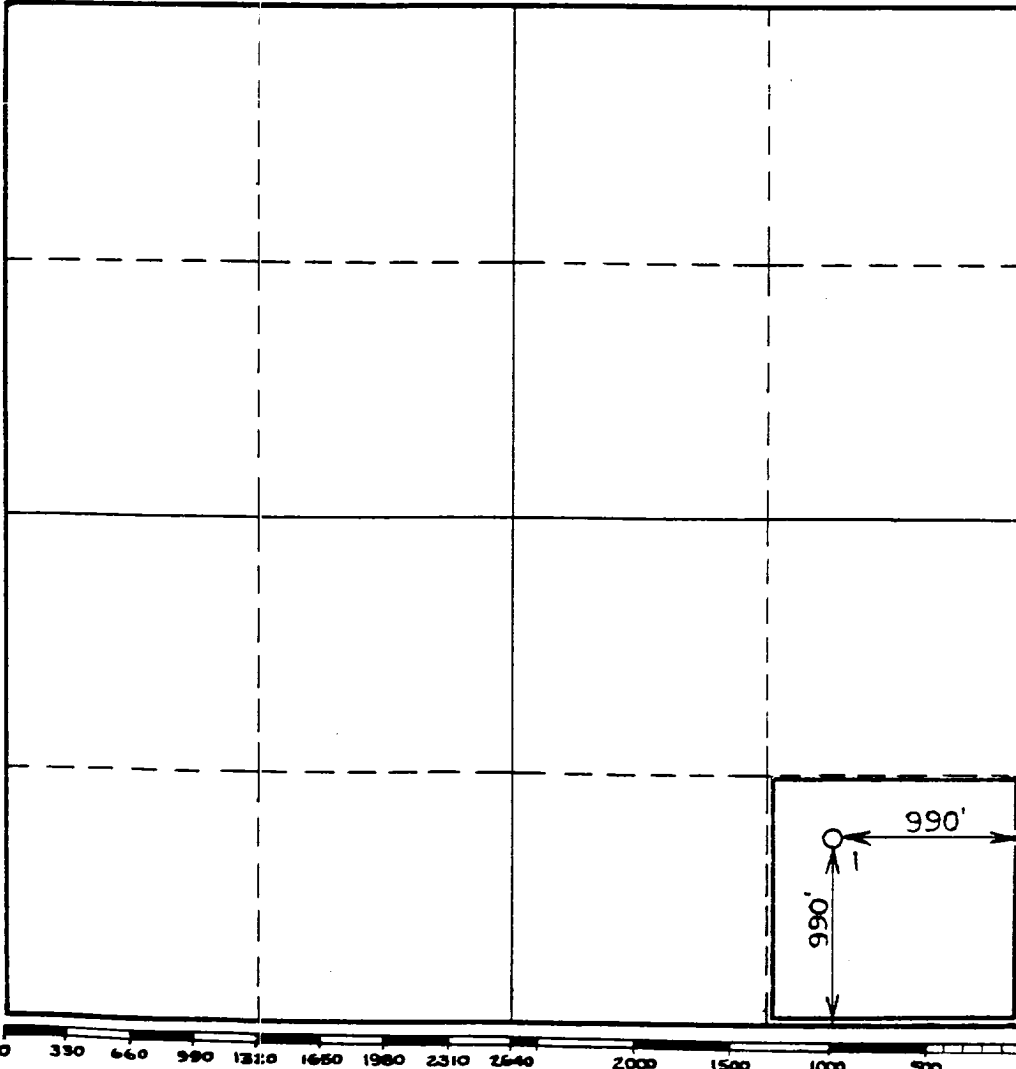
Section A.

Operator The Pure Oil Company Lease State-Loan Date 1957 DEC 25 AM 9:34
Well No. 1 Unit Letter F Section 22 Township 18-N Range 37-E NMPM
Located 990 Feet From South Line, 990 Feet From East Line
County Lee G. L. Elevation Will advise later Dedicated Acreage 40 Acres
Name of Producing Formation Pennsylvanian Pool Wildcat

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

<u>Owner</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

The Pure Oil Company

(Operator)

L. F. McDonald

(Representative)

Box 2107, Fort Worth 1, Texas

Address

This is to certify that the well location shown on the plat in Section B 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 December 27, 1957

[Signature]
Registered Professional Engineer and/or Land Surveyor.

Texas

Certificate No. 1093