

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-30857

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-3009

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

Mallon Oil Company

3. Address of Operator

1099 18th Street, Suite 2750, Santa Fe, NM 87502

4. Well Location

Unit Letter 0 : 760' Feet From The South Line and 1750' Feet From The East Line

Section 5 Township 17S Range 36E NMMPM Lea County

10. Proposed Depth

9300'

11. Formation

Abo

12. Rotary or C.T.

Rotary

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

3891.8' GL

14. Kind & Status Plug Bond

Statewide

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

4-23-90

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#/ft	350'	300 sx	Surf
11-12 1/4"	8 5/8"	24 & 28#/ft	5000'	1300 sx	Surf
7 7/8"	5 1/2"	15.5 & 17#/ft	9250'	875 sx	4500'

Referenced well is to be an Abo Reef wildcat test.
Drill stem testing will be conducted if shows warrant.
Drilling is anticipated to commence during the week of April 23, 1990.
Proposed well is 248' NE of West Lovington San Andres Unit
Well #32 a San Andres producer operated by Greenhill Petroleum. There
is presently no Abo production within 2 miles of the proposed site.
Blow out Prevention Program: Drilling Contractor has not been selected
for the well as of this date but minimum blowout preventer specifications
will be a 3000 psi WP double ram type preventer. Preventer will be
pressure tested prior to drilling under surface and intermediate strings.

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

Joe H. Cox, Jr.

TITLE Production Manager

DATE 3-29-90

TYPE OR PRINT NAME Joe H. Cox, Jr.

TELEPHONE NO. 303-293-2333

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 19 1990

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.