

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)

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 ☒

7. Lease Name or Unit Agreement Name

Wingerd

2. Name of Operator

Fina Oil and Chemical Company

8. Well No.

12

3. Address of Operator

P. O. Box 2990 Midland, Texas 79702

9. Pool name or Wildcat
Gladiola Devonian or
Sw Gladiola Penn

4. Well Location

Unit Letter 0 : 990 Feet From The South Line and 1650 Feet From The East Line

Section 24

Township

12-S

Range

37-E

NMPM

Lea

County

10. Proposed Depth.

10702'

11. Formation

Cisco/Wolfcamp

12. Rotary or C.T.

Rotary

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

3887 RT

14. Kind & Status Plug. Bond

\$50,000 Blanket/Active N/A

15. Drilling Contractor

16. Approx. Date Work will start

7-10-89

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"	36	300	275	Surf
	8 5/8"	28.32	4500	540	1961'
7 7/8"	5 1/2"	17.20	11987	600	8113' calc

Present Productive Zone: Devonian 11,865-11,900'

Proposed Work: Plug back and test Cisco 10,662 - 10,702'

If Cisco is unproductive, propose to plug back
the following Wolfcamp zones separately:

9810-9820'

9770-9780'

9628-9636'

9507-9529'

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 Phillip D. Miller TITLE Petroleum Engineer DATE 6-22-89

TYPE OR PRINT NAME Phillip D. Miller TELEPHONE NO. 915-688-0600

(This space for State Use)
SIGNED BY
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE JUL 3 1989

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 3 Months From Approval
Date Unless Drilling Underway.

workover