

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)

30-025-05273

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

T. D. Pope

8. Well No.

5

9. Pool name or Wildcat

Denton Wildcat-Granite Wash

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 ☒

OAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. Name of Operator

Polaris Production Corp.

3. Address of Operator

P. O. Box 1749, Midland, Texas 79702

4. Well Location

Unit Letter E : 330 Feet From The West Line and 1980 Feet From The North Line

Section 36 Township 14-South Range 37-East NMPM Lea County

10. Proposed Depth

13,800'

11. Formation

Granite Wash

12. Rotary or C.T.

Rotary

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

3803 GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Permian Well Serv.

16. Approx. Date Work will start

4-27-90

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4	13 3/8	48	311	350	Circ. cem.
12 3/4	9 5/8	36	4774	2454	1220
8 3/4	7	23, 29 & 32	12,642	700	8585
6	4 1/2 liner	15	12,100-13,800	100	Circ.

1. Squeeze Devonian Perfs. 12,128-12,480 with 100 sx.
2. Perf. 7" csg and circ. 400 sx. cem. fm approx 4700-6000.
3. Drill out to 12,500, drill CIBP @ 12,500, and CO to 12,643.
4. Squeeze Devonian Perfs. 12,542-12, 639 with 100 sx.
5. Drill out below 7" w/ 6" bit to proposed TD as conditions permit.
6. Complete using 4 1/2" liner from 12,100 to TD.

Note: Will use 5000 Psi Hydraulic Blow-out Preventer.

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

TITLE President

DATE 4-23-90

TYPE OR PRINT NAME Davis Payne

915/684-8248
TELEPHONE NO.

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

WORK OVER

APR 27 1990

RECEIVED
APR 26 1999
OCD
HOBBS OFFICE