

Submit to Appropriate
District Office
State Lease - 6 copies
For 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 Bratos 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)

30-025-00029

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

K3635

7. Lease Name or Unit Agreement Name

Diamondback State

8. Well No.

#1

9. Field Name or Wildcat *Cuerno Largo*
N. Bagley Permo Penn

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OR. WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Manzano Oil Corporation 505/623-1996

3. Address of Operator

P.O. Box 2107, Roswell, NM 88202-2107

4. Well Location

Unit Letter C : 660' Feet From The North Line and 1980 Feet From The West Line

Section 25

Township 10S

Range 32E

NMMPM

Lea

County

10. Proposed Depth

10250'

11. Formation

Permo-Penn

12. Rotary or C.T.

Rotary

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

4296 GL

14. Kind & Status Plug Bond

Statewide

15. Drilling Contractor

Not Selected

16. Approx Date Work will start

1-2-92

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#	452	460	Circled
11"	8-5/8"	32#	3845'	1589	1125'
7-7/8"	4-1/2"	11.6#	11,118'	800'	7750'

Re entry of Wagner & Brown State AA #1

Propose to drill surface plug & cement plug at 13-3/8" casing shoe which is located from 401' to 501'. Drill cement plug on top of 8-5/8" casing stub from 1050' to 1150'. Drill cement plug at 8-5/8" casing shoe from 3830'-3930'. Drill cement plug on top of 4-1/2" casing stub from 4260'-4360'. Drill cement plugs at 4812-5150', at 6150-6490' and at 8465'-8500'. Clean out to PBTD of 10,250'. Run 4-1/2" casing and tie into casing at 4340'. Cement. Test Permo-Penn for commercial production.

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 Laura J. King TITLE Production Analyst DATE 12-10-91

TYPE OR PRINT NAME Laura J. King (505)623-1996 TELEPHONE NO.

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

DEC 13 1991