

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

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-015-22724

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E 648

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

State CB COM

2. Name of Operator

Devon Energy Corporation (Nevada)

8. Well No.

#1

3. Address of Operator

20 North Broadway Suite 1500 Oklahoma City, OK 73102

9. Pool name or Wildcat

Winchester Atoka

4. Well Location

Unit Letter 0 : 660 Feet From The south Line and 1980 Feet From The east Line

Section 29 Township T19S Range R28E NMPM Eddy County

10. Proposed Depth

11. Formation

12. Rotary or C.T.

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

3382' G. L. / 3400' RKB

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

16. Approx. Date Work will start

12/1/93

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"	54.5#	402'	340 sx	surface
12 1/4"	8 5/8"	32#	2550'	1540 sx	surface
7 7/8"	4 1/2"	11.6#	11,140	2000 sx	7430'
4 1/2"			perf @ 600'	600 sx	surface

It is proposed to isolate the existing inactive Atoka perforations (10,324'-10,334' and 10,342'-10,354') by placing a CIBP at 10,300' (+) and positioning 30' of cement above. The Strawn will be tested from 9914'-9937'. If the Strawn is found to be non-commercial, a CIBP will be set at 9875' (+) and 30' of cement will be positioned above. The Cisco (Penn) will then be tested from 9266'-9296'. Stimulation will be determined after perforating and testing.

~~NOTE: The Strawn perfs will be tested prior to setting any CIBPs.~~

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

Debby O'Donnell

TITLE

Engineering Technician

DATE

11/23/93

(405)

TYPE OR PRINT NAME

Debby O'Donnell

TELEPHONE NO. 552-4511

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS

NOV 29 1993

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: