

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)
300250893600

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1536

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

Conoco Inc.

8. Well No.

2

3. Address of Operator

10 Desta Dr. Ste 100W, Midland, TX 79705-4500

9. Pool name or Wildcat

Jalmat Yates Seven Rivers

4. Well Location

Unit Letter I : 1980 Feet From The South Line and 660' Feet From The East Line

Section 17 Township 22S Range 36E NMPM Lea County

10. Proposed Depth
3515'

11. Formation
Yates/Seven Rivers

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)
GR 3556'

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10 3/4"	32.75#	291'	225 sxs	73' calculated
9 7/8"	7 5/8"	26.4#	1476'	425 sxs	93' calculated
6 3/4"	5 1/2"	17#	3714'	425 sxs	355' calculated

It is proposed to recomplete this well from the Eunice Seven Rivers Queen Oil Pool to the Jalmat Gas Pool as follows:

1. Set CIBP at 3565' and cap with 7 sxs cement.
2. Perforate Yates and Seven Rivers intervals 3058'-3398' in the Jalmat Pool.
3. Acidize with 4000 gals 15% HCl.
4. CO₂ foam frac with 233,700 pounds sand.
5. Put on 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 Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 9/13/91

TYPE OR PRINT NAME Jerry W. Hoover TELEPHONE NO. (915) 686-6548

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.
WORKER

SEP 14 1991