

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)

30-025-24138

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-934

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

New Mexico M State

2. Name of Operator

Dawson Operating Company

8. Well No.

71

3. Address of Operator

P.O. Box 403, Midland, Texas 79702

9. Pool name or Wildcat

Jalmar

4. Well Location

Unit Letter B : 70 Feet From The North Line and 2570 Feet From The East Line

Section 29 Township 22-S Range 37-E NMPM Lea County

10. Proposed Depth

3450' PBTD

11. Formation

7-Rivers

12. Rotary or C.T.

N.A.

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

3369' GL

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

N.A.

16. Approx. Date Work will start

6/3/93

17. Current

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	20#	335' GLM	275	Cir'd
7 7/8"	8 1/2"	14 & 15.5	3817' GLM	285	2400' CBL

Presently producing from Penrose perforations at 3470' to 3622' Langlie Mattix Field.

Proposal: Set CIBP @ 3450'. Run GR-Acoustic Log.

Evaluate Yates & 7-Rivers formations. Perforate, acidize and CO2 Foam Frac 7-Rivers formation. Flow well and test. Kill well.

Set RBP above 7-Rivers perforations. Perforate, acidize and CO2 Foam Frac Yates formation. Flow well and test. kill well. Pull RBP.

Place well on pump.

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 5/24/93

915-699-1444

TYPE OR PRINT NAME

Jim A. Dawson

TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

JUN 11 1993

CONDITIONS OF APPROVAL, IF ANY:

APPROVED FOR RECOMPLETION WORK ONLY- WELL CANNOT BE PRODUCED FROM THE JALMAT GAS POOL UNTIL NON-STANDARD LOCATION AND NON-STANDARD PRORATION UNIT IS APPROVED.