

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

API NO. (assigned by OCD on New Wells)

3-11-17-142 MSA

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-10639

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

LOVINGTON DEEP AMOCO STATE

2. Name of Operator

Mobil Producing TX. & N.M. Inc.*

8. Well No.

3

3. Address of Operator *Mobil Exploration & Producing U.S. Inc., as Agent for
Mobil Producing TX. & N.M. Inc., P. O. Box 633, Midland, TX 79702

9. Pool name or Wildcat *Undesignated*
SOUTH SHOE BAR WOLFCAMP

4. Well Location

Unit Letter N : 1745 Feet From The WEST Line and 730 Feet From The SOUTH Line

Section 6

Township 17S

Range 36E

NMPM LEA

County

10. Proposed Depth

12721

11. Formation

WOLFCAMP

12. Rotary or C.T.

ROTARY

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

3917 GROUND

14. Kind & Status Plug. Bond

ON FILE

15. Drilling Contractor

NA

16. Approx. Date Work will start

ASAP

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#	0-450'	100	CIRCULATE
11	8-5/8	32	5350	2100	CIRCULATE
LINER	5-1/2	15.5 & 17	4546		

THIS WELL IS CURRENTLY TA'D IN PENN FORMATION SINCE NOVEMBER, 1988.

- 1 - RIH W/CIBP ON WIRELINE & SET AT 10780. DUMP 30' CMT ON CIBP. RIH W/PKR ON 2-3/8 TBG TO 10700. PRESSURE TEST CIBP. PRESSURE ANNULUS TO 1000 PSI TO TEST CSG INTEGRITY.
2. PERF PENN FORMATION FROM 10200 TO 10296 OA.
3. RIH W/PKR SET AT 10150. ACIDIZE WOLFCAMP PERFS 10200-10296 OA W/TOTAL OF 6000 GALS 15% NEFE HCL. SWAB FLOW BACK LOAD AND OBTAIN STABILIZED RATE.
4. POH W/TREATING PKR AND TBG.
5. RIH W/PRODUCTION TBG, RODS AND PUMP. ND BOP. NU WELLHEAD.
6. TURN WELL OVER TO 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

J. W. Dixon

TITLE

ENGINEERING TECHNICIAN

DATE

3/1/91

TYPE OR PRINT NAME

J. W. DIXON

(915)

TELEPHONE NO. 688-2452

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
20th Upland Drilling Underway.
See Log