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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator

Secony Mobil Oil Company, Inc.

3. Address of Operator

Box 1800, Hobbs, New Mexico

4. Location of Well

UNIT LETTER Y

LOCATED 660

FEET FROM THE East LINE

AND 1980

FEET FROM THE South

LINE OF SEC. 27

TWP. 14S

RGE. 37E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

J. C. Maxwell

9. Well No.

3

10. Field and Pool, or Wildcat

Denton Devonian

12. County

Loa

19. Proposed Depth

-

19A. Formation

Penn. Gas

20. Rotary or C.T.

-

21. Elevations (Show whether DF, RT, etc.)

3821 GL

21A. Kind & Status Plug. Bond

CR Fido

21B. Drilling Contractor

-

22. Approx. Date Work will start

5/17/65

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

TD: 12,647'

FB: 12,645'

Csg: 13 3/8" @ 4530' w/500 ex., 9 5/8" @ 4755' w/2000 ex., 5 1/2" (Liner) 4530-12,647' w/1000 ex.

Perfs: (Devonian) 12,495-12,641'

Propose to move in rig up pulling unit. Fall tbg. & tbg. anager. Run cast iron retainer on tbg. & squeeze perfs. 12,495-12,641' w/100 ex. of low water loss cement. Run CR collar correlation log 10,900'-11,650' & perf. 5 1/2" liner in Penn Formation 11,270-11,294' w/ JSFF using deep penetrating charge & csg. carrier gun. Run tbg. & BGE "Risky" or equivalent type plr. & set at approximately 11,250'. Acidize perfs. 10,900-11,650' w/1000 gals 15% NE HCl Acid. Flow well until clean. Attempt to complete as a gas well in the Penn. Gas Zone.

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.

Signed J. J. McDaniel Title Group Supervisor

Date 5/13/65

(This space for State Use)

Engineer District 1

APPROVED BY [Signature]

TITLE

DATE

MAY 17 1965

CONDITIONS OF APPROVAL, IF ANY: