

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

JUL 16 '82

O. C. D.
ARTESIA, OFFICEForm C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

L 5097

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. Type of Well

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

2. Name of Operator

Amoco Production Company

3. Address of Operator

P. O. Box 68, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE

AND 660

FEET FROM THE West LINE OF SEC. 16 TWP. 19-S RGE. 24-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State IF Com

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat Strawn

12. County

Eddy

19. Proposed Depth

9000

19A. Formation

Strawn

20. Rotary or C.T.

Rotary

21. Elevations (Show whether D.P., K.T., etc.)

3737.3

21A. Kind & Status Plug. Bond

Blanket on file

21B. Drilling Contractor

22. Approx. Date Work will start

7-20-82

23.

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#	400'	Circ	Surf.
12-1/4	9-5/8	36#	2000'	tie back to 13-3/8	BTM of 13-3/8
8-3/4	5-1/2	17#, 15.5#	9000'	Cement to 3300'	ABO

Propose to abandon the Atoka intervals (8312-19, 8370-76) and test the Strawn intervals (7708-14', 7742'-46', 7790-98' and 7973'-78') per the following:

Move in service unit and kill well with 2% KCL water. Pull tubing, packer, and tailpipe. Run in hole with cast iron bridge plug and set at 8260'. Cap with 35' of cement (Top perf at 8312'). Run in hole with 3-3/8" casing gun and perf 7708'-7714', 7742'-46', 7790'-98' and 7973'-78' with 2 SPF. Run in hole with tubing, packer, and tailpipe. Set packer at approx. 7518' and tailpipe at 7608'. Swab test well. If well fails to flow stimulate Strawn with 3000 gals of 15% HCL in two equal stages, with 2 ball sealers per bbl. Flush with approx. 38 bbls of 2% KCL. Swab and flow test well.

0+5-NMOCDA 1-HOU 1-STAFFORD 1-MDR

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 Mark Randolph Title Administrative AnalystDate 7-14-82

(This space for State Use)

APPROVED BY Mike Walker

TITLE

OIL AND GAS INSPECTOR

DATE

JUL 20 1982

CONDITIONS OF APPROVAL, IF ANY: