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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 21 1982

O. C. D.
ARTESIA, OFFICE

30-015-23549

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L 5097

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name State IF Com.
2. Name of Operator Amoco Production Company ✓		9. Well No. 1
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		10. Field and Pool, or Wildcat Wildcat Atoka
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		12. County Eddy
19. Proposed Depth 9000		19A. Formation Atoka
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DT, RT, etc.) 3737.3	21A. Kind & Status Plug. Bond Blanket on File	22. Approx. Date Work will start 6-27-82

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 13-3/8
8-3/4	5-1/2	17#, 15.5#	9000'	Cement to 3300'	500' Above Abo

Propose to abandon the Morrow interval 8510'-20' and test the Atoka intervals 8312'-19' and 8370'-76' per the following. Load well with 2% KCL water. Pull tubing packer and tailpipe. Run in hole with cast iron bridge plug and set at 8460'. Cap with 35' of class H neat cement. Run in hole with 4" hollow carrier casing gun and perf the Atoka intervals 8312'-19', 8370'-76' with 2 SPF. Run in hole with 2-3/8" tubing, packer and on-off tool and packer set at 8132'. Tailpipe landed at 8222'. Swab test well. If well fails to flow naturally, proceed to stimulate Atoka as follows: (a) Pump 1500 gals of 7-1/2% MS acid. (b) Pump 1500 gal of 7-1/2% MS acid containing 2 ball sealers per bbl until 50 balls have been dropped. If ball out occurs, surge ball of perfs and continue displacement. Flush with 36 bbls of 2% KCL water. Swab and flow test well.

0+45-NMOCDA 1-HOU 1-MDR 1-W. STAFFORD

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 Analyst Date 6-17-82

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE JUN 23 1982

CONDITIONS OF APPROVAL, IF ANY: