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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 4 1982

O. C. D.

ARTESIA DRIVE

30-015-23549
Form C-101
Revised 1-1-65

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		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State IF	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wildcat Wolfcamp	
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 Wolfcamp	20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, RT, etc.) 3737.3	21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor	22. Approx. Date Work will start 8-10-82

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#	386'	Circ.	Surface
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#	8744'	Cement to 3300	500' above ABO

Propose to abandon Strawn interval 7708'-7798' and recomple to the Wolfcamp intervals 6288'-98' and 6338-6346' per the following:

Move in service unit and kill well with 10# brine water. Pull tubing, packer, and tailpipe. Run in hole with cast iron bridge plug and set at 7,658'. Cap with 35' of class H neat cement. Run casing gun and perforate Wolfcamp intervals 6288'-6298' and 6338'-6346' with 2 SPF. Run in hole with tubing, packer, tailpipe and on-off tool. Set packer at 6098'. Acidize perms with 3,000 gals of 15% HCL acid containing 3 gals of corrosion inhibitor, 60# of iron agent, and 4-1/2 gals of surfactant in two equal stages. Flush with approx. 28 bbls of brine water. Swab and flow test well.

0+5-NMOCD, A 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 Analyst Date 8-3-82

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE AUG 6 1982

CONDITIONS OF APPROVAL, IF ANY: