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NEW MEXICO OIL CONSERVATION COMMISSION

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-5166

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

14. Type of Work		7. Unit Agreement Name	
a. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		State IG Com	
2. Name of Operator		9. Well No.	
Amoco Production Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 68, Hobbs, New Mexico 88240		Wildcat Delaware	
4. Location of Well		12. County	
UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 32 TWP. 23-S RGE. 32-E NMPM		Lea	
19. Proposed Depth		19A. Formation	
16000		Delaware	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DT, RT, etc.)		21A. Kind & Status Plug. Bond	
3664.00 GL		Blanket on File	
21B. Drilling Contractor		22. Approx. Date Work will start	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	705'	750 SX Class C	Surface
14-3/4"	10-3/4"	51#	4740'	2960 SX Dowell	705'
9-1/2"	7-5/8"	33.7#, 39#, 15.1#	12060'	200 SX Cl.C	3760'
6-1/2"	4-1/2"			1350 SX Lite,	11604'
				200 SX CT.H	
				425 SX Cl.C	
				500 SX Cl.H	

Propose to recompleate from the Morrow (14,984'-15,004') to the Delaware (4924'-4966') as follows:

Move in service unit. Unseat packer. Kill well with 2% KCL H2o if necessary. Pull tubing and packer. Run in hole with tubing and set a cast iron bridge plug in 4-1/2" liner at 14,935'. Cap with 35' cement. Spot 100' plugs between 11,900'-11800', 8800'-8700' and 5700'-5600'. Between each plug load hole with 10# salt gel mud. Circulate hole with clean 2% NH4Cl H2o. Pull tubing. Perforate Delaware interval 4924'-4966' with 4 SPF. Run in hole with tubing, packer, and tailpipe. Acidize perfs with 2700 gals of 15% HCL with 300 gals EGMBE as a preflush. Pump 6000 gals of 3% HF-12% HCL mixture as the main treatment. Pump 1500 gal of clean NH4CL H2o to displace acid to perforations. Fluids to be pumped at a maximum of 1 BPM and 700 PSI to avoid fracturing the formation.

0+4-NMOCD, H I-HOU I-MDR I-STAFFORD I-GULF I-GETTY I-SUNMARK

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 7-6-82

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY LEWIS J. RICHARDS TITLE COMMISSIONER DATE JUL 9 1982

CONDITIONS OF APPROVAL, IF ANY: