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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG-5343	

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 checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name	
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, NM 88240				Nonombr ^{Upper} Penn Bough	
4. Location of Well				12. County	
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE				Lea	
AND 1980 FEET FROM THE East LINE OF SEC. 32 TWP. 13-S RGE. 34-E NMPM					
				19. Proposed Depth	

				19A. Formation	
				Bough	
				20. Rotary or C.T.	

21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
4166' KB					
				22. Approx. Date Work will start	
				10-9-81	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
Existing casing will not be altered.					

Propose to recompleate from Wolfcamp to Bough A, B and C zones: Pull tubing and packer. Cap retrievable bridge plug set at 10310' with 25' of sand. Run a drillable cement retainer and set at 9850'. Squeeze Wolfcamp perforations 9902-9924' with 50 sacks Class H cement and tail in with additional 50 sacks Class H neat. Run a drillable cement retainer and set at 9360'. Squeeze Wolfcamp perforations 9412'-9435' with 50 sacks Class H cement and tail in with additional 50 sacks Class H neat. Drill out cement to 10285'. Circulate sand off retrievable bridge plug and pull retrieve bridge plug. Perforate 10,390-10402', 10314'-10330 with 4 JSPF. Run and set a retrievable bridge plug at 10430'. Set packer at 10375'. Acidize with 1000 gals. 20% NE HCL acid. Pull retrievable bridge plug to 10875' and packer set at 10340'. Repeat acidize procedure. Reset bridge plug at 10340' and packer at 10250'. Repeat acidize procedure. Evaluate results.

0+4-NMOCD, H 1-Hou 1-Susp 1-GPM

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 Jerry Mitchell Title Admin. Analyst Date 10-6-81

(This space for State Use)
Orig. Signed by
Jerry Sexton

APPROVED BY Dist. 1, Supv. TITLE DATE 1981

CONDITIONS OF APPROVAL, IF ANY: