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NEW MEXICO OIL CONSERVATION COMMISSION

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30-005-60787

Form C-101  
Revised 1-1-65

OCT 3 1980

O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-4920	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input 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 State JA		
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 Fusselman		
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 8-S RGE. 29-E NMPM			12. County Chaves		
13. Proposed Depth 9400'		19A. Formation Fusselman		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4070.4		21A. Kind & Status Plug. Bond Blanket-on-file		22. Approx. Date Work will start 10-5-80	

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#	300'	Circ.	Surf.
12-1/4"	9-5/8"	36#	2600'	Circ.	Surf.
8-3/4"	5-1/2"	17#, 20#, 23#	9400'	Tie back to 9-5/8"	BTM 9-5/8"

Propose to drill and equip well in the Fusselman formation. After reaching TD logs will be run and evaluated; perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'- 300' Native mud and fresh water  
300'-2600' Native mud and brine water  
2600'- TD Commercial mud and brine with minimum properties for safe hole conditions

BOP Program Attached

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

0+4-NMOCD, A 1-Hou 1-Susp 1-LBG

EXPIRES 1-2-81

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 Bob Davis Title Admin. Analyst Date 10-3-80

(This space for State Use)

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE OCT 7 1980

CONDITIONS OF APPROVAL, IF ANY: