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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
13790

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☐ DEEPEN ☒ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name State C Tr. 12	
2. Name of Operator Amoco Production Company		9. Well No. 4	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		10. Field and Pool, or Wildcat Hobbs Blinbry-Drinkard	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>3300</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
19. Proposed Depth 7550		19A. Formation Fusselman	
20. Rotary or C.T.T. Rotary		21. Elevations (Show whether DT, RT, etc.) 3477' GL	
21A. Kind & Status Plug. Bond 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
17"	13-3/8"	57.5#, 48#	316'	325	Surf.
12"	9-5/8"	36# & 40#	2900'	500	Surf.
8-3/4"	7"	20# & 23#	6656'	700	Surf.
5-7/8"	4-1/2"	11.6#	7550'	400	Circ.

Propose to pull tubing and packer. Set retrievable bridge plug at 6130' and set packer at 6040'. Pressure test bridge plug and cap with 25' of sand. Reset packer at 5585'. Establish injection rate into perfs and squeeze perfs 5650'-90', 5710'-20', 5730'-40', 5770'-5815', 5885'-5905', 5925'-5940', 5975'-6010' with 500 sacks Class C cement with .3% Halad 4 and 10 lbs sand per sack. Tail in with 400 sacks Class C neat cement. Drill out cement and retainer and pressure test squeeze. Release retrievable bridge plug and retrieve. Set cement retainer at 6400'. squeeze Drinkard perfs 6458'-68', 6489'-92'

(OVER)

0+4-NMOCD, H 1-Hou 1-Susp 1-W. Stafford, Hou 1-DMF

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 Mak Luma Title Assist. Admin. Analyst Date 11-20-81

(This space for State Use)
Orig. Signed by

Jerry Sexton

APPROVED BY Dist. L. Sexton TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Verbal Luma - Sexton 11-23-81

DEC 1 1981

6502'-06', 6515'-35', 6550'-80', and 6620'-56'. Squeeze with 650 sacks Class C cement with .3% Halad 4 and 10 lbs sand per sack. Drill out cement to 6656'. Pressure test squeeze. Pressure test casing to 2000 PSI. Run in hole with 5-7/8" bit and deepen to 7550'. Run 4-1/2" liner set at 7550'. Cement with Class C cement. Circulate cement.