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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-85

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☐ DEEPEN ☒ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Form or Lease Name Southland Royalty A
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 Hobbs Blinberry Drinkard
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 9 TWP. 21-S RGE. 37-E NMPM		12. County Lea
19. Proposed Depth 7560'		19A. Formation Fusselman
20. Rotary or C.T. Rotary		21. Elevations (Show whether O.P., R.P., etc.) 3488' GL
21A. Kind & Status Plug, Bond Blanket-on-file		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
17-1/4"	13-3/8"	48#	248	225	Surf.
12"	9-5/8"	32.3#-36#	3860	1500	Surf.
8-3/4"	7"	23#	6720	600	Surf.
5-7/8"	4-1/2"	11.6#	7560	400	Circ.

Propose to pull rods, tubing, and packer. Run in hole with packer and retrievable bridge plug. Set packer at 6050' and retrievable bridge plug at 6115'. Cap bridge plug with 25' of sand. Reset packer at 5570'. Establish injection rate and squeeze perfs, 5664'-78', 5688'-94', 5704'-06', 5715', 5722'-24', 5736'-44', 5756'-58', 5814'-16', 5838'-40', 5868'-70', 5902'-04', 5948'-50' with 300 sacks Class C cement with .3% Halad 4 and 10 lbs sand per sack. Tail in with 200 sacks Class C neat cement. Circulate cement. Drill out and test squeeze. Retrieve retrievable bridge plug. Squeeze Drinkard perfs 6508'-32', 6560'-70', 6575'-77', 6580'-90', 6594'-96', 6600'-10' with 250 sacks Class C cement with .3% Halad A and 10 lbs sand per sack. Tail in with 150 sacks Class C neat cement. Drill out cement and retainer to 6675' and pressure test squeeze. Pressure test casing to 2000 PSI. Run in hole with 5-7/8" bit and deepen to 7560'. Run 4-1/2" liner set at 7560'. Top of liner at 6260'. Cement with Class C cement. Circulate cement.

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 *Nash Luna* Title Assist. Admin. Analyst Date 11-20-81

(This copy is for the State)

Original Signed by
Jerry Sexton

APPROVED BY Dist. 1, Supr. TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Verbal - Escrow - 11-23-81

DEC 1 1981