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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 15 1977

O. C. C.

30-005-60461

Form C-181
Revised 1-1-65

5A. Indicate Type of Lease	STATE ☒ FEE ☐
5. State Oil & Gas Lease No.	L-949
7. Unit Agreement Name	
8. Form of Lease Name	State ET
9. Well No.	1
10. Field and Pool, or Willcat	Pent Und. Buffalo Valley Ato

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work			
b. Type of Well			
DRILL ☒ DEEPEN ☐ PLUG BACK ☐			
OIL WELL ☐ GAS WELL ☒ OTHER ☐			
2. Name of Operator			
Amoco Production Company			
3. Address of Operator			
P. O. Drawer A, Levelland, Texas 79336			
4. Location of Well			
UNIT LETTER C LOCATED 990' FEET FROM THE north LINE			
AND 1650 FEET FROM THE west LINE OF SEC. 36 TWP. 15 RSE. 27 NMPM			
11. County			
Chaves			
18. Proposed Depth		19A. Formation	20. Rotary or C.T.
9100'		Atoka	Rotary
21. Elevations (Show whether DE, RT, etc.)	21A. Kind & Status Plug. Pond	21B. Drilling Contractor	22. Approx. Date Work will start
3590.9	Blonet-On File	Landis Drlg. Co.	11-21-77

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"	11 3/4"	42#	350'	Circ to Surf	
11"	8 5/8"	24#	1800'	Circ to Surf	
7 7/8"	5 1/2"	14-15.5#	9100'	Sufficient to to back to 8 5/8"	

After drilling well, logs will be run and evaluation made, perforating and/or stimulating as necessary in attempting commercial production.

Mud Program: 0'- 350' - Native mud and fresh water
350'-5000' - Native mud and brine water
5000'-9100' - Brine water, salt gel, and commercial mud as needed for good hole conditions.

BOP Attached
Gas is not committed.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-17-78

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 Ray W. Cox Title Administrative Assistant Date 11-9-77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT 4 DATE NOV 17 1977

CONDITIONS OF APPROVAL, IF ANY:

874-AMOC-11.

- 1- Div.
- 1- Susp.
- 1- PC.

Cement must be circulated to surface behind 1 3/4" - 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing

8 5/8"

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11-1-1977
OIL CONSERVATION CO., INC.
HOBBBS, N. M.