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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-23411
Form C-101
Revised 1-1-65

JUL 10 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-4682

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State IS
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 Und. Morrow
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE 660 West 25 24-S 27-E AND FEET FROM THE LINE OF SEC. TWP. RGE. NMPM		12. County Eddy
18. Proposed Depth 13100'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (show whether DT, RT, etc.) 3143.8 GL	21A. Kind & Status Plug. Band Blanket-on-file	22. Approx. Date Work will start 7-15-80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	400'	Circ	Surf
17 1/2"	13-3/8"	54.5#	2400'	Circ	Surf
12 1/4"	9-5/8"	47#	9300'	Tieback to 13-3/8"	Btm 13-3/8"
8 1/2"	7-5/8"	39#	8800'-12000'	Tieback to 9-5/8"	Btm 9-5/8"
6-1/8"	4 1/2"	15.1#	12000'-13100'	Tieback to 7"	Btm 7"

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

APPROVAL AND
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

Mud Program: 0-400' Native mud and fresh water
400-2400' Native mud and brine water
2400-TD Commercial mud and brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program Attached
Gas is not dedicated

Distribution: 0+5-NMOCD-A 1-Hou 1-Susp 1-BD
1-HNG 1-InterNorth

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 Administrative Analyst Date 7-10-80

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 11 1980

CONDITIONS OF APPROVAL, IF ANY: