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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-101
Revised 1-1-65

MAR 25 1982

O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
LG-467	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Firm or Lease Name	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		State DS Gas Com	
2. Name of Operator		9. Well No.	
Amoco Production Company ✓		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 68, Hobbs, New Mexico 88240		* Wildcat Morrow	
4. Location of Well		12. County	
UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE		Eddy	
AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>23-S</u> RGE. <u>27-E</u> NMPM			
19. Proposed Depth		19A. Formation	
12,600		Morrow	
20. Rotary or C.L.		Rotary	
21. Elevations (Show whether UP, RT, etc.)		22. Approx. Date Work will start	
3171.3 GL		3-30-82	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket on File		N/A	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65.4#	500	Circ.	Surface
14-3/4	10-3/4	40.5#	2200	tie back to 16	BTM 16
9-1/2	7-5/8	39.0#	9400	tie back to 10-3/4	BTM 10-3/4
6-1/2	4-1/2	13.5#	8900-12600	tie back to 7-5/8	BTM 7-5/8

Propose to drill and equip well in the Morrow Zone, after reaching TD logs will be run and evaluated perforate and/or stimulate as necessary in attempting commercial production.

Mud Program:

0-500
500-2200
2200-TD

Native mud and Fresh water.
Native mud and Brine water.
Commerical Mud and brine with minimum properties for safe hole conditons.
Will raise viscosity and reduce water loss prior to Morrow penetration

BOP Program attached
Gas is not dedicated

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-26-82
UNLESS DRILLING UNDERWAY

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 Mark Randolph Title Assist. Admin. Analyst Date 3-25-82

(This space for State Use)

APPROVED BY Thos. W. Wether TITLE OIL AND GAS INSPECTOR DATE MAR 25 1982

CONDITIONS OF APPROVAL, IF ANY:

Posted ID-1
API + NL Book
3-26-82