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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23197

Form C-101  
Revised 1-1-65

FEB 27 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.	
LG-6544	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name	
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 N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 31 TWP. 23-S RGE. 25-E NMPM				12. County Eddy	
19. Proposed Depth 10850'				19A. Formation Morrow	
20. Elevation (Show whether DT, RT, etc.) 3881.1 GL				20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket-on-file		21B. Drilling Contractor NA		22. Approx. Date Work will start 3-15-80	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	Circ	Surf
12-1/4"	9-5/8"	36#	2600'	Circ	Surf
8-3/4"	5-1/2"	17#, 20# or 23#	10850'	Tie back to 9-5/8"	Btm 9-5/8"

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'-400' Native mud and fresh water  
400'-2600' Native mud and ~~brine~~ water  
2600'-9100' Commercial mud and brine with minimum properties for safe hole conditions  
9100'-TD Commercial mud and brine with 3% KCL. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP program attached.  
Gas is not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 5-29-80

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 Asst. Admin. Analyst Date 2-27-80

(This space for State Use)

APPROVED BY W.A. Grasset TITLE SUPERVISOR, DISTRICT 3 DATE FEB 28 1980

CONDITIONS OF APPROVAL, IF ANY:

0+5 - NMOCD-A 1-Hou 1-Susp 1-BD

Notify NMOC C. by sufficient  
time to withdraw pending  
the 95th