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NEW MEXICO OIL CONSERVATION **RECEIVED**

30-015-22703 ✓

Form C-101  
Revised 1-1-65

MAY 23 1980

O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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 Teledyne 20 Gas Com	
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 x Und. Morrow	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 2080 FEET FROM THE West LINE OF SEC. 20 TWP. 23 RGE. 29 NMPM		17. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 2963.3		19. Proposed Depth 13300'	19A. Formation Morrow
21A. Kind & Status Plug. Bond Blanket-on-file	21B. Drilling Contractor NA	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start 6-15-80			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	400'	Circ.	Surf.
14-3/4"	10-3/4"	40.5#	2700'	Circ.	Surf.
9-1/2"	7-5/8"	26.4#	11300'	Tieback to 10-3/4"	Btm. 10-3/4"
6-1/2"	5"	17#, 20#, 23#	11100'-13300'	Tieback to 7-5/8"	Btm. 7-5/8"

Propose to drill and equip well in the Morrow formation. 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'-2700' Native mud and brine water.  
2700'-13300' Commercial mud and brine with minimum properties for safe hole conditions

BOP Program Attached  
Gas is Not Dedicated

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED. *Noted API + 201 5-2-80*

EXPIRES 8-29-80

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 Admin. Analyst Date 5-20-80

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT # DATE MAY 29 1980

CONDITIONS OF APPROVAL, IF ANY: 0+5-NMOCD, A 1-Hou 1-Susp 1-BD 1-Getty