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NEW MEXICO OIL CONSERVATION **RECEIVED**

30-015-23202
Form C-101
Revised 1-1-65

FEB 29 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-5417	

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		9. Well No.	
Amoco Production Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 68, Hobbs, NM 88240		Und. Morrow	
4. Location of Well		12. County	
UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 7 TWP. 24-S RGE. 25-E NMPM		Eddy	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
10850'		Morrow	Rotary
21. Elevations (Show whether DT, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4022.2 GL	Blanket-on-File	NA	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 freshwater.
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 6-3-80

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 Assistant Admin. Analyst Date 2-26-80

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 2 1980

CONDITIONS OF APPROVAL, IF ANY:

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

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 9 5/8" casing