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NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

30-015-23879

Form C-101
Revised 1-1-65

JUL 16 1981

O. C. O.

ARTESIA, OFFICE

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 Fate	
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. Eddy Morrow	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>910</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>23-S</u> RGE. <u>28-E</u> NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3038.4' GL		19. Proposed Depth 13050'	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 7-25-81			

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#	400'	Circ.	Surf.
14-3/4"	10-3/4"	45.5#	2500'	Tie back to 16"	400'
9-1/2"	7-5/8"	39#, 33.7#	9955'	Cement to 500'	Approx. 6193'
6-1/2"	4-1/2"	15.1#	9455'-13050'	above Bone Springs Tie back to 7-5/8"	9455'

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

MUD PROGRAM: 0'- 400' Native mud and fresh water
400'-2500' Native mud and brine water
2500'-TD Commercial mud and brine with minimum properties for safe hole conditions 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 1-28-82
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 PRODUCTION 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 Greg Mitchell Title Admin. Analyst Date 7-16-81

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 28 1981

CONDITIONS OF APPROVAL, IF ANY:

0+6-NMOCD, A 1-Hou 1-Susp 1-W. Stafford, Hou 1-GPM