

NO. OF COPIES RECEIVED		6
DISTRIBUTION		
SANTA FE	/	
FILE	/	✓
U.S.G.S.	2	
LAND OFFICE	/	
OPERATOR	/	

NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED

APR - 1 1979

O.C.C.

30-015-22894
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-3536

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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 State "GQ" Com
2. Name of Operator Amoco Production Company ✓		9. Well No. 1
3. Address of Operator P.O. Drawer "A", Levelland, Texas 79336		10. Field and Pool, or Well Unit Wildcat Morrow
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 7 TWP. 25-S RGE. 28-E NMPM		11. County Eddy
18. Proposed Depth 13,200'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3069.8 GR	21A. Kind & Status Plug. Bond Blanket on File	22. Approx. Date Work will start 4/10/79

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	84#-65#	400	Circulate to Surface	
14 3/4"	10 3/4"	40.5#	2500	Circulate to Surface	
9 1/2"	7 5/8"	33.7#-39.0#	11400	Tie back to 10 3/4"	
6 1/2"	5"	17.93#	11,100-13,200	Tie back to 7 5/8"	

Propose to drill and equip Morrow well at 13,200'. After reaching TD, logs will be run and evaluations made. Perforate and/or stimulate as necessary in attempting commercial production.

Mud Program- 0 - 400' Native
400' - 2500' Saturated brine water.
2500' - 11400' Add fresh water for make-up and circulate reserve pit-minimum properties for safe hole conditions and open hole logs. Add brine water for make up at Wolfcamp depth.
11400' - TD Increase mud weight from 12.5 to 13# prior to drilling below 7 5/8" casing. Reduce water loss to 6 cc for Morrow penetration.
BOP program attached
Gas is not dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
EXTENDED BY PERMITTEE

EXPIRES 7-3-79

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Ray Cox Title Administrative Supervisor Date March 30, 1979

(This space for State Use)

APPROVED BY W.A. Dressett TITLE SUPERVISOR, DISTRICT II DATE APR 3 - 1979

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOCDA 1-RC 1-Pecos Irrigation
1-Houston 1-Susp