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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Firm or Lease Name
Watkins A Gas Com.

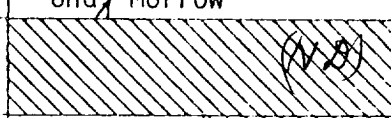
2. Name of Operator
Amoco Production Company

9. Well No.
1

3. Address of Operator
P. O. Box 68 Hobbs, NM 88240

10. Field *West Oads - Und Morrow*

4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE
AND 1980 FEET FROM THE East LINE OF SEC. 22 TWP. 20-S RGE. 35-E NMPM



12. County
Lea

19. Proposed Depth 13500'	19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3693.8 GL	21A. Kind & Status Plug. Bond Blanket-on-file	21B. Drilling Contractor NA
		22. Approx. Date Work will start 10-15-80

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"	55.5#	4300'	Circ.	Surf.
9-1/2"	7-5/8"	39#	11600'	Tie back to 10-3/4"	BTM 10-3/4"
6-1/2"	4-1/2"	13.5#	13500'	Tie back 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 stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'- 400' Native mud and fresh water.
 400'-4300' Native mud and brine
 4300'- TD Commercial mud and brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program attached.
Gas is not dedicated.

0+4-NMOCD, H 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou 1-Superior

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 Benton Greer Title Assist. Admin. Analyst Date 9-25-80

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE SEP 25 1980

CONDITIONS OF APPROVAL, IF ANY:

Spnd 12-21-80