

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-015-23874
Form C-101
Revised 10-1-78

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SANTA FE	1
FILE	1
U.S.G.S.	1
LAND OFFICE	1
OPERATOR	1

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
L-6789

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Amoco Production Company

3. Address of Operator

P. O. Box 68, Hobbs, NM 88240

4. Location of Well

UNIT LETTER B LOCATED 1980 FEET FROM THE East LINE

AND 660 FEET FROM THE North LINE OF SEC. 36 TWP. 20-S RGE. 28-E NMDM

7. Unit Agreement Name

8. Farm or Lease Name

State LS

9. Well No.

1

10. Field and Pool, or Wildcat

Und. Burton Flat Morrow

12. County

Eddy

11. Elevation (show whether D.F., H.I., etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3225.2 GL	Blanket-on-file	Kenai Drilling	8-15-81
19. Proposed Depth	19A. Formation	23. Rotary or C.T.	
11950'	Morrow	Rotary	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF POLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	700'	Circulate to	Surface
14-3/4"	10-3/4"	45.5#	3200'	Circulate to	Surface
9-1/2"	7-5/8"	39 #	9400'	Tie back to 10-3/4"	
6-1/2"	4-1/2"	15.1#	8900'-11950'	Tie back to 7-5/8"	

Propose to drill and equip Morrow well at 11950'. After reaching TD, logs will be run and evaluations made. Perforate and/or stimulate as necessary in attaining commercial production.

MUD PROGRAM: 0'- 700' Native mud and fresh water
700'-3200' Native mud and saturated brine water
3200'-11950' Commercial mud and brine with minimum properties for safe hole conditions with raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program Attached.
Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-23-82
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
IVE ZONE. GIVE SLOWDOWN PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Admin. Analyst Date 7-7-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUL 23 1981

CONDITIONS OF APPROVAL, IF ANY:

0-6-NMOCD, A 1-Hou 1-Susp 1-GPM 1-Office NMO.C.C. in Superior, Midland
1-Hudson & Hudson time to witness cementing
1031