STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

API # 30-059-20170

Form C-101
Revised 10-1-78

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
DRILL [X] DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☐ GAS WELL [X] CO2 OTHER SINGLE ZONE [X] MULTIPLE ZONE ☐

7. Unit Agreement Name: BDCDGU

8. Farm or Lease Name: BDCDGU 2034

2. Name of Operator: Amoco Production Company

9. Well No.: 171

3. Address of Operator: P. O. Box 68, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat: Und. Tubb

4. Location of Well UNIT LETTER A LOCATED 990' FEET FROM THE North LINE AND 990' FEET FROM THE East LINE OF SEC. 17 TWP. 20-N RGE. 34-E NMPM

12. County: Union

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
2470'	Tubb	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4806'	Blanket-on-File	NA	9-7-82

± 3½ mi W. of Hayden

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.30#	700'	Circ.	Surface
8-3/4"	7"	20#	2470'	Tie back to 7"	BTM 7"
		NW of Antelope Spring Lake (Looked @ geol)		1½ mi S-SE of Hermanas Ranch	

Propose to drill and equip well in the Tubb formation. After reaching TD logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'-700' Native mud and fresh water.
700'-TD Commercial mud and brine with minimum properties for safe hole conditions.

BOP Program attached
Gas is not dedicated.

RECEIVED
AUG 17 1982
OIL CONSERVATION DIVISION
SANTA FE

0+2-NMOCD,SF 1-HOU 1-SUSP 1-CLF 1-Amerada 1-UGI 1-Cities Serv. 1-Conoco
1-CO2 in Action 1-Excelsior 1-Sun. Tex.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 11-15-82
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 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 Cathy L. Forman Title Assist. Admin. Analyst Date 8-16-82

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE 8/17/82

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS