

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION Form C-101  
Revised 1-1-65

API #30-021-20112

5A. Indicate Type of Lease LEASE <input checked="" type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name State KQ
9. Well No. 1
10. Field and Pool, or Wildcat Und. Tubb
12. County Harding
19. Proposed Depth 2155'
19A. Formation Tubb
20. Rotary or C.T. Rotary
21. Elevation (Show whether DF, RT, etc.) 4430' GL
21A. Kind & Status Plug. Bend Blanket-on-file
21B. Drilling Contractor NA
22. Approx. Date Work will start 1-23-81

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"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Amoco Production Company	
3. Address of Operator P. O. Box 68 Hobbs, NM 88240	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 27 TWP. 19-N RGE. 30-E NMPM	
15. Proposed Depth 2155'	
19A. Formation Tubb	
20. Rotary or C.T. Rotary	
21. Elevation (Show whether DF, RT, etc.) 4430' GL	
21A. Kind & Status Plug. Bend Blanket-on-file	
21B. Drilling Contractor NA	
22. Approx. Date Work will start 1-23-81	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	700'	Circ.	Surface
7-7/8"	5-1/2"	14#	2155'	Tie back to 8-5/8"	BTM 8-5/8"

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.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7-22-81  
UNLESS DRILLING UNDERWAY

0+2-NMOCD, SF 1-Hou 1-Susp 1-BD

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 Bob Laws Title Admin. Analyst Date 1-19-81

(This space for State Use)

APPROVED BY Carl Klesog TITLE SENIOR PETROLEUM GEOLOGIST DATE 1-22-81

CONDITIONS OF APPROVAL, IF ANY:

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