

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

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

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 ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Jackson 5
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 2
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Scharb Bone Springs
4. Location of Well UNIT LETTER G LOCATED 2180 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 5 TWP. 19S RGE. 35E NMPM		12. County Lea
19. Proposed Depth 10,250'		19A. Formation Bone Springs
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3869.8' GL	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not selected
22. Approx. Date Work will start 6/27/84		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	54.5#	400'	675	Circ to surf
11"	8-5/8" OD	28#	4000'	1350	Circ to surf
7-7/8"	5 1/2" OD	15.5 & 17#	10,250'	850	Approx 7500' FS

Propose to drill a development well and test producing capabilities of the Bone Springs intervals.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/28/84
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 Jerry Sexton Title Drlg. Engr. Date 6/25/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JUN 28 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 27 1984

O.C.D.
HOBBS OFFICE