

30-025-28189

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U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-61

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM-899	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		State AZ	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 2	
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 6 TWP. 19S RGE. 35E NMPM		10. Field and Pool, or Wildcat Scharb Bone Springs	
		12. County Lea	
		19. Proposed Depth 10,300'	
		19A. Formation Bone Springs	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3930.59' GL		21A. Kind & Status Plug. Bond GCA #8	
		21B. Drilling Contractor Not selected	
		22. Approx. Date Work will start 4/20/83	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
32"	Conductor Pipe	20"	30'	2½ yds Redi-mix	Surf
17½"	13-3/8" OD	54.5# K-55	400'	375 sx	Circ to surf
11"	8-5/8" OD	28# S-80	4000'	1525 sx	Circ to surf
7-7/8"	5½" OD	15.5#, 17# K-55	10,300'	675 sx	8500'

Propose to drill a development well to test the producing capabilities of Bone Springs formation and recover remaining reserves. If completed as a producer, allowable is to be shared with State AZ #1 on an 80-acre proration unit.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/6/83
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 Robert E. Ballou Title Drlg. Engr. Date 3/31/83

ORIGINAL SIGNED BY JERRY SEXTON
(To be used for State Use)
DISTRICT 1 SUPERVISOR

MAR 6 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 5 1983
O.C.D.
HOBBS OFFICE