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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
571599	

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Elkan	
2. Name of Operator Amoco Production Company		9. Well No. 2	
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Sharb Bone Springs	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 9 TWP. 19-S RGE. 35-E NMPM		11. Designation UNDESIGNATED	
12. County Lea			
19. Proposed Depth 9600		19A. Formation Bone Springs	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DT, KT, etc.) 3808.9		21A. Kind & Status Plug. Bond Blanket on file	
21B. Drilling Contractor		22. Approx. Date Work will start	

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4	11-3/4	42#	450	Circ.	Surf.
10-5/8	8-5/8	32#	4150	tie back to 11-3/4	450
7-7/8	5-1/2	23#	9600	tie back to 8-5/8	4150

Propose to drill and equip well in the Bone Springs zone. After reaching T.D. logs will be run and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0-450 Native mud & fresh water.
450-4150 Native mud & brine water.
4150-TD Commerical Mud and brine with minimum properties for safe hole conditions.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/23/83
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 Mark Randolph Title Administrative Analyst Date 8-19-82
(This space for State Use)

APPROVED BY JERRY BERRY TITLE DISTRICT DATE AUG 23 1982
CONDITIONS OF APPROVAL, IF ANY: