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5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-4883

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		State IA	
2. Name of Operator		9. Well No.	
Amoco Production Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 68, Hobbs, New Mexico 88240		Airstrip	
4. Location of Well		Upper Bone Springs	
UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE			
AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>18-S</u> RGE. <u>34-E</u> NMPM			
		12. County	
		Lea	
		19. Proposed Depth	
		10,564'	
		19A. Formation	
		Upper Bone Springs	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (show whether DF, KI, etc.)		21B. Drilling Contractor	
3974.6' GL			
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket-on-file			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-7/8"	48#	335'	400 sx C1 C	Surface
12-1/4"	9-5/8"	36#	4000'	1325 sx Lt, 200sx C1C	Surface
8-3/4"	5-1/2"	17#, 15.5#	10800'	1150sxLt, 300sx CLH TCMT	4700'

Propose to abandon Wolfcamp and recompleat to the upper Bone Springs per the following: Hot oil tubing to remove any paraffin from tubing. Move in service unit and kill well if necessary with clean brine. POH with rods and pump. Released Guiberson tubing anchor and POH with tubing. RIH with a CIBP and set at 10,600'. Cap CIBP with 35' of cement. RIH with 3-1/8" hollow carrier casing gun with 120° phasing and perf Upper Bone Springs intervals 9215'-24', 9229'-34', 9238'-45', 9247'-50', 9262'-72', 9276'-85', 9288'-9302', 9304'-30' with 2 JSPF. RIH with tubing, packer, and 3 jts. of tailpipe. Land tailpipe at 9120'. Set packer. Run base GR/Temp. survey over intervals 9500'-9000'. Acidize Upper Bone Springs with 10000 gals 15% NE-HCL containing 1gal/1000 corrosion inhibitor, 2 gal/1000 iron agent, and 1-1/2 gals/ 1000 Surfactant. Flush to perfs with 45 bbls clean brine. Run after treatment GR/Temp survey over 9500'-9000'. Swab back load and evaluate production. If well does not flow, release packer and POH with tubing. RIH with tubing, pump, and rods.

O+6-NMOCD, H 1-HOU, R. E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm 4.206 1-CMH 1-MESA

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 Charles M. Leving Title Administrative Analyst Date 11-29-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE DEC 2 1983

CONDITIONS OF APPROVAL, IF ANY: