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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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" 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 State HR	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Airstrip Upper B. Spr.	
4. Location of Well UNIT LETTER C LOCATED 330 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 18-S RGE. 34-E NADP		11. County Lea	
19. Proposed Depth 9565'		19A. Formation Upper Bone Springs	
20. Rotary or C.T. Rotary		21. Drilling Contractor N/A	
22. Approx. Date Work will start N/A		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"	48#	300'	325 sxC1C	Surface
12-1/4"	9-5/8"	36#	4000'	1835sx 1t, 200sxC1C	Surface
8-3/4"	5-1/2"	20#	10975'	1700sx1t, 900sxC1H	TCTM 65'

Propose to shut-in the Wolfcamp and recompleat to the Upper Bone Springs intervals from 9184'-9312' and acidize per the following:

Hot oil tubing to remove any paraffin from tubing. Move in service unit and POH with rods and pump. Kill well if necessary with clean brine. Release tubing anchor (set at 10,566') and POH with tubing. RIH with RBP and set at 9600'. RIH with dump boiler and cap RBP with 35' of sand. RIH with 3-1/8" Hollow Carrier Casing gun with 120° phasing and perf Upper Bone Springs intervals 9184'-90', 9192'-96', 9200'-06', 9218'-24', 9230'-36', 9242'-50', 9258'-64', 9270'-80', 9284'-92', and 9296'-9312' with 2 JSPF. RIH with tubing, packer with unloader, and tailpipe. Land tailpipe at 9100' and set packer. Swab well to recover any load and evaluate. Run base GR/Temp. Survey over interval PBTD-9000'. Acidize interval 9184'-9312. (See reverse side.)

O+5-NMOCD,H 1-HOU, R. E. Ogden, Rm 21.150 1-F. J.Nash, HOU Rm 4.206 1-CMH 1-Superior

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

1-Mesa 1-Pacific Lighting 1-Bass 1-Southland Royalty
Signed Jerry Sexton Title Administrative Analyst Date 12-12-83

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE DEC 15 1983

CONDITIONS OF APPROVAL, IF ANY:

with 7000 gal 15% NE HCL acid with additives. Tag all acid with R/A material. Flush to perfs with 58 bbl clean brine. Run after treatment GR/Temp. survey. Swab back load and evaluate. If well flows top allowable, RIH with tubing and anchor. If well doesn't flow top allowable, release packer and POH. RIH with RBP, set at 9170' and cap with 10' of sand. RIH with 3-1/8" hollow carrier casing gun with 120° phasing and perf 2nd set of Upper Bone Springs intervals, 9044'-48', 9050'-56', 9065'-72', 9080'-86', 9094'-9104', 9110'-26' and 9131'-40' with 2 JSPF. RIH with tubing, packer with unloader, and tailpipe, with retrieving head. Land tailpipe at 8950' and set packer. Swab well to evaluate production. Run base GR/Temp survey over intervals 9150'-8800'. Acidize 2nd set of perfs with 6000 gals 15% NE HCL acid with additives. Tag all acid with R/A material. Flush to perfs with 55 bbl clean brine. Run after treatment GR/Temp. survey. Swab back load and evaluate. If both sets of intervals are productive, release packer and lower tailpipe. Circulate sand off RBP and release RBP. POH. RIH with tubing and anchor. RIH with 1-11/16" thru tubing perf gun and perf 9460'-72'. POH. Install rods and pump and pump test.

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