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5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
A-1573

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"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name State "G"	
2. Name of Operator AMOCO PRODUCTION COMPANY		9. Well No. 6	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		10. Field and Pool, or Wildcat Hobbs Drinkard Blinebry	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 33 TWP. 18-S RGE. 38-E NMPM		12. County Lea	
19. XXXXX Depth Total 7041		19A. Formation Drinkard/Blinebry	
20. Rotary or C.T. N/A		21. Elevations (show whether D.F., K.T., etc.) 3644 GL	
21A. Kind & Status Plug. Bond N/A		21B. Drilling Contractor N/A	
22. Approx. Date Work will start May 1987			

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"	11-3/4"	42#	420'	540 SX	surface
11	8-5/8"	24, 32#	3752'	370 SX	1831'
7-7/8"	5-1/2"	14	6009'	400 SX	3500'
LINER	4	11.34#	5815-7041	75 SX	

Propose to clean out fill from the Drinkard then recompleate to the Blinebry and downhole commingle the two zones. (Application to downhole commingle submitted 4-10-87). Shut in well 24 hours and get a Sonolog. MI and RUSU. POH with production equipment. Kill well with 2% KCL fresh water. RIH with notched collar to PBTD of 7002 to check for fill. If fill is encountered, clean it out and swab well to clean up sand. RIH and set CIBP at 6500. Perforate intervals 5832-44, 5881-85, 5890-94, 5924-28, 5936-56 and 6044-62. Use 2-1/8" Tornado jet at 2 SPF and 90° phasing. RIH and spot 120 gal of 15% HCL across perfs. Then pump an additives 380 gals of 15% HCL. Flush to bottom perf. Acid to contain 1 gal of WA-211 and 1 gal of WA-212. POH tubing and packer. RIH with 2-7/8" N-80 workstring and set packer at 5650 in 5-1/2" casing. Fracture stimulate the well with 14000 gals of cross-linked HPG, CMHPG on CMHEC. (30#/1000 gal) 7000 gal of CO2 and 45000# 20/40 Ottawa sand. Pump the job at 15 BPM. Limit pressure to 7000#. Swab and flow test well until sand cleans up. RIH with bit and circulate sand off CIBP and drill up CIBP. RD and MOSU and return to production.

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 Paul Brownlee Title Admin. Analyst Date 4-10-87

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE APR 17 1987

CONDITIONS OF APPROVAL, IF ANY: