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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> REC <input type="checkbox"/>
5. State Oil & Gas Lease No. LC-1796-1
8. Farm or Lease Name State AR
9. Well No. 3
10. Field and Pool, or Wildcat Echols Devonian
12. County Lea
19. Proposed Depth 11,500'
19A. Formation Devonian
20. History or C.T. Well Service R. & Reverse Unit
21. Elevations (Show whether Dr, RT, etc.) 3956' KB
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor DA&S Oil Well Servicing
22. Approx. Date Work will start 1-11-86

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work a. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Bliss Petroleum, Inc.	
3. Address of Operator P. O. Box 1817, Hobbs, NM 88240	
4. Location of Well UNIT LETTER L LOCATED 660 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 2 TWP. 11-S RGE. 37-E NMPM	
19. Proposed Depth 11,500'	
19A. Formation Devonian	
20. History or C.T. Well Service R. & Reverse Unit	
21. Elevations (Show whether Dr, RT, etc.) 3956' KB	
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	11-3/4	42	353	350	300% to Circ.
11	8-5/8	32	5000	1120	200% to tie bac
7-7/8"	5-1/2 Liner	17 & 20	4799-11,500	900	150% to Circ.

Re-enter: P&A, Texaco, Inc., NM "AR" State No. 3. See attached schematic of well bore when it was plugged 5/5/73.

1. Remove dry hole marker & install casing head & BOP.
2. Drill out cement plugs inside 8 5/8" csg. w/7 7/8" bit to top of Liner @ 4799'. Test casing to 1000#.
3. Run 4 1/2" bit & drill out cement plug thru 4899'. Proceed w/bit dwn to 11,200' & drill out cmt. retainer & cement to 11,330'.
4. Perforate the Devonian from 11280 to 11310' w/2JSPF (60 shots).
5. Acidize w/500 gal. 15% NEFE acid.
6. Swab test.
7. Install producing equipment.

Permit Expires 6 Months From Approval
Date 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 Paul Bliss Title President Date 1-11-86

ORIGINAL SIGNED BY JERRY BEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 15 1986

CONDITIONS OF APPROVAL, IF ANY: