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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-8956	

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 State "AZ"	
2. Name of Operator Amoco Production Company		9. Well No. 4	
3. Address of Operator Box 68 - Hobbs, New Mexico		10. Field and Pool, or Wildcat Ranger Lake Bough	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>12S</u> RGE. <u>34E</u> NMMP		12. County Lea	
19. Proposed Depth 10,115'		19A. Formation Bough	
21. Elevations (Show whether DF, RT, etc.) 4169' RDB		21A. Kind & Status Plug. Bond Blanket on file	
21B. Drilling Contractor		22. Approx. Date Work will start 2-16-72	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Propose to recomplete and plug back. Devonian Zone will be abandoned by setting retainer at 12,700' W/5 sxx cement spotted on top of retainer.

Bough Zone. Propose to perforate selected intervals (9923-25, 9954-56, 9962-68, 9982-93, 10,000-02, 10,101-06, 10,110-15). Acidize W/4000 gallons and evaluate.

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 E. J. [Signature] Title Area Superintendent Date Feb. 16, 1972

(This space for State Use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:
0 & 5 NMOC - Hobbs
1 AC

TITLE

SUPERVISOR DISTRICT I

DATE

FEB 17 1972

Approval of work, only. No allowable will be assigned until the non-standard location is approved after application to the office of the Commission in Santa Fe.

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FEB 1 1971

U.S. CONSERVATION COMM.
HONOLULU, HAWAII