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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-83

5A. Indicate Type of Lease STATE ☒ FEE ☐
5. State Oil & Gas Lease No. A-1212-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ 2. Name of Operator Amoco Production Company 3. Address of Operator P. O. Box 68, Hobbs, NM 88240 4. Location of Well UNIT LETTER J LOCATED 1880 FEET FROM THE South LINE AND 1730 FEET FROM THE East LINE OF SEC. 4 TWP. 19-S RGE. 38-E NMPM 19. Proposed Depth 19A. Formation Yates 20. Rotary or C.T. Rotary 21. Elevations (Show whether O.I., I.I., etc.) 3608.8 GL 21A. Kind & Status Plug. Bond Blanket-on-file 21B. Drilling Contractor NA 22. Approx. Date Work will start 11-16-81	7. Unit Agreement Name 8. Firm or Lease Name State A 9. Well No. 38 10. Field and Pool, or Wildcat Bowers Seven Rivers 12. County Lea
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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
	Existing casing will		not be altered		

Propose to temporarily abandon Bowers to test the Yates for possible dual completion in both zones per the following:

Pull pump, rods and tubing. Load hole with 2% KCL water as needed. Run in hole with retrievable bridge plug and 2-3/8" tubing. Set bridge plug at 3000'. Test to 500 psi. Spot 350 gal. of 10% acetic acid across gross interval 2700'-2900'. Perforate Yates intervals 2711-15', 2739-47', 2766'-79', 2873'-75', 2888-95' with 4 DPJSPF using a 4" casing gun. Run in hole with 2-3/8" tubing and retrievable packer set at 2650'. Pump 3000 gal. of 15% NE HCL at an air of 5 BPM and a maximum surface treating pressure of 4500 PSI. Over flush perfs with 50 bbls of 2% KCL water. Flow test until a stabilized rate is obtained. (Verbal approval received 11-10-81 from Les Clements.)

0+4-NMOCD, H 1-Hou 1-Susp 1-W. Stafford, Hou 1-MDR

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 Mark Randolph Title Assist. Admin. Analyst Date 11-12-81

(This space for State Use)

APPROVED BY Jerry Sexton TITLE Dist. 1. Supv. DATE NOV 17 1981