Form approved. Budget Bureau No. 42-R1424. SUBMIT IN TRIP. .TE* Form 9-331 (May 1963) UN. ED STATES DEPARTMENT OF THE INTERIOR (Other In verse side) 5. LEASE DESIGNATION AND SERIAL NO. NM 0331649A GEOLOGICAL SURVEY 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME RECEIVED WELL L 8. FARM OR LEASE NAME 2. NAME OF OPERATOR Federal "L" Midwest Oil Corporation 9. WELL NO. 3. ADDRESS OF OPERATOR LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface 1500 Wilco Building 10. FIELD AND POOL, OR WILDCAT ARTESIA, UFFICE Carlsbad South 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1980' FSL & 1980' FWL Sec. 34, T22S, R26E 12. COUNTY OR PARISH | 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO. Gr. 3310.5' Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: REPAIRING WELL PULL OR ALTER CASING WATER SHUT-OFF TEST WATER SHUT-OFF ALTERING CASING MULTIPLE COMPLETE FRACTURE TREATMENT FRACTURE TREAT ABANDONMENT* SHOOTING OR ACIDIZING ABANDON* SHOOT OR ACIDIZE CHANGE PLANS (Other) REPAIR WELL (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

DST #1 (Atoka) 10,790-10,850. Op tool 10 min, wk to fair blo, no GTS; rec 210 brine 4-23-73 wtr, .24 cfg, 1500 cc brine wtr in sample chamber (pit wtr 120,000 chl, samples 90,000 Ch1) HHP 5549-5549. FP 92-181, SIP 4654-4603, PFP 10 min; ISI 1 hr; FFP 1 hr; FSIP 2 hr; BHT 1810.

DST #2 (Morrow) 11,084-11,115. Tool op 10 min for PF; 1 hr ISI: 1 hr 2nd FP; 1 hr 4-27-73 2nd SI; 1 hr 3rd FP; 2 hr 3rd FSI; on IFP flwd max 1400 MCFD @ 200 psi decreasing to 1350 MCFD @ 190 psi. 2nd FP, 1300 MCFD @ 181 psi, max decr to 1250 MCFD @ 174 psi. Rel pkr, pld tools to 10,000; rev out gas; circ btms up; test zone cont to flow est 750 MCFD. Ran tools bk to 11,000'; circ btms up killing well w/9.4# M. Started out of hole @ 5 AM 4-27-73. Breaking dwn test tools. Chart press reading - outside chart. IHH 5386; ISIP 5184; 2 SIP 4806; 3 FSIP 4887; IFP 262-289; 2 FP 248-343; 3 FFP 262-289; FHH 5224. BHT 187°. Rec all gas in drl stem. Samp cham rec 9.2 cfg, no liquid, 350 psi, drlg mud - 94,000 Chl, wtr rest. .24 @ 60°. Test shows high damage, high depletion for the 2 hr & 10 min test.

y that the foregoing is true and correct 18. I hereby certy Production Clerk TITLE . SIGNED (This space for Federal or State office use)

APPROVED BY . CONDITIONS OF APPROVAL, IF ANY TITLE

MAY 2 1977

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