

NM OIL, GAS, COMMISSIONED STATES
DEPARTMENT OF THE INTERIOR
Artesia, NM 88210 GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ OIL & GAS
2. NAME OF OPERATOR Maddox Energy Corporation
3. ADDRESS OF OPERATOR Suite 906 Blanks Bldg., Midland, Texas 79701
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 560' FEL Section 33
At top prod. interval reported below
At total depth

15. DATE SPUDDED 4/25/81
16. DATE T.D. REACHED 5/17/81
17. DATE COMPL. (Ready to prod.) 8/5/81
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2974.3' GL
20. TOTAL DEPTH, MD & TVD 7560'
21. PLUG, BACK T.D., MD & TVD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6155-7058' Bone Spring
26. TYPE ELECTRIC AND OTHER LOGS RUN
Comp. Neutron-Fm. Den, Nat GR Spec., Duall LL Micro-SFL

14. PERMIT NO.
DATE ISSUED
O. C. D. ARTESIA OFFICE

5. LEASE DESIGNATION AND SERIAL NO. NM-25954
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Union Federal
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT Willow Lake - Bone Spring
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T24S, R28E
12. COUNTY OR PARISH Eddy
13. STATE New Mexico

19. ELEV. CASINGHEAD
25. WAS DIRECTIONAL SURVEY MADE No
27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

29. LINER RECORD

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
79 total .38" holes 6155-7058'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 6155-7058'
AMOUNT AND KIND OF MATERIAL USED 8000 gal 15% NE Acid w/170 ball sealers, 69692 gal frac fluid & 20490 gal CO₂, 387000# 20/40 mesh sand

33.* PRODUCTION

DATE FIRST PRODUCTION 8/6/81
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping—2"x2 1/2"x18' single valve 129" stroke
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10/10/81
HOURS TESTED 24
CHOKE SIZE 1"
PROD'N. FOR TEST PERIOD
OIL—BBL. 41
GAS—MCF. 88
WATER—BBL. 152
GAS-OIL RATIO 2146:1

FLOW. TUBING PRESS. 55
CASING PRESSURE 55
CALCULATED 24-HOUR RATE
OIL—BBL. 41
GAS—MCF. 88
WATER—BBL. 152
OIL GRAVITY-API (CORR.) 42.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel
35. LIST OF ATTACHMENTS Logs, Deviation Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Robert F. Hale* TITLE U.S. GEOLOGICAL SURVEY DATE 10/19/81

* (See Instructions and Spaces for Additional Data on Reverse Side)