

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp. Division
P.O. Box 1980
Hobbs, NM 88241

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-86172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Appleseed Fed Com

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Featherstone Bone Spring

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 17, T20S, R35E

12. COUNTY OR PARISH

Lea

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other: 3 P 12-14

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. Other: _____

2. NAME OF OPERATOR

Manzano Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Box 2107, Roswell, NM 88202-2107

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FNL & 660' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED

30-025-20377

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

4/14/98 4/30/98 5/07/98 3699.7' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPLETIONS, HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

15,040' 10,536'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

10,448-466' Bone Spring Carbonate

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 & 40#	5498'	12-1/4"	500 sks	1425'
7"	26 & 29#	14151'	8-3/4"	565 sks	9000'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
9-5/8"	surface	1476	300	
7"	5264	14151	535	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10,467'	

31. PERFORATION RECORD (Interval, size and number)

10,448-466' = 18' @ 2 spf = 36 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,448-466'	Acidized w/5000 gal 20% NEFE Squeeze w/125 sks CL H 0.2% FL62 Acidized w/3400 gal 20% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION 5/11/98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 5/25/98 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 64 GAS—MCF. TSTM WATER—BBL. 12 GAS-OIL RATIO Nil

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 64 GAS—MCF. TSTM WATER—BBL. 12 OIL GRAVITY-API (CORR.) 36°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) used for fuel TEST WITNESSED BY Ronnie Carre

35. LIST OF ATTACHMENTS

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

SIGNED

[Signature] VP Engineering

DATE 6/2/98

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