Form 3160-4
(November 1983)
(formerly 9-330)

N.M. Oil Con
P 1980
Hobbs, NM 88241

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other instructions on reverse side)

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

RECEIVED
1997 AUG 29 AM 10: 26
ROSWELL RESOURCE AREA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Salt Water Disp.

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Salt Water Disp.

2. NAME OF OPERATOR: Manzano Oil Corporation

3. ADDRESS OF OPERATOR: P.O. Box 2107, Roswell, NM 88202-2107 (505) 623-1996

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1980' ~~FSL~~ FNL & 660' FEL
At top prod. interval reported below: same FSL
At total depth: same

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 SWD Fed

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: SWD; ~~N/A (Lynch Penn)~~ Yates-SA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 17, T20S, R~~33~~35E

14. PERMIT NO.:

DATE ISSUED: 6/20/97

12. COUNTY OR PARISH: Lea

13. STATE: NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/10/97	7/23/97	8/8/97 (ready to inj)	3698'GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4130'	4084'		→		

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Injection interval 3932-4038'

25. WAS DIRECTIONAL SURVEY MADE:

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL-CCL

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
5-1/2"	15.5 & 17#	4130'	7-7/8"	600 sks Lite + 200 Cl C	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	3885'	3885'

31. PERFORATION RECORD (Interval, size and number)
4010-38' = 28' = 56 holes
3968-82' = 14' = 28 holes
3932-60' = 28' = 56 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4010-38'	Acidized w/2500 gal 10% NEFE + clay stay & 84 balls
3968-82' & 3932-60'	Acidized w/4000 gal 10% NEFE + clay stay & 110 balls

33.* PRODUCTION

DATE FIRST PRODUCTION: | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): | WELL STATUS (Producing or shut-in):

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.):

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: CNL-CCL

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

SIGNED Allison Hernandez TITLE Engineering Technician DATE 8/7/97

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

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully ...