

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		0. LEASE DESIGNATION AND SERIAL NO. NM-63026
2. NAME OF OPERATOR Manzano Oil Corporation 505/623-1996		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.o. Box 2107/Roswell, NM 88202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL & 660' FWL Sec 7 19S 33E Lea Co NM		8. FARM OR LEASE NAME Federal 7 Com
14. PERMIT NO. 30-025-26184		9. WELL NO. 2
15. ELEVATIONS (Show whether of, to, or, etc.) 3659.4' GR		10. FIELD AND POOL, OR WELLS Undesignated Bone Spring
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-19S-33E
		12. COUNTY OR PARISH Lea
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PLUG OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>perforate & treat Bone Spring</u> <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

9/7/87 Moved in and rigged up Clarke Well Service. Prep to perforate Bone Spring formation.
9/9-9/30 Perforated 8898-8913' w/16 holes. Ran tubing to 5210', made up 4-3/4" impression block. Block showed crimp on casing where casing had been spliced together. Made up 4-3/4" casing swedge, bumper sub & jars and 4 3-1/2" drill collars. Ran tubing to 5210' & worked through tight spot. Circulated hole with fresh water from 5210'. Ran tubing, circulated hole clean & set cast iron bridge plug at 9300'. Perforated 2 squeeze holes at 9100' & 2 holes at 8600'. Set SV easy drill retainer at 9050'. Ran tubing to 9050' & stung into retainer, broke circulation, mixed & pumped 50 sacks of Class H cement with 250 gallons mud flush ahead, pulled out of retainer, reversed out 1 bbl. cement, cleaned up hole and pulled tubing. Made up 5-1/2" retainer, ran in hole on tubing to 8822' and set retainer. Pumped 250 gallons mud flush with 50 sacks Class H cement with 3# salt. Pulled out of tool, reversed out & pulled tubing. Shut down.

Ran in hole with RTTS packer & set at 7990'. Pumped in squeeze holes at 2 bpm at 1900#. Started breaking down - pumped 100 sacks Class H cement. Pumped to 8300', started staging, holding 1200# pressure. Closed tubing in, left pressure on cement and shut down.

Ran in hole & tagged cement at 8340'. Drilled 260' cement, fell away at 8610'. Pressured casing to test perms at 8600' to 1000# for 10 minutes, held OK. Tagged retainer at 8822', drilled cement & retainer to 8844', circulated hole clean.

Drilled cement to 8913' & fell out. Pressured to 1000#, lost 100# in 10 minutes. Ran bit to 9050' & drilled 2nd retainer & 50' of cement. Fell away at 9100'. Pressured up on squeeze perms at 9050' to 1000#, no pressure loss in 10 minutes. Tagged CIBP at 9300' Circulated hole clean.

Perforated 8849-8910' with 1 shot per foot, total 40 holes
SEE OTHER SIDE OF THIS FORM FOR FURTHER DETAILS....

18. I hereby certify that the foregoing is true and correct

SIGNED Jackie Midkiff TITLE Jackie Midkiff/Landwoman DATE 11/18/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
NOV 20 1987
BUREAU OF LAND MANAGEMENT
DEPARTMENT OF THE INTERIOR

*See Instructions on Reverse Side

NOV 27 1987

SJS

Set RBP at 9961, 5 packer at 8930'. Test plug to 2000# & spotted 2 bbls acid. Set packer at 8780' and acidized with 3500 gallons 15% NEFE acid. AIR 4.1 bpm at 2900#, ISIP 2200#, 5 min 2070#, 10 min 1980# & 15 min 1880#.

Halliburton Fraced with 60,000 gallons 40# Versagel in 2 stages w/ 115,000# 20/40 sand. AIR 4850# at 19 bpm. ISIP 2300#, 5 min 2130#, 10 min 2100#, 15 min 2080#. Tested well.

Producing well from perforations in Bone Spring formation at 8849-8910'. 11/10/87

1987
11/10/87
Halliburton
11/10/87