

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. 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 2310' FNL & 330' FEL
At top prod. interval reported below same
At total depth same

5. LEASE DESIGNATION AND SERIAL NO.
NM-67986

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Xion Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Young Bone Spring North

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 18, T18S, R32E

14. PERMIT NO. 30-025-31793
DATE ISSUED 11/9/92

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED 1/8/93
16. DATE T.D. REACHED 2/1/93
17. DATE COMPL. (Ready to prod.) 3/30/93
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3751' GL
19. ELEV. CASINGHEAD 3752' GL

20. TOTAL DEPTH, MD & TVD 10,006'
21. PLUG, BACK T.D., MD & TVD 9850'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8326-33' Bone Spring Carbonate
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/CDL w/GR and DLL-Micro LL CBL/GR/CCL
27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	64.5#	364' KB	17-1/2"	350 sx Cl C + 2% CaCl	None
8-5/8"	24#	2500' KB	12-1/4"	700 sx lite + 576 Cl C	None
5-1/2"	17#	10,006' KB	7-7/8"	550 sx 50/50 poz	

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"	8500'	

31. PERFORATION RECORD (Interval, size and number)

9932-42'	<i>J. Lara</i> 3 1993
8326-33'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9932-42'	Acidized w/2000 gal 20% HCl frac w/6000 gal gelled wtr + 10,000 gal gelled 20% HCl
8326-33'	Acidized w/1500 gal 20% HCl

33. PRODUCTION

DATE FIRST PRODUCTION 4/9/93
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/19/93	24			44	TSTM	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
10			44	TSTM	0	36.0

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

35. LIST OF ATTACHMENTS
CNL/CDL w/GR & DLL-Micro LL CBL/GR/CCL

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

SIGNED Allison Roney TITLE Engineering Technician DATE 4/21/93

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	4082	4282	Dolomite, Sand & Anhydrite Sand, Dolomite, Limestone & Shale	Rustler	980	
Delaware	4408	6358				
2nd Bone Spring	8326	8800	Dolomite, Shale & Chert Dolomite & Chert DST #1 9874-10,006', Open 2 hrs & 15 min, IF 42-75 psi; ISI 759 psi; FF 64-111 psi; FSIP 2139 psi, rec 80' of oil & 162 drlg mud.	B/Salt Grayburg San Andres Delaware Bone Spring Wolfcamp	2375 4082 4282 4408 6358 9927	
Carbonate	9927	TD				
Wolfcamp						

JUN 02 1993

OCD HOBBS OFFICE