

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. LESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Maralo, Inc.						7. UNIT AGREEMENT NAME Frazier Federal	
3. ADDRESS OF OPERATOR P. O. Box 832, Midland, Texas 79702						9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FEL of Sec. 23 At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO. _____						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-24-S, R-35-E	
15. DATE SPUDDED 11-28-80						12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 1-21-81						13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) -						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3366.2 GR	
20. TOTAL DEPTH, MD & TVD 4167'		21. PLUG, BACK T.D., MD & TVD 3973'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY 719-4167	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Rustler 3618 Tansill 3748 7 Rivers Sand 4058 Yates 3833 7 Rivers 3987						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron/Formation Density/Dual Laterolog						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	
8 5/8"	24#	1403'	11"	500sx Howco +300 sx C1 C		0	
5 1/2"	15.50#&14#	4167	7 7/8"	100sx Howco +300 sx C1 C		2605	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 1 JSPF @ 4062' - 4069 (8 holes) 4083-4085 (3 holes) 4104' - 4114' (11 holes) Total 22 shots 3757 - 3752' (2 JSPF - 12 holes) 3834' - 3842' (1 JSPF - 9 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				4113 - 4013	100 gal 15% MCA		
				4062 - 4114	2100 gal 15% MCA w/44 ball sealers		
				3757 - 3752	1000 gal 15% MCA + 2500 gals 15% NEA		
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							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Brenda Coffman		TITLE Production Clerk		DATE 7-29-81			

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MENS. DEPTH	TOP	TRUE VERT. DEPTH
Redbed	0	65		Rustler	1240'		
Redbed & Sd	65	148		Base Salt	3600'		
Shale	148	170		Tansil	3750'		
Red Shale	170	195		Yates	3830'		
Redbed	195	380		7 Rivers	3880'		
Sand	380	415					
Blue Shale	415	435					
Shale & Sand	435	450					
Yellow Clay	450	465					
Sand	465	480					
Sand & Clay	480	495					
Yellow Clay	495	510					
Red Shale	510	545					
Red & Yellow							
Shale	545	565					
Shale & gyp	565	646					
Sandy Shale	646	685					
Redbed & SD	685	782					
Anhy & Sand	782	1160					
Anhy	1160	1403					
Anhy & Salt	1403	1654					
Salt & Sand	1654	3588					
Sh. Anh. & lm	3588	3661					
Lime	3661	3840					
Sd & lmstone	3840	4167					