

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

NM OIL CONS. COM. SION
Drawer DD
Artesia, NM 88210Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. LC 072015-C	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Maralo, Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 832, Midland, Texas 79702				8. FARM OR LEASE NAME Hanson Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 1650' FEL At top prod. interval reported below same At total depth same				9. WELL NO. 2	
10. FIELD AND POOL, OR WILDCAT North Avalon				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-20-S, R-27-E	
12. COUNTY OR PARISH Eddy				13. STATE New Mexico	
14. PERMIT NO. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO				15. DATE SPULDED 3-10-75	
16. DATE T.D. REACHED 4-26-75				17. DATE COMPL. (Ready to prod.) 5-21-75	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3205' GR.				19. ELEV. CASINGHEAD 3203'	
20. TOTAL DEPTH, MD & TVD 11,040		21. PLUG BACK T.D., MD & TVD 10,550		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow 10,572 - 10921	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic Cement Bond Log, Densilog-Newtron, Micro-Laterolog, Laterolog	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8"		48#		368'	
8 5/8"		24#		2,315'	
5 1/2"		17# & 15.5#		11,024'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17-1/2"		875 SXS		None	
12-1/4"		1700 SXS		None	
7 7/8"		1500 SXS		None	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		DEPTH SET (MD)	
				8481	
BOTTOM (MD)		SACKS CEMENT*		PACKER SET (MD)	
				8233	
31. PERFORATION RECORD (Interval, size and number) 23 holes w/1 JSPF @ 10,572 - 10,921				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 10,572-10,921 AMOUNT AND KIND OF MATERIAL USED 6,000 gals 7 1/2% MMS w/1000 SCF N ₂ /bbl, 100 ball sealers in 50 st	
33. PRODUCTION					
DATE FIRST PRODUCTION 7-22-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7-23-81		HOURS TESTED 24		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS. 540 psi		CASING PRESSURE -		CALCULATED 24-HOUR RATE 5	
OIL—BBL. 5		GAS—MCF. 828		WATER—BBL. 6.5	
OIL GRAVITY-API (CORR.) 61.0		OIL—BBL. 5		GAS—MCF. 828	
WATER—BBL. 6.5		OIL GRAVITY-API (CORR.) 61.0		OIL GRAVITY-API (CORR.) 61.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - El Paso Natural Gas				TEST WITNESSED BY Cecil Evans	
35. LIST OF ATTACHMENTS None				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Brenda Coffman				DATE 7-23-81	

*(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 26, and 28, 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.) formations 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 32.

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 13: 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 33. Submit a separate report (page) on this form, and identify identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 26: "Seals 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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SEED-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	THICK. DEPTH	TRUE VERT. DEPTH
Wolfcamp	8,335	8385		Yates	355	
Morrow	10,580	10,700		7-Rivers	440	
Morrow	10,690	10,882		1st Bone Springs	5,750	
Morrow	10,850	11,040		3rd Bone Springs	7,811	
Morrow	10,855	11,040		Wolfcamp	8,254	
Wolfcamp	8,310	8,530		Penn.	9,135	
				Strawn	9,662	
				Atoka	10,002	
				Morrow Ls	10,211	
				Morrow Sd	10,604	
				Barnett	10,952	