

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☒ WELL ☐ GAS WELL ☐ DRY ☐ Other <u>Temporarily Abandon</u>				5. LEASE DESIGNATION AND SERIAL NO. Las Cruces 059255	
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 Maljamar Petroleum Products, Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 314 Gulf Bldg., Midland, Texas				8. FARM OR LEASE NAME Federal-Love	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310' from south line & 1650' from west line of Sec. 4-18S-32E At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Pearsall	
15. DATE SPUDDED 11-8-63 16. DATE T.D. REACHED 11-19-63 17. DATE COMPL. (Ready to prod.) _____				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T-18-S, R-32-E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3862' DF				12. COUNTY OR PARISH Lea	
19. ELEV. CASINGHEAD 3852'				13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 4030'		21. PLUG, BACK T.D., MD & TVD 3849'		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY Rotary				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3755-3760' and 3770-3778'	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Acoustic Velocity Log	
27. WAS WELL CORED Yes				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		28#		1125'	
5-1/2"		14.5#		3879'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		260 sx. 4% & 100 sx Neat		None	
7-7/8"		100 sx. 10%, 150 sx. 6%, 130 sx. 2%		None	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 3755-3760' and 3770-3778' Welox Super Dyna-Jet, 2 shots per foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3755-3778'		500 gals. M.S.A. Acid			
3755-3778'		15,000 gals. oil & 22,000# sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) Shut In. Temp. Prod
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
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 2 copies of Welox Acoustic Velocity Log.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED _____		TITLE Agent		DATE December 23, 1963	

*(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 33, 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 33. 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				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Santa Rosa	Surface	1112'	1112'	Red Shales and Sand	Rustler Anhy.	1112'	
Rustler	1112'	2610'	2610'	Salt and Anhydrite	Yates Sand	2610'	
Yates and	2610'	3740'	3740'	Anhydrite and Dolomite with interbedded fine to medium grain sands	Seven Rivers	3030'	
Seven Rivers	3740'	3974'	3974'	Red shaly fine grain sand and dense dolomite and anhydrite	Queen Sand	3740'	
Queen	3974'	4030'	4030'	Red sandy shale	Penrose Sand	3974'	
Penrose							