

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(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:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT	
Mesa Petroleum Co.						OCT 7 1982	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P.O. Box 2009 / Amarillo, Texas 79189						Lelia Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						9. WELL NO.	
At surface 1980' FSL & 1980' FEL						2	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth same						Pecos SCOPE	
same						Wildcat ABO	
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
7-22-82						Sec 24, T6S, R26E	
15. DATE SPUDDED						12. COUNTY OR PARISH	
7-30-82						Chaves	
16. DATE T.D. REACHED						13. STATE	
8-9-82						New Mexico	
17. DATE COMPL. (Ready to prod.)						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
9-22-82						3817' GR 3030' RKB	
19. ELEV. CASINGHEAD						3817'	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
4805'		4510'				A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
4296' - - - 4445'						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
GR - CLL/GR-CNL-FDC						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4"		40.5#		978'		14-3/4"	
4-1/2"		10.5#		4550'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		4349'					
31. PERFORATION RECORD (Interval, size and number)							
4296', 4321', 22', 24-29', 32-34', 4435', 36', 39', 41', 43', 44', 45'; total of 19 holes 3-1/8" CSG 1 JSPF							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4296'-- 4445'				A/3000 gal 7 1/2% HCL + 50 BS			
4296' - 4445'				F/48,000 gal Mini-Max III-40 + 12,000 gal CO ₂ + 120,000# 20/40 SD + 66,000# 10/20 SD			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
-		Flowing				Shut in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
9-22-82		4		-		-	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
443		473		-		-	
						GAS—MCF.	
						1376	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented							
35. LIST OF ATTACHMENTS							
C122, Record of Inclination							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
R. J. Mott		Regulatory Coordinator				10-1-82	

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

XC: MMS-R (0+5), TLS, CEN RCDS, ACCTG, LMC, CTY, REM (FILE), MIDLAND, ROSWELL, D&M, TW, K, PARTNERS ()

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.

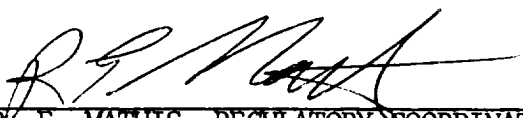
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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
NOT LOGGED				San Andres Glorieta Tubb ABO	862' 1484' 3424' 4149'	

MESA PETROLEUM CO.
Lelia Federal No. 2
1980' FSL & 1980' FEL, Sec 24, T6S, R26E
Chaves County, New Mexico

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
668'	$3/4^{\circ}$
1533'	$1/2^{\circ}$
2094'	$1/2^{\circ}$
2551'	$1/2^{\circ}$
3048'	$1/2^{\circ}$
3525'	$1/2^{\circ}$
4520'	$3/4^{\circ}$
4800'	1°



R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 1st day of October, 1982.



Notary Public in and for Potter County, Texas

Commission Expires: 3-22-84

