

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM 88210Form approved.
Budget Bureau No. 42-R355.5.RECEIVED
NM 14982

APR 2 1982

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 MESA PETROLEUM CO. /							
3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 660' FNL & 990' FEL At top prod. interval reported below At total depth SAME							
14. PERMIT NO.				DATE ISSUED 11-13-81			
15. DATE SPUDDED 2-7-82		16. DATE T.D. REACHED 2-13-82		17. DATE COMPL. (Ready to prod.) 3-11-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3970' GR	
19. ELEV. CASING HEAD 3970'		20. TOTAL DEPTH, MD & TVD 4150'		21. PLUG BACK T.D., MD & TVD 4070'		22. IF MULTIPLE COMPLETIONS, HOW MANY? 1	
23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 3702'---3964', ABO		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CLL/GR-CNL-FDC	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
13 3/8"		48#		852		17 1/2"	
8 5/8"		24#		1852		12 1/4"	
4 1/2"		10.5#		4141		7 7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)			
Size		Top (MD)		Bottom (MD)		Sacks Cement	
2 3/8"		3590'		-		-	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
Depth Interval (MD)		Amount and Kind of Material Used		VENTED			
3949'---64'		A/1600Ga17 1/2% HCL+16BS		35. LIST OF ATTACHMENTS			
3786'---97'		A/1600Ga17 1/2% HCL+16BS		C-122, RECORD OF INCLINATION			
3702'---06'		A/800Ga17 1/2% HCL+8BS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
3702'---3964'		F/74,200Ga1X-LinkGelKCL&CO2+		SIGNED R. E. Mathis			
33. PRODUCTION		181,000#20/40Sd+76,000#10/20Sd		TITLE REGULATORY COORDINATOR			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		DATE MARCH 12, 1982			
-		FLOWING		TEST WITNESSED BY E. L. BUTTROSS, JR.			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
3-11-82		4		18/64		OIL—BBL. 236	
FLOW TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 1414	
767		735		-		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		OIL GRAVITY-API (Corrected)	
VENTED		C-122, RECORD OF INCLINATION		SIGNED R. E. Mathis		-	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	

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

XC: MMS(6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, D&M, LMC, CTY, EEB, REM, TW, K, PARTNERS, MTS (3), FILE

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.

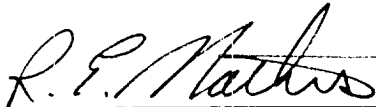
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

31. 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 TOP TRUE VERT. DEPTH
NOT LOGGED				SAN ANDRES GLORIETA TUBB ABO	621' 1498' 3000' 3544'

MESA PETROLEUM CO.
STANCEL FED COM #4
660' FNL & 990' FEL, Sec 23, T5S, R24E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATIONS)</u>
644'	1/4°
1076'	1°
1587'	1°
2700'	1°
3200'	1°
3700'	1 1/2°
4150'	1 3/4°


BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 12th day of March, 1982.


Notary Public in and for Midland County,
Texas.

Commission Expires: June 26, 1985