

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.6.

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 1660 Lincoln Street, #2800, Denver, CO 80264							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FN 7 2310' FWL At top prod. interval reported below same At total depth same							
14. PERMIT NO.				DATE ISSUED 1/14/81			
15. DATE SPUDDED 2/7/81		16. DATE T.D. REACHED 2/16/81		17. DATE COMPL. (Ready to prod.) 4-16-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6985 GR	
19. ELEV. CASINGHEAD 6985' GR		20. TOTAL DEPTH, MD & TVD 5700'					
21. PLUG, BACK T.D., MD & TVD 5646'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-5675'		CABLE TOOLS 0	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5359'-5594' Gallup						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-Density, GR-CBL, IES						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		263'		12 1/4"	
4 1/2"		10.5#		5689'		7 7/8"	
						200 sxs Class "B"	
						850 sxs 65-55 poz	
						450 sxs 50-50 poz	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		5621'					
31. PERFORATION RECORD (Interval, size and number)							
5589', 86, 83, 78, 57, 55, 51, 34, 31, 19, 17, 5481', 77, 75 w/ 1 HPF .40" (14 holes)							
5472-83, 5516, 21, 30, 36, 49, 58, 77, 94 1HPF .40" (10 holes) 5359', 65, 80-84' 1 HPF .40" (2 holes)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5589'-5475'				82,750 Gal gel w/ 119,000# 20-40 sd & 28,000 10-20 sd w/400 SCF/bbl			
5359'-5384'				31,620 Gal gel w/25,000# 20-40 sd & 10,000# 10-20 800 SCF/bbl			
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/16/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/16/81		HOURS TESTED 24 hours		CHOKE SIZE →		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 0		CASING PRESSURE 30 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. 40	
						GAS—MCF. 80	
						WATER—BBL. trace	
						OIL GRAVITY-API (CORR.) 46°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test purposes only						TEST WITNESSED BY J. Archer	
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 [Signature]		TITLE Div. Production Supervisor				DATE 4/20/81	

APR 29 1981
OIL CON. DIV.
DIST. 7

APR 28 1981
4/20/81

FARMINGTON DISTRICT
BY RB

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

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.)

38. GEOLOGIC MARKERS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
Ojo Alamo	1240'				
Kirtland	1388'				
Fruitland	1809'				
Pictured Cliffs	1941'				
Lewis	2037'				
Cliffhouse	3442'				
Menefee	3514'				
Pt. Lookout	4274'				
Mancos	4464'				
Gallup	5319'				
Marye Sd	5469'				