

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12233

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND RECORD

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 St., Suite 2800, Denver, CO 80264						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1950' FNL & 1950' FWL At top prod. interval reported below Same At total depth Same						
10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup Ext.						
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26-T24N-R8W						
12. COUNTY OR PARISH San Juan						
13. STATE NM						

14. PERMIT NO.	DATE ISSUED 6/17/81			
15. DATE SPURRED 8/12/81	16. DATE T.D. REACHED 8/20/81	17. DATE COMPL. (Ready to prod.) 9/29/81	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6826' GR	19. ELEV. CASINGHEAD 6826' GR
20. TOTAL DEPTH, MD & TVD 5655'	21. PLUG, BACK T.D., MD & TVD 5614'	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY → 10-5655'	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Lower Gallup - 5416' - 5516' Upper Gallup - 5296' - 5333'
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN FDC, CNL-GR, CBL
27. WAS WELL CORED No				

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#/ft	267'	12-1/4"	275 SXS	None
4-1/2"	10.5#/ft	5657.81'	7-7/8"	875 SXS	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	5538'	N/A

31. PERFORATION RECORD (Interval, size and number) Upper Gallup 1 shot ea @ 5333, 31, 29, 27, 08 06, 04, 02, 00, 5298, 96 - .40" dia. Lower Gallup 1 shot ea @ 5516, 14, 09, 07, 5490, 86, 81, 79, 65, 63, 61, 23, 19, 16, - .40" dia.; 5513-20, 02-11, 5476-94, 60-67, 13-25 - 1 JSPF @ .40" dia.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5296-5333' 5415-5520' AMOUNT AND KIND OF MATERIAL USED 16,500 gals x-link gel, 600 scf/bbl CO ₂ , 21750# 20-40, 7250# 10-20 sd. 47,500 gals Mini-Max III, 600 scf/ bbl CO ₂ , 71250# 20-40, 23750# 10-20 sd.
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33. PRODUCTION DATE FIRST PRODUCTION 10/17/81	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 10/19/81	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL—BBL. 45	GAS—MCF. 75	WATER—BBL. -0-	GAS-OIL RATIO 1666:1
FLOW. TUBING PRESS. N/A	CASING PRESSURE 20 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 45	GAS—MCF. 75	WATER—BBL. -0-	OIL GRAVITY-API (CORR.) 46°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test						TEST WITNESSED BY C. James	

35. LIST OF ATTACHMENTS

C-104, Deviation Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

TITLE

Div. Production Supervisor

DATE

10/20/81

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

NMOCC

FARMINGTON DISTRICT

BY

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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 identifying, 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1180 (+5659)				
Kirtland-Fruit-					
land	1327 (+5512)				
Pictured Cliffs	1857 (+4982)				
Lewis	1945 (+4894)				
Chacra Zone	2733 (+4106)				
Cliffhouse	3374 (+3465)				
Menefee	3412 (+3427)				
Pt. Lookout	4208 (+2631)				
Mancos	4407 (+2432)				
Gallup	5247 (+1592)				
Marye Sds.	5411 (+1482)				

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OIL CON. COM.

DIST. 3

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