

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: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 23233	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mesa Petroleum Co.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1660 Lincoln Street, Suite 2800, Denver, CO 80264-2899		8. FARM OR LEASE NAME South Blanco Federal 22	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FSL & 660 FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. #2	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup Ext.	
DATE ISSUED 7/29/81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22-T24N-R8W	
15. DATE SPUDDED 8-20-81		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 8-28-81		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10-29-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6816' GR	
19. ELEV. CASING HEAD 6816' GR		20. TOTAL DEPTH, MD & TVD 5670'	
21. PLUG, BACK T.D., MD & TVD 5625'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY 10-5670'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup - 5486' - 5543'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL, CBL, CNL-GR-FDC	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well.)	
Casing Size		Weight, lb./ft.	
8-5/8"		24#/ft.	
4-1/2"		10.5#/ft.	
Depth Set (MD)		Hole Size	
272.37		12-1/4"	
5664'		7-7/8"	
Cementing Record		Amount Pulled	
225 sx		None	
800 sx		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
N/A		2-3/8"	
Top (MD)		Depth Set (MD)	
		5575'	
Bottom (MD)		Packer Set (MD)	
		N/A	
Sacks Cement*			
Screen (MD)			
31. PERFORATION RECORD (Interval, size and number) 1 hole @ intervals: 5486', -88', 5503', -05', -07', -11', -27', -29', -31', -36', -39', -41', -43' - .40" dia.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 5486'-5543' Amount and Kind of Material Used 30,000 x-link gel, 45,000# 20-40, 15,000# 10-20 sd, w/400 scf/bbl CO ₂	
33. PRODUCTION Date First Production 10-28-81 Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping Well Status (Producing or shut-in) Producing Date of Test 11-15-81 Hours Tested 24 Choke Size N/A Prod'n. for Test Period 42 Oil—BBL. 42 Gas—MCF. 80 Water—BBL. -0- Gas-Oil Ratio 1904:1 Flow. Tubing Press. N/A Casing Pressure 20 psi Calculated 24-Hour Rate 42 Oil—BBL. 42 Gas—MCF. 80 Water—BBL. -0- Oil Gravity-API (Corr.) 46°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test		TEST WITNESSED BY Mike Maser	
35. LIST OF ATTACHMENTS C-104, Deviation Record		ACCEPTED FOR RECORD	
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 11/16/81	

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

FARMINGTON DISTRICT

BY

Smm

NMOCC

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 DILL-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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Kirtland-Fruitland	1333 (+5496)				
Pictured Cliff	1890 (+4939)				
Chacra	2752 (+4077)				
Menefee	3453 (+3376)				
Pt. Lookout	4251 (+2578)				
Gallop	5264 (+1565)				
Marye Sd.	5434 (+1395)				