

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 type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
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 <input type="checkbox"/>
2. NAME OF OPERATOR Mesa Petroleum Co.						5. LEASE DESIGNATION AND SERIAL NO. SF-078118	
3. ADDRESS OF OPERATOR 1660 Lincoln St., Denver, CO 80264						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1800' FSL & 1800' FWL At top prod. interval reported below same At total depth same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. S. GEOLOGICAL SURVEY FARMINGTON, N. M. 3/30/81						8. FARM OR LEASE NAME Johns Federal	
15. DATE SPUDDED 4/6/81						9. WELL NO. #4	
16. DATE T.D. REACHED 4/10/81						10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs	
17. DATE COMPL. (Ready to prod.) 5/27/81						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 18 - T32N - R11W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6604' GR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6604' GR						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3445'						21. PLUG, BACK T.D., MD & TVD 3400'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY ROTARY TOOLS 0-3400'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3194' - 3216' Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDNL-IEL, Density Neutron, GR-CBL						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#		213'		12 1/4"	
4 1/2"		10.5#		3439'		7 7/8"	
						CEMENTING RECORD	
						250 sxs Class "B"	
						250 sxs 50/50 poz.	
						140 sxs Light	
						AMOUNT PULLED	
						-0-	
						-0-	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/2"		3171'		N/A			
31. PERFORATION RECORD (Interval, size and number) 3194-3200', 3214'-16' w/2 jet shots/ft. (16 perfs), .35" diameter							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3194'-3216'				1,000 gals 7 1/2% HCL			
				55,000 gals slick water			
				w/400 SCF/bbl N ₂ + 50,000#			
				20/40 Sd.			
33. PRODUCTION							
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 5/27/81		HOURS TESTED 3 hours		CHOKE SIZE .750"		PROD'N. FOR TEST PERIOD OIL—BBL. -0-	
						GAS—MCF. 2927	
						WATER—BBL. -0-	
						GAS-OIL RATIO N/A	
FLOW. TUBING PRESS. 155 psi		CASING PRESSURE -0-		CALCULATED 24-HOUR RATE -0-		OIL GRAVITY-API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for Test Purposes Only						TEST WITNESSED BY J.L. Archer	
35. LIST OF ATTACHMENTS C-104 w/Deviation Record, C-122							
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 5/29/81	
						FARMINGTON DISTRICT [Signature]	

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

BY

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 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
Ojo Alamo	4684'	2167	4604 4437 2167	4604 3875 2729	4604 3257 3347	
Kirtland	4437'	2167				
Fruitland	3875'	2729				
Pict. Cliffs	3422'	3182				
Lewis	3257'	3347				

XC: USGS (5)

NMOCC (2)

Kyle Stanley

T. L. Stiffe

D & M

MC & P

Central Records

Div. Files

