

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Randy N. - 1, Sharon - 1

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 _____		
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 _____
2. NAME OF OPERATOR						3. ADDRESS OF OPERATOR	
Mesa Petroleum Co.						1660 Lincoln St., #2800, Denver, CO 80264	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						At surface 1660' FNL - 940' FWL	
At top prod. interval reported below same						At total depth same	
14. PERMIT NO.				DATE ISSUED			
				5/5/81			
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RSP, RT, GR, ETC.)*	
6/16/81		6/22/81		8/17/81		6947' GR	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
5730'		5673'		N/A		0-5730'	
24. PROD'ING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
5406' - 5635' Gallup						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
CNL-FDC, GR-GAL, CBL-VDL-GR, ISFL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		243'		12 1/4"	
4 1/2"		10.5#		5715'		7 7/8"	
						200 sxs Class "B"	
						350 sxs 50/50 poz	
						400 sxs 65/35 poz	
						100 sxs 50/50 poz	
						None	
						None	
						None	
						None	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
						SIZE	
						DEPTH SET (MD)	
						PACKER SET (MD)	
						2 3/8"	
						5660'	
						No	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5635', 31', 28', 25', 18', 5595', 93', 91', 74', 27', 24', 21' & 19' W/1HPF .40"				DEPTH INTERVAL (MD)			
5617'-36', 5588'-97', 5572'-76', 5517'-28', 5419'-25', 5400'-06', W/1HPF .40"				5635'-5519'			
				5419'-5406'			
				48,000 GAL x-Link 2/71,000 #20-40SD & 20,000 #10-20 2/400 SCF/BBL CO ₂			
				23,000 GAL V-GEL, 35,000 #20-40, 10,000# 10-20 SD w/400 SCF/66L CO ₂			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-2-81		Pumping				Producing - testing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
8-17-81		24		-0-		OIL—BBL. 50	
						GAS—MCF. 100	
						WATER—BBL. -0-	
						GAS-OIL RATIO 2000:1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 50	
25 psi		40 psi		→		GAS—MCF. 100	
						WATER—BBL. -0-	
						OIL GRAVITY-API (CORR.) 46°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented for test							
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		DATE		DATE	
[Signature]		Div. Production Supervisor		8/20/81		17/81	

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

NMOCC

BY

Smm

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.

Item 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1327'		
Kirtland/			
Fruitland	1439'		
Pictured Cliffs	1983'		
Lewis	2070'		
Chacra Zone	2853'		
Cliffhouse	3497'		
Menefee	3538'		
Point Lookout	4301'		
Mancos	4502'		
Gallup	5354'		
Maye Sands	5515'		

38.

GEOLOGIC MARKERS

NAME	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
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