

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-R855.5.

## 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 Mesa Petroleum Co.						5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20-8451	
3. ADDRESS OF OPERATOR 1660 Lincoln St., #2800, 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 840' FNL - 500' FWL At top prod. interval reported below same At total depth same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED 06/05/81	
15. DATE SPUDDED 6/8/81		16. DATE T.D. REACHED 6/14/81		17. DATE COMPL. (Ready to prod.) 8/17/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6949' GR	
19. ELEV. CASINGHEAD 6949' GR		20. TOTAL DEPTH, MD & TVD 5750'		21. PLUG, BACK T.D., MD & TVD 5684'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5415' - 5647'		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL - EDC, GR-CAL, CBL-VDL, ISFL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
8 5/8"		24#		243'		200 sxs Class "B"	
4 1/2"		10.5#		5725'		350 sxs 50/50 poz	
						400 sxs 65/35 poz	
						100 sxs 50/50 poz	
31. PERFORATION RECORD (Interval, size and number) 5647'-45', 42', 38', 27', 08', 03', 5588', 86', 84', 41', 37' & 33' W/1HPF .40"		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test	
5628'-50', 5602' 10', 5583-89', 5533-42' 1HPF .40" 5415'-21', 5434'-38' 1HPF .40"		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		DATE FIRST PRODUCTION 7-24-81	
		5647'-5533'		55,000 GAL X-LINK w/81,500# 20-40, 27,500 #10-20 SD w/400 SCF/bbl CO <sub>2</sub>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
		5415'-5438'		12,500 GAL X-LINK w/18,750 #20-40, 6250 #10-20 SD w/400 SCF/bbl CO <sub>2</sub>		WELL STATUS (Producing or shut-in) Producing - testing	
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		37. SIGNED [Signature]		38. TITLE Div. Production Supervisor	
39. DATE AUG 21 1981		40. TEST WITNESSED BY M. Maser		41. DATE AUG 20 1981		42. FARMINGTON DISTRICT BY [Signature]	

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

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 16:** 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 TEST RESULTS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1294'							
Kirtland/	1443'							
Fruitland	2003'							
Pictured Cliffs	2097'							
Lewis	2850'							
Chacra Zone	3506'							
Cliffhouse	3536'							
Menefee	4304'							
Point Lookout	4520'							
Mancos	5366'							
Gallup	5529'							
Maye Sands								