

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

Form 100-1001  
Bureau No. 42-13551

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 <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 12233	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mesa Petroleum Co.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1660 Lincoln St., Denver, CO 80264-2899		8. FARM OR LEASE NAME South Blanco Federal 25	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2240' FNL & 700' FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. #6	
14. PERMIT NO. DATE ISSUED 10-15-82		10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup Extension	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA E Sec. 25-T24N-R8W		12. COUNTY OR PARISH San Juan	
13. STATE NM		15. DATE SPURRED 11-21-81	
16. DATE T.D. REACHED 11-29-81		17. DATE COMPL. (Ready to prod.) 5-5-82	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6886' KB		19. ELEV. CASINGHEAD 6873' GL	
20. TOTAL DEPTH, MD & TVD 5701'		21. PLUG, BACK T.D., MD & TVD 5663'	
22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY 0-5701	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup - 5372'-5410'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN ISFL, CBL-VDL-GR, CNL		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#/ft	244.45'KB	12-1/4"
4-1/2"	10.5#/ft	5703.00'KB	7-7/8"
		CEMENTING RECORD	
		200 sxs Class "B"	
		275 sxs Class "B"	
		400 sxs 65/35 poz	
		DV @ 3074'	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
N/A			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5372'-5382' (11 holes) .32" dia.		DEPTH INTERVAL (MD)	
5404'-5410' ( 7 holes) .32" dia.		5372'-5410'	
		AMOUNT AND KIND OF MATERIAL USED	
		33,600 gals 70 qual. foam w/	
		33,000# 20-40; 10,000# 10-20 sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 12-14-81	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 5-30-82	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD 50
FLOW. TUBING PRESS. N/A	CASING PRESSURE 20 psi	CALCULATED 24-HOUR RATE 50	GAS—MCF. 80
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY M. Maser	
35. LIST OF ATTACHMENTS N/A			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Division Production Supvr. DATE 6/16/82	

\*(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 (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 38. 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.	38.	GEOLOGIC MARKERS
Ojo Alamo	1289 (+5597)				
Kirtland-	1428 (+5458)				
Fruitland	1950 (+4986)				
Pictured Cliff	2018 (+4868)				
Lewis	2804 (+4082)				
Chacra Zone	3454 (+3432)				
Cliffhouse	3529 (+3357)				
Menefee	4279 (+2607)				
Pt. Lookout	4482 (+2404)				
Mancos	5321 (+1565)				
Gallup	5488 (+1398)				
Marye SS					

