

Form 9-338  
(Rev. 5-83)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions 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 <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.					
3. ADDRESS OF OPERATOR 1660 Lincoln Street, Suite 2800, Denver, CO					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2290' FNL - 330' FEL At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	
		2-5-81		San Juan Co.	
13. STATE		NM			
5. LEASE DESIGNATION AND SERIAL NO.		NM 12233			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Blanco Federal #26					
9. WELL NO. 1					
10. FIELD AND POOL, OR WILDCAT Lybrook Gallup Ext.					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T24N - 8W					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
7-15-81		7-22-81		8-19-81	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
5704'		5660'		N/A	
23. INTERVALS DRILLED BY				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
0-5704				5382'-5609 Gallup	
25. WAS DIRECTIONAL SURVEY MADE				26. TYPE ELECTRIC AND OTHER LOGS RUN	
No				CFD, DISFL, GR-CBL, Cyberlook	
27. WAS WELL CORED				28. CASING RECORD (Report all strings set in well)	
No					
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
N/A					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	5636'	N/A			
31. PERFORATION RECORD (Interval, size and number)					
5607', 05', 03', 5599', 93', 89', 67', 65', 50', 48', 07', 04', 02', & 01' 1HPF .40"					
5586'-5609', 5563-73', 47-52', 5499-5509'					
5382-90', 5413-17' 1HPF .40"					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5501'-5607'		45,000 gal minimax 2/67,500# 20-40, & 22,500# 10-20 sd w/400scf/bbl CO <sub>2</sub>			
5382'-5417'		18,500 gal x-link w/27,750# 20-40, & 9,250 #10-20 sd w/400 scf/bbl CO <sub>2</sub>			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
8-31-81		Pumping			testing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
9-2-81	24	N/A	→	70	120
WATER—BBL.	GAS-OIL RATIO				
-0-	1714:1				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
N/A	20 psi	→	70	120	-0-
OIL GRAVITY-API (CORR.)					
46°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
Vented for test					M. Maser
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	
[Signature]		Div. Production Supervisor		9/2/81	

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

NMOCC

BY

[Signature]

# 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	39.	40.
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1296 (+5614)					
Kirtland/ Fruitland	1484 (+5426)					
Pictured Cliffs	1949 (+4961)					
Lewis	2040 (+4870)					
Chacra Zone	2839 (+4071)					
Cliffhouse	3459 (+3451)					
Menefee	3503 (+3407)					
Point Lookout	4277 (+2633)					
Mancos	4493 (+2417)					
Gallop	5329 (+1581)					
Marye Sands	5495 (+1415)					

