

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		7. UNIT AGREEMENT NAME _____	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME South Blanco Federal 26	
2. NAME OF OPERATOR Mesa Petroleum Co.		9. WELL NO. #5	
3. ADDRESS OF OPERATOR P.O. Box 2009 / Amarillo, Texas 79189		10. FIELD AND POOL, OR WILDCAT Lybrook Gallup Ext.	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 820' FNL & 1700' FEL At top prod. interval reported below same At total depth same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26-T24N-R8W	
14. PERMIT NO. _____ DATE ISSUED 10-15-81		12. COUNTY OR PARISH San Juan	
13. STATE NM		19. ELEV. CASINGHEAD 6897'	
15. DATE SPUDDED 1-5-82		16. DATE T.D. REACHED 1-15-82	
17. DATE COMPL. (Ready to prod.) 11-28-82		18. ELEVATIONS (OF, REB, RT, CR, ETC.)* 6897' GR	
20. TOTAL DEPTH, MD & TVD 5703.48'		21. PLUG, BACK T.D., MD & TVD 5664'	
22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5340' - - - 5563', Gallup		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-VDL-GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, lb./ft.	
8 5/8"		24#/ft.	
4 1/2"		10.5#/ft.	
Depth Set (MD)		Hole Size	
242'		12 1/4"	
5703.48'		7 7/8"	
Cementing Record		Amount Packed	
270 vol Class "B"		None	
608 vol Class "B"		None	
540 vol 65-35 poz		None	
68 vol Neat		None	
29. LINER RECORD			
Size		Top (MD)	
N/A			
Bottom (MD)		Sacks Cement*	
Screen (MD)		Tubing Record	
		Size	
		2 3/8"	
		Depth Set (MD)	
		5641'	
		Packer Set (MD)	
		5300'	
31. PERFORATION RECORD (Interval, size and number)			
5506'-09'; 5521', 23', 25', 27', 5545', 47', 49', 51', 53', 55', 57', 59', 61', 63'. 5340'-46'; 5373'-77'; 5459'-68'; total of 40 holes @ .41" diameter			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used	
5506' - - 5563'		A/1000 gal 7 1/2% HCL	
5340' - - 5468'		A/500 gal 7 1/2% HCL	
5340' - - 5563'		F/71,000 gal gel lease crude + 116,500# 20/40	
33. PRODUCTION			
Date First Production 11-28-82		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping rod pump	
Well Status (Producing or shut-in) Producing		Date of Test 11-28-82	
Hours Tested 24		Choke Size -	
Prod'n. for Test Period 28		Oil—BBL. 55	
Gas—MCF. 55		Water—BBL. -	
Gas-Oil Ratio 1964		Flow. Tubing Press. -	
Casing Pressure -		Calculated 24-hour Rate 28	
Oil—BBL. 55		Gas—MCF. 55	
Water—BBL. -		Oil Gravity-API (Corr.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold (First sale: 10-30-82)			
35. LIST OF ATTACHMENTS Record of Inclination, C104			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED R.E. Mathis		TITLE Regulatory Coordinator	
DATE 11-29-82		BY M. Maser	

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

XC: MMS-F (O+6), NMOCD-Aztec, CEN RCDS, ACCTG, RES ENG, GAS CONT, OPS(FILE), DENVER,

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: "Secks 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	NAME	MEAS. DEPTH	TOP TRUM VERT. DEPTH
Ojo Alamo	1251(+5611)				
Kirtland-					
Fruitland	1368(+5494)				
Pictured Cliff	1937(+4925)				
Lewis	1998(+4864)				
Chacra Zone	2784(+4078)				
Cliffhouse	3432(+3430)				
Manefee	3489(+3373)				
Point Lookout	4170(+2692)				
Mancos	4424(+2438)				
Gallup	5287(+1575)				
Marye SS	5455(+1407)				

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OIL CON. DIST.