

Form 9-330
(Rev. 6-68)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐	5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
Mesa Petroleum Co.						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
1660 Lincoln Street, #2800, Denver, CO 80264						South Blanco Federal 30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 460' FSL - 510' FWL						#1	
At top prod. interval reported below same						10. FIELD AND POOL, OR WILDCAT	
At total depth same						Lybrook Gallup	
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
DATE ISSUED 6/1/81						Sec. 30 - T24N - R7W	
15. DATE SPUDDED 5/21/81						12. COUNTY OR PARISH	
16. DATE T.D. REACHED 5/29/81						Rio Arriba	
17. DATE COMPL. (Ready to prod.) 8/03/81						13. STATE	
18. ELEVATIONS (BF, FKE, RT, GR, ETC.)* 6935' GR						New Mexico	
19. ELEV. CASINGHEAD 6935' GR							
20. TOTAL DEPTH, MD & TVD 5750'		21. PLUG, BACK T.D., MD & TVD 5703'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY	
						ROTARY TOOLS 0-5750'	
						CABLE TOOLS N/A	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Gallup 5423' - 5650'						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
CNL-FDC, GR-CAL, SFL, CBL-VDL-GR						No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	208'	12 1/4"	170 sxs Class "B"	None
4 1/2"	10.5#	5744'	7 7/8"	350 sxs 65/35 poz	None
				360 sxs 50/50 poz	
				500 sxs 50/50 poz	
	2 3/8"	5672'			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	N/A				2 3/8"	5672'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5609'-11, 15, 35, 37, 41, 47, 50, 5589, 92, 95, 45, 47 & 49	1 HPF .32"	5633'-52, 07'-20', 5588'-97' & 5542'-52'	2 HPF .32"--5423-30' & 5444-42' 1 HPF .32"	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				5589'-5650'	38,000 Gal x-link w/55,000#s 20-40
					16,000# 10-20 sd & 400 SCF/bbl CO ₂
				5423'-42'	19,000 Gal V-Gel w/30,500 20-40 &
					7,000# 10-20 w/800 SCF/bbl CO ₂

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-25-81		Pumping				Producing - testing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-03-81	24	--	→	20	60	-0-	3000:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20 psi	40 psi	→	20	60	-0-	46°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented for test only	C. James

35. LIST OF ATTACHMENTS	DATE
C104, Deviation Record	8-03-81

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	8-03-81

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

NMOCC

BY

6m

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.
Ojo Alamo	1331		
Kirtland-Fruit-			
land	1454		
P.C.	2008		
Lewis	2093		
Chacra Zone	2431		
Cliffhouse	3543		
Mencfee	3588		
pt. Lookout	4315		
Mancos	4533		
Gallup	5374		
Marye Sd.	5539		



38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP
		TRUE VERT. DEPTH