

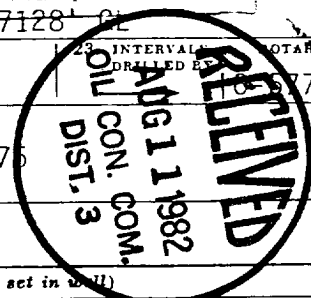
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other side)
SURFACE OR
REVERSE SIDE

Form 100-10
Revised Bureau No. 4-10-77

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		3. ADDRESS OF OPERATOR: 1660 Lincoln Street, Ste. 2800, Denver, CO 80264-2899		5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20-5607	
2. NAME OF OPERATOR: Mesa Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FEL & 1650' FNL At top prod. interval reported below Same At total depth Same		8. FARM OR LEASE NAME: South Blanco Navajo 8		9. WELL NO. #3	
10. FIELD AND POOL, OR WILDCAT Lybrook Gallup Extension		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8-T23N-R7W		12. COUNTY OR PARISH Rio Arriba	
13. STATE NM		14. PERMIT NO.		DATE ISSUED 1-08-82	
15. DATE SPUDDED 3-02-82	16. DATE T.D. REACHED 3-09-82	17. DATE COMPL. (Ready to prod.) 4-13-82	18. ELEVATIONS (DV, REB, RT, GR, ETC.)* 7128' GL	19. ELEV. CASINGHEAD 7128' GL	
20. TOTAL DEPTH, MD & TVD 5770'	21. PLUG, BACK T.D., MD & TVD 5714'	22. IF MULTIPLE COMPL., HOW MANY? N/A	23. INTERVALS DRILLED BY 5770'	24. ROTARY TOOLS N/A	25. WAS DIRECTIONAL SURVEY MADE No
26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup - 5168-5313; 5446-5460; 5474-5478; 5607-5676					27. WAS WELL CORED No
28. TIME ELECTRIC AND OTHER LOGS RUN CNFD, DI-SFL, Caliper Log, CBL					
29. 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#/ft.	234'	12-1/4"	200 sxs Class "B"	None
4-1/2"	10.5#/ft.	5766.56'	7-7/8"	225 sxs Class "B"	None
				265 sxs self-stress	
				360 sxs 65/35 poz.	
30. LINER RECORD				31. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACRB CEMENT*	SCREEN (MD)	SIZE
N/A					2-3/8"
					5693'
					N/A
32. PERFORATION RECORD (Interval, size and number) 5562-71, 5446-60, 5474-78, 5168-73, 5218-23, 5307-13 - 1HPF .32" dia. 5607-11, 5623-27, 5645-53, 5668-76 - 1HP2F .32" dia.				33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				5607-5676'	50,000# 20-40 sd; 10,000# 10-20 sd & 44,000 gals 70 qual. foam
				5562-5571'	18,000 gals foam & 25,000# 20-40 sd. (see attached)
34. PRODUCTION					
DATE FIRST PRODUCTION 3/28/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 4/15/82	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL—BBL. 200	GAS—MCF. 456
WATER—BBL. trace	GAS-OIL RATIO 2280:1				
FLOW. TUBING PRESS. N/A	CASING PRESSURE 20 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 200	GAS—MCF. 456	WATER—BBL. trace
OIL GRAVITY-API (CORR.) 36°					
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Hook-up 4/15/82					TEST WITNESSED BY C. James
36. LIST OF ATTACHMENTS Deviation Record, C-104					
37. 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 4/16/82	



*(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 production 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 identifying 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	1416		
Kirtland-Fruitland	1550		
Pictured Cliff	2076		
Lewis	2171		
Chacra Zone	2951		
Cliffhouse	3579		
Menefee	3602		
Pt. Lookout	4368		
Mancos	4550		
Gallup	5416		
Marye SS	5560		

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP

South Blanco Navajo 8, #3
Sec. 8-T23N-R7W
Rio Arriba County, NM

Mesa Petroleum Co.

32. Acid, Shot, Fracture, Cement Squeeze, Etc.

5446-60: 33936 gals 70 quality foam with 51,000# 20-40 sd.

5168-13: 35000 gals 70 quality foam with 44,000# 20-40 sd.