

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Mesa Petroleum Co.						5. LEASE DESIGNATION AND SERIAL NO. NM 12233	
3. ADDRESS OF OPERATOR 1660 Lincoln Street, Suite 2800, Denver, CO 80264-2899						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 970' FWL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME South Blanco Federal 25	
DATE ISSUED 5/19/81						9. WELL NO. #5	
15. DATE SPUDDED 8/2/81						10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup Ext.	
16. DATE T.D. REACHED 8/10/81						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T24N-R8W	
17. DATE COMPL. (Ready to prod.) 10/10/81						12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 6862' GL						13. STATE NM	
19. ELEV. CASINGHEAD 6862' GL						20. TOTAL DEPTH, MD & TVD 5700'	
21. PLUG, BACK T.D., MD & TVD 5619'						22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-5700'						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5344' - 5588'	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, FDC, DIL, SFL, GR-CBL-VDL	
27. WAS WELL CORED Yes						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#/ft	242'	12-1/4"	225 sxs	N/A
4-1/2"	10.5#/ft	5659'	7-7/8"	850 sxs	N/A

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	5590'	N/A

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
1 JSPF - 5462' - '75, .35" dia.; 1 JS ea. @ 5467', -69', -71', 5514', -16', -33', -35', -40', -61', -67', -69', -74', -84' & -86', .35" dia.; 1 JSPF @ 5513' -18-, 27-42, 54-78, 81-88; 1 JS ea. @ 5344, -46', -48', -50', -52', -54', -56, -76, -78, -80, -82.	5462' - 5475' 16,750 gals x-link gel, 12000# 20-40, 4000# 10-20 sd, 600 scf/bbl 5344' - 5382' 28,000 gals x-link gel, 25000# C02 20-40, 8000# 10-20 sd, 15 tons C02

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/31/81		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
N/A	24	N/A	→	55	110	-0-	2000:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	20 psi	→	55	110	-0-	46°	

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented for test only	M. Maser

LIST OF ATTACHMENTS
C-104, Deviation Record

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Div. Production Supervisor DATE 11/02/81

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

WACO

BY sm

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: "Kacks 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		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1260 (+5615)			RECEIVED NOV 05 1981 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		
Kirtland-Fruitland	1390 (+5485)					
Pict'd. Cliffs	1906 (+4969)					
Lewis	1988 (+4887)					
Chacra	2804 (+4071)					
Cliffhouse	3421 (+3454)					
Menefee	3488 (+3387)					
Pt. Lookout	4237 (+2638)					
Mancos	4452 (+2423)					
Gallup	5295 (+1580)					
Marye Sds.	5461 (+1414)					

