

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 080136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE, NAME

Federal Unit

9. WELL NO.

NOV 15 1963
3-34 OIL CON. COM.
DIST. 3

10. FIELD AND POOL, OR WILDCAT

Basin

11. SEC., T., R., M., OR BLOCK AND SURVEY

OR AREA
Sec. 34, 25N-6W, NMPM

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

N. Mex.

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

J. Gregory Merrion & Associates

3. ADDRESS OF OPERATOR

P. O. Box 507, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1850' FSL & 1190' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

10-2-63

15. DATE SPUDDED

10-8-63

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

10-26-63

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6383 GL

6397 KB

19. ELEV. CASINGHEAD

6383

20. TOTAL DEPTH, MD & TVD

6715 KB

21. PLUG, BACK T.D., MD & TVD

6685 KB

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

6715

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6518-6662 Dakota

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ES-Induction and Gamma Ray Acoustic

27. WAS WELL CORED

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	232	12-1/4	160 sax	
4-1/2	9.5, 10.5, 11.6	6712	7-7/8	250 sax	
		Stage Collar at 2283		50 sax	

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U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE	6594	

31. PERFORATION RECORD (Interval, size and number)

6518-23 14 holes
6557-80 23 holes
6634-62 26 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6518-6662	40,000 gal water, 1% Ca Cl ₂
	5# Dowell J-111 per 1000 gal
	60,000# 20-40 mesh sand
	40 rubber ball sealers

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-25-63		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-6-63	3	3/4"	→	--	4765	--	--	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
383 psig	1242 psig	→	--	6152	--	--		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Awaiting EPNG gas connection

TEST WITNESSED BY

J. Gregory Merrion

35. LIST OF ATTACHMENTS

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

SIGNED

J. Gregory Merrion

TITLE

Operator

DATE 11-14-63

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

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 38, 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Pictured Cliffs	2141	2255	Gas	Pictured Cliffs	2141	2141
Gallup	5458	5600	Gas DST #1. 5412-5564. Tool open 2 hours. Gas to surface in 4 minutes at 107 MCF/da, decreased to 102 MCF/da for rest of test. Recovered 225' SGCM. IFF 88, FFP 88 ISIP 1911, PSIP 1810	Chacra Cliffhouse Mancos	2950 3693 4583	2950 3693 4583
Dakota	6518	6715	Gas DST #2 6630-6715. Tool open 1 hour, gas to surface 2-1/2 minutes, 800 MCF/da, de- creased to 620 MCF/da. Rec. 50' drilling mud. IFF 190, FFP 150, ISIP 2915, PSIP 2698	Gallup Greenhorn Graneros Dakota	5458 6309 6408 6512	5458 6309 6408 6512