

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.

NM 014733 (Com#R-5703)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

North Lindreth Com

9. WELL NO.

1-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 20, T26N, R2W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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 and Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 507, Farmington, NM 87401

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

At surface 990' FNL and 990' FWL

At top prod. interval reported below
sameAt total depth
same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

12-14-78

12-22-78

2-05-79

7313

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*

6045

5982

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

Mesa Verde - 5542-5964

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES Induction, Compensated Neutron-Density, Gamma Ray

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 lb/ft	208	12-1/4"	180 sx 3% CACL ₂	
4-1/2"	10.5 & 9.5 lb/ft	5995	7-7/8"	1st stage - 225 sx 50-50 POZ w/ 2% Gel, 10 lb/sx Gilsonite, 1/4 lb/sx Celloflake	
				2nd stage - (tool @ 3787) 275 sx as above	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5963	None

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5964, 5962, 5927, 5925, 5923, 5921, 5919, 5917, 5915, 5913, 5911, 5909, 5907, 5905, 5903, 5901, 5888, 5886, 5884, 5882, 5750, 5748, 5746, 5743, 5666, 5664, 5650, 5648, 5646, 5644, 5642, 5640, 5638, 5635, 5632, 5568, 5550, 5548				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				5882-5964	250 Gal 15% HCL, 3450 Gal MSR acid
					4000 Gal water w/ FR-2, 22000 lbs
					20/40 sand
				5750-5542	1500 Gal 15% HCL, 59010 Gal water

33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) w/ FR-2, 33000 lb/20/40 sand

DATE FIRST PRODUCTION 2-5-79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-5-79	3	1.250	2 bbl/day	.25	187.5	Trace	750,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
28 PSIG	475 PSIG	2 bbl/day	1.5 MCF/day	Trace			

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

Vented on test

35. LIST OF ATTACHMENTS

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

SIGNED Steven S. Dunn TITLE Engineer DATE March 22, 1979

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

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, 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. 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 38.

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 known) 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 38. 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 FORMATION ZONES:

SHOW ALL IMPORTANT ZONES OR POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DUAL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FISHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pictured Cliff	3750	3820	Natural Gas, Salt Water
Mesa Verde	5495	6027	Natural Gas, Oil, Salt Water

38. GEOLOGIC MARKERS

NAME	TOP	TRUE VERT. DEPTH
Ojo Alamo	3370	
Fruitland	3600	
Pictured Cliff	3750	
Lewis	3820	
La Ventana	4300	
Chactra	4720	
Cliff House	5495	
Menefee	5574	
Point Lookout	5875	