

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
K-2431, OG-2406

1a. TYPE OF WELL

1. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Charles B. Read

3. Address of Operator
P. O. Box 2126, Roswell, New Mexico

4. Location of Well

7. Unit Agreement Name

8. Farm or Lease Name
Buffalo Valley Gas Com.

9. Well No.
1

10. Field and Pool, or Willcox
Buffalo Valley Perm.
Undesignated

UNIT LETTER **F** LOCATED **1650** FEET FROM THE **North** LINE AND **1650** FEET FROM

THE **West** LINE OF SEC. **2** TWP. **15S** RGE. **27E** NMPM

15. Date Spudded **4/6/67** 16. Date T.D. Reached **5/16/67** 17. Date Compl. (Ready to Prod.) **5/23/67** 18. Elevations (DF, RKB, RT, GR, etc.) **3503' GL** 19. Elev. Casinghead **3503'**

20. Total Depth **8350'** 21. Plug Back T.D. **8289'** 22. If Multiple Compl., How Many **---** 23. Intervals Drilled By **0-8350'** Rotary Tools **---** Cable Tools **---**

24. Producing Interval(s), of this completion — Top, Bottom, Name
8180'-8213' Atoka

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Welex Guard Log, FoRxo Log, & GR-Density, GR Correlation

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-375"	48#	116'	17 1/2"	Mudded	48'
8-675"	24#	1202'	12-3/4"	600 sx Class A, 7 cu yds.	concrete
4-500"	15.5# & 17#	8349'	7-7/8"	350sx Class C	--

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" OD	8100'	8100'

31. Perforation Record (Interval, size and number)
8180-8193, 8196-8213'
30 - 3/8" jet shots, 1 shot/ft.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8180-8213'	300 gals. 15% MCA

33. PRODUCTION

Date First Production **5/22/67** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flow** Well Status (Prod. or Shut-in) **Shut in (wtg. conn.)**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
6/9/67	4	1/4"	---	4-	513	Trace	128, 333

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
2210	Pkr.	---	24	3,080	Tr.	60.6°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Connection pending

Test Witnessed By
C. R. Appledorn

35. List of Attachments
Logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **C. R. Appledorn** TITLE **Engineer** DATE **7/10/67**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Hueco 6230	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	60	60	Dolo. & gypsum				
60	65	5	Water				
65	350	285	Dolo. & gypsum				
350	1200	850	No returns				
1200	1510	310	Dolo, anhy, sand				
1510	2310	800	Dolo.				
2310	2730	420	Limestone				
2730	2800	70	Sand, Red Shale, Dolo.				
2800	3250	450	Anhy, dolo., red shale				
3250	3630	380	Red shale, anhy, dolo, salt				
3630	3960	330	Dolo., anhy.				
3960	4120	160	Red shale, dolo., anhy.				
4120	5090	970	Anhy, dolo.				
5090	5840	750	Green & red shale, dolo.				
5840	6000	160	No samples				
6000	6230	230	Dolo.				
6230	7000	770	Limestone & gray shale				
7000	7740	740	Gray shale, limestone, red shale				
7740	7840	100	Conglomerate, limestone, red & gray shale				
7840	8130	290	Red & gray shale, limestone				
8130	8350	220	Conglomerate, gray & black shale, limestone				