

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

For information
Department of the Interior

U.S. GEOLOGICAL SURVEY SERIAL NO.

NM-2365

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Rose Federal

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3

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Buffalo Valley Penn Gas

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Sec. 18-15S-28E, NMPM

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other		RECEIVED OCT 25 1979	
2. NAME OF OPERATOR Read & Stevens, Inc.				U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
3. ADDRESS OF OPERATOR P. O. Box 1518, Roswell, New Mexico 88201				U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1650' FSL & 990' FEL Sec. 18, T-15-S, R-28-E, NMPM At top prod. interval reported below same At total depth same				10. FIELD AND POOL, OR WILDCAT Buffalo Valley Penn Gas 11. SECTION, TOWNSHIP, RANGE AND SURVEY OF AREA Sec. 18-15S-28E, NMPM	
15. DATE SPUDDED 9-4-79		16. DATE T.D. REACHED 9-30-79		17. DATE COMPL. (Ready to prod.) 10-4-79	
20. TOTAL DEPTH, MD & TVD 9200'		21. PLUG BACK T.D., MD & TVD --		22. IF MULTIPLE COMPS HOW MANY? --	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION (TOP, BOTTOM, NAME, MD AND TVD) Plugged & Abandoned 10-4-79		14. PERMIT NO. --		18. ELEVATIONS OF BKR. RT. OR, ETC.) 3565.2' GR - 3577' RKB	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC/GR & DIL/SFL		12. COUNTY OR PARISH Chaves		13. STATE N. M.	
28. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB. FT. DEPTH SET (MD) HOLE SIZE 13 3/8" 61# 400' 17 1/2" 8 5/8" 24# 1800' 11"		19. ELEV. CASINGHEAD --		23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 9200' CABLE TOOLS	
29. LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE -- -- -- -- --		30. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) -- --		25. WAS DIRECTIONAL SURVEY MADE NO	
31. PERFORATION RECORD (Interval, size and number) Plugged & Abandoned		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED -- --		27. WAS WELL CORED NO	
33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (flowing, gas lift, pumping - size and type of pump) WELL STATUS (Producing or shut-in)					
DATE OF TEST HOURS TESTED		CONE SIZE		PRESS. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24 HOUR RATE	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS 2 copies logs & deviation survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records	
SIGNED <i>John L. Anderson</i>		Agent		DATE 10-23-79	

*(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 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: "Sack's 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.)

SUMMARY OF FORMER ZONES				GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING				26		
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN DEPTH	TRUE VERT. DEPTH
Cisco	7573'	7696'	tight limestone - slight show of oil	T/Yates	333'	+3244
Atoka	8820'	8832'	tight sandstone - slight show of gas	T/Queen	1090'	+2487
Atoka	8840'	8848'	tight sandstone - slight show of gas	T/San Andres	1662'	+1915
				T/Glorietta	3220'	+ 357
			See Attached Schedule	T/Tubb	4514'	- 937
				T/Abo	5297'	-1720
				T/Wolfcamp line	6484'	-2907
				T/Cisco	7312'	-3735
				T/Canyon	7662'	-4085
				T/Strawn	8256'	-4679
				T/Atoka	8584'	-5007
				T/Chester	8964'	-5387
				T/Mississippian line	9112'	-5535