

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

SUBMIT IN DUPLICATE

Form approved.

Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-2365

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rose Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT
Buffalo Valley Penn.

11. SEC., T, R, M, OR BLOCK AND SURVEY
OR AREA
Sec. 13-15S-27E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

NAME OF OPERATOR
Read & Stevens, Inc. ✓

ADDRESS OF OPERATOR
P.O. Box 1518, Roswell, NM 88201

LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1315' FNL & 1315' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO.
-
DATE ISSUED
-

5. DATE SPUNDED 6-13-82 16. DATE T.D. REACHED 7-14-82 17. DATE COMPL. (Ready to prod.) 12-6-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3604' GR 19. ELEV. CASING HEAD -

20. TOTAL DEPTH; MD&TVD 8840' 21. PLUG, BACK T.D., MD&TVD 8765' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY 0-8840' -

4. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
8746'-8752'; 8761'-8771'; 8787'-8789'; 8468'-8476' & 8608'-8612' Atoka

6. TYPE ELECTRIC AND OTHER LOGS RUN
CNL, FDC, GR, DLL & MLL

25. WAS DIRECTIONAL SURVEY MADE
No
27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.7#	415'	17 1/2"	500sx Class "C".	None
8 5/8"	24#	1704'	11"	1300sx HLC w/1/4# flocele, 5# GII, 200sx Class "C"	
				w/2% CC	
4 1/2"	11.6# & 10.5#	8840'	7 7/8"	800sx Class "H" w/.6% Halad-9, .4% CFR-2.	

9. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8444'	8449.65'

1. PERFORATION RECORD (Interval, size and number)

SEE ATTACHMENT

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

SEE ATTACHMENT

3. PRODUCTION

DATE FIRST PRODUCTION 12-6-82 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI, WOPL

DATE OF TEST 12-6-82 HOURS TESTED 4 CHOKE SIZE - PROD'N FOR OIL -BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO TEST PERIOD - CAOF: 384 - -

FLOW. TUBING PRESS. - CASING PRESSURE - CALCULATED 24-HOUR RATE - GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.) - CAOF: 384 - -

4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SI, WO PL

TEST WITNESSED BY

ACCEPTED FOR RECORD

Daryl Lowder

5. LIST OF ATTACHMENTS

2 copies of logs, 4pt test & deviation survey

(ORIG. SGD.) DAVID R. GLASS

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

SIGNED

TITLE Drilling & Production Manager

DATE 12-13-82

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.

Item 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.)

3. 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface	220'	220'	Anhy. & Red Beds	San Andres	1622'	+2008
220'	350'	350'	Sand & Anhy.	Tubb	4487'	- 857
350'	930'	930'	Anhy. & Red Shale	Abo	5268'	-1638
930'	1700'	1700'	Anhy., Red Shale & Sand	Cisco	7168'	-3538
1700'	2150'	2150'	Anhy. & Dolo.	Canyon	7570'	-3940
2150'	2470'	2470'	Dolo.	Strawn	8105'	-4475
2470'	2750'	2750'	Anhy. & Dolo.	Atoka	8454'	-4824
2750'	3100'	3100'	Sand, Shale & Anhy.	Mississippian	8852'	-5222
3100'	4430'	4430'	Anhy., Dolo. & Shale			
4430'	4560'	4560'	Sand & Anhy.			
4560'	5220'	5220'	Anhy. & Dolo.			
5220'	5610'	5610'	Red Shale & Dolo.			
5610'	6350'	6350'	Anhy. & Dolo.			
6350'	7120'	7120'	Limestone & Green Shale			
7120'	7280'	7280'	Limestone.sh			
7280'	7460'	7460'	Shale			
7460'	7720'	7720'	Lime & Green Shale			
7720'	8350'	8350'	Red & Green Shale & Lime			
8350'	8760'	8760'	Shale, Lime & Shale			
8760'	8840'	8840'	Limestone			