

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

Other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R356.5.
5. LEASE DESIGNATION AND SERIAL NO.

NM 18821

6. IF INDIAN, ALLOTMENT OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

North Haystack Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

DOS RANCHOS

Wildcat

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

Sec. 26-T5S-R26E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

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

3942.7' GR

19. ELEV. CASINGHEAD

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

Read & Stevens, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 1518, Roswell, NM 88201

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

At surface 1980' FNL & 2030' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED
ARTESIA, NM

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

9-15-80

12-16-80

1-2-81

20. TOTAL DEPTH, MD & TVD

6660'

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

6585'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY ROTARY TOOLS

151 - 6660' 0 - 151'

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

6450' - 6462' Montoya

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC - CNL Dual Lateralog & Microlateralog

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
13-3/8"	54.7#	30'	17 1/2"	4 yds ready mix	0
8-5/8"	24#	1450'	11"	300 HLC + 150 "C" + 125 "C"	0
4 1/2"	10.5#	6660'	7-7/8"	1040 sx 50/50 Poz	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6361' RKB	6371' RKB

31. PERFORATION RECORD (Interval, size and number)

6450' - 6462' 2 shots/ft

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6450-6462'	Natural

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-24-80		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-30-80	24		→	0	1506 CAOF	0	—	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1535 psi	0	→		1506 MCF	—	—		

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

WOPLC

35. LIST OF ATTACHMENTS

TEST WITNESSED BY

Joe Handley

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

SIGNED

Drilling & Production Manager

DATE 10-29-81

*(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) and bottom(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 POROSITY 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	250	1177	Anhydrite & sd.	Anhy	250	
San Andres	1177	2340	Anhy, dolo, 1st & sd.	San Andres	1177	
Glorieta	2340	3770	Dolo, anhy, sd & 1st.	Glorieta	2340	
Tubb	3770	4432	Sd, dolo, anhy, 1st & sh.	Tubb	3770	
Abo	4432	5128	Sh, anhy & sd.	Abo	4432	
WFP	5128	5700	Dolo, sh & 1st.	WFP	5128	
Cisco	5700	6255	Lst & sh.	Cisco	5700	
Miss.	6255	6450	Lst.	Miss.	6255	
Montoya	6450	6535	Dolo.	Montoya	6450	
Granite	6535	TD	Granite	Granite	6535	