

UNITED STATES SUBMIT IN DUPLICATE*
DEPT. OF THE INTERIOR OIL CONS. COM. In-
GEOLOGICAL SURVEY Drawer DD instructions on
Artesia, NM 88210 (Reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.
NM-18970

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

1a. TYPE OF WELL: OIL GAS
WELL ☐ WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:
NEW WORK DEEP- PLUG DIFF.
WELL ☒ OVER ☐ EN ☐ BACK ☐ 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 requirements)*
At surface 860' FSL & 660' FWL
At top prod. Interval reported below
At total depth

14. PERMIT NO. ROSWELL, NEW MEXICO

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Haystack Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Haystack Field Buffalo Valley Conn.

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

Sec. 20-6S-27E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASING HEAD

6-20-82 7-5-82 9-15-82 3907' GR -

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS ROTARY TOOLS CABLE TOOLS

6357' 6274' 5750' - DRILLED BY 0-6357' -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

5722'-5726' Cisco' NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

CDL-GR, CNL-GR, DLL & MLL 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"	54.4#	40'	17 1/2"	5 yards Ready-Mix	
8 5/8"	24#	1080'	11"	100sx Thickset & 200sx Class "C"	
4 1/2"	10.5#	6357'	7 7/8"	800sx 50/50 poz	

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"	5639.02'	5652.02' RKB

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	NUMBER	DEPT. INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5826'-5834'	2 shots/1'	8', 16 holes.	5826'-5834'	2000gal 15% Spearhead
(Dry, set CIBP @ 5815' w/10' of cmt.)			5772'-5778'	3000gal 15% Spearhead, 20,000# gelled
5772'-5778'	2 shots/1'	6', 12 holes.	5772'-5778' & 5784'-5794'	water & 4000# 10-20 sd.
(Dry, set CIBP @ 5760' w/10' of cmt.)			5722'-5726'	1000gal 15% N.E. Acid.
5784'-5794'	2 shots/1'	10', 20 holes.		
(Dry, set CIBP @ 5760' w/10' of cmt.)				
5722'-5726'	2 shots/1'	4', 8 holes.		

33.* PRODUCTION

DATE FIRST PRODUCTION 9-15-82 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI, WOPLC

DATE OF TEST 9-14-82 HOURS TESTED 24 CHOKE SIZE - PROD'N FOR OIL -BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO

TEST PERIOD - CAOF: 7,542

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF. WATER-BBL. ACCEPTED FOR RECORD (CORR.)

24-HOUR RATE - CAOF: 7,542

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

SI, WOPLC

35. LIST OF ATTACHMENTS

2 copies of logs, deviation survey & 4-point test

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

SIGNED *B. Stobby* TITLE Drilling & Production Manager DATE 9-27-82

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.

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.)

37. 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

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH TRUE VERT. DEPTH

Queen 632'
 Penrose 716'
 San Andres 1054'
 Glorieta 2234'
 Tubb 3654'
 Abo 4331'
 Wolfcamp 5040'
 Cisco 5644'
 TD 6357'

Cisco 5752' 5772' Limestone, gas.