

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

SUBMIT IN DUPLICATE*

RECEIVED
(See other In-
structions on
reverse side)

Form approved.

Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-068043

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Harris Federal

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Buffalo Valley Penn

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

Sec. 23-155-27E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL

GAS

WELL ☐

WELL ☒

DRY ☐

b. TYPE OF COMPLETION:

NEW

WORK

DEEP-

PLUG

DIFF.

WELL ☒

OVER ☐

EN ☐

BACK ☐

RESVR ☐

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 requirements)*

At surface 1650' FNL & 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED

8-23-82

16. DATE T.D. REACHED

9-17-82

17. DATE COMPL. (Ready to prod.)

11-1-82

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

3516' GR

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD&TVD

8845'

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

8773'

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS ROTARY TOOLS CABLE TOOLS

DRILLED BY

0-8845'

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

8480'-8492', & 8524'-8550' Atoka

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, FDC, & GR

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"	54.5#	399'	17 1/2"	100sx Thickset & 300sx Class "C"	
8 5/8"	24#	1700'	11"	830sx HLC & 200sx Class "C"	
4 1/2"	10.5# & 11.6#	8845'	7 7/8"	540sx HLC & 730sx Class "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8398' RKB	8400' RKB

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8480'-8492', 4 shots/1', 48 holes.

8524'-8550', 4 shots/1', 64 holes.

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

NONE

33.* PRODUCTION

DATE FIRST PRODUCTION 10-15-82 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI. WOPL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL -BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
10-19-82	4	-	-	-	CAOF: 11,499	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
-	-	-	-	CAOF: 11,499	-	-	-

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

SI. WOPL.

TEST WITNESSED BY

Daryl Lowder

35. LIST OF ATTACHMENTS

2 copies of logs, deviation survey & 4 point test

ACCEPTED FOR RECORD

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

SIGNED

TITLE Drilling

U.S. GEOLOGICAL SURVEY

DATE 11-16-82

ROSWELL, NEW MEXICO

*(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: "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

DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

FORMATION

Surface	1110'	1110'	Clear frosty anhy
1110'	1310'	1310'	Anhy, sd & sh
1310'	1700'	1700'	Anhy & sh
1700'	1810'	1810'	Anhy & dolo
1810'	1908'	1908'	Dolo
1908'	2125'	2125'	Dolo & anhy
2125'	2750'	2750'	Dolo & chert
2750'	2989'	2989'	Limestone
2989'	5165'	5165'	Dolo, sd & lst
5165'	6202'	6202'	Sh (red) & dolo
6202'	7910'	7910'	Dolo, lst & sh
7910'	8750'	8750'	Lst, sd & sh
8750'	8790'	8790'	Sandstone
8790'	8845'	8845'	Lst, sh & sd

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TRUE VERT. DEPT

Queen	885'	
San Andres	1600'	
Glorieta	2640'	
Tubb	4310'	
Abo	5090'	
WFP	6230'	
Cisco	7040'	
Canyon	7430'	
Strawn	7980'	
Atoka	8390'	
Miss.	8660'	
Chester	8750'	