

P. O. BOX 1518

GEOLOGICAL SURVEY

HOSBORN, NEW MEXICO 88240

5. LEASE DESIGNATION AND SERIAL NO.

NM-06570

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:

8. FARM OR LEASE NAME

NEW WORK DEEP- PLUG DIFF.
WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR. ☐ OTHER

Laurie "D" Federal

2. NAME OF OPERATOR

9. WELL NO.

Read & Stevens *Inc.*

1

3. ADDRESS OF OPERATOR

10. FIELD AND POOL, OR WILDCAT
Undesignated
Penn

P.O. Box 1518, Roswell, NM 88201

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

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

At surface 660' FNL & 990' FEL

Sec. 15-20S-34E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Lea

NM

15. SPUD DATE

16. DATE TO REACHED

17. COMP DATE (Ready to prod)

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

19. ELEV CSGHEAD

9-14-85

12-2-85

1-27-86

3642' GL

20. TD, MD & TVD

21. PBTD, MD & TVD

22. IF MULT COMP, HOW MANY?*

23. INTERVALS ROTARY TOOLS CABLE TOOLS

13,821'

13,426'

DRILLED BY 0'-13,821'

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

25. WAS DIRECTIONAL SURVEY MADE?

13,008'-13,018'; 13,036'-13,038'; 13,044'-13,078' - Pennsylvanian (*Marathon*)

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

FDC, CNL, MLL, DLL, Caliper and Gamma Ray

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	520'	26"	500sx HLW & 200sx Class "C"	None
13 3/8"	68#, 61#, 54.5#	3200'	17 1/2"	500sx HLW & 300sx Class "C"	Circ 50sx
9 5/8"	43.5#	5209'	12 1/4"	225sx HLC & 300sx Class "H"	None
7"	26#, 29#	13821'	8 1/2"	1175sx Class "H" & 325sx HLWC	None

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"	12,936'	12,936'

31. PERFORATION RECORD (Interval, size and number)

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

13,008'-13,018'; 13,036'-13,038'; 13,044'-13,078'

4 shots/' , total 166 shots

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

13,008'-13,018' & Acdz w/8000gals 7 1/2% NE-FE acid w/30% CO₂

13,036'-13,038' &

13,044'-13,078'

33.* PRODUCTION

33.*										PRODUCTION									
DATE FIRST PROD			PROD METHOD (Flwg, gas lift, pumping - size & type of pump)						WELL STATUS (Prod or SI)										
1-18-86			Flowing						SI										
DATE OF TEST			HOURS TESTED		CHOKE SIZE		PROD FOR		OIL -BBL.		GAS-MCF.		WATER-BBL		GAS-OIL RATIO				
1-23-86			4		11/64"		TEST PERIOD		6		CAOF 1865		0		14.63				
FLOW TBG PRESSURE			CASING PRESSURE		CALCULATED		OIL-BBL.		GAS-MCF		WATER-BBL.		OIL GRAVITY-API (CORR)						
1772			0		24-HOUR RATE		36		CAOF 1865		0		53						

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

TEST WITNESSED BY

SI WOGC

Daryl Lowder

35. LIST OF ATTACHMENTS

Deviation Survey, Logs, 4-Point Test

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

CARLSBAD, NEW MEXICO

SIGNED

TITLE Drilling & Production Manager

DATE January 27, 1986

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.)

17. 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.
Yates	3480'	3510'	Pay Zone - Oil
	3608'	3630'	Pay Zone - Oil
	9316'	9342'	Pay Zone - Oil
	9490'	9510'	Pay Zone - Oil
	9602'	9612'	Pay Zone - Oil
Bone Springs	9836'	9871'	Pay Zone - Oil
	13008'	13020'	Pay Zone - Gas, Condensate
	13036'	13084'	Pay Zone - Gas, Condensate
	7306'	7335'	Open Tool 30-60-60-120; 1st flow 64.6psi, 1st SI 2889.6psi; 2nd flow 279.6psi, 2nd SI 2889psi; Rec'd 60' slightly oil cut mud, 1430' FW.
	8980'	9026'	Open tool 30-60-60-125; 1st flow 23.4psi, 1st SI 22.6psi; 2nd flow 20.2psi, 2nd SI 38.5psi; Rec'd 8' of mud.

RECEIVED
FEB -5 1986

O.C.D.
HOBBS OFFICE.

U.S. GOVERNMENT PRINTING OFFICE: 1963-0-683636

837-497

871-233

38. GEOLOGIC MARKERS		
NAME	TOP	
	MEAS DPTH	TRUE VERT DPTH
Tansil	1595'	1595'
Yates	3450'	3450'
Delaware MTV Group	5446'	5446'
Bone Springs	8296'	8296'
Hueco	10964'	10964'
Strawn	12150'	12150'
Morrow	12817'	12817'
Barnet Shale	13562'	13562'
Miss Lime	13686'	13686'