

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN MONTH OF APRIL 1990

FOR APPROVED

DATE: 04-01-90

Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

LC-065607

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hudson Federal #1

9. API WELL NO.

30-025-32819

10. FIELD AND POOL, OR WILDCAT

Lea Penn

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

Section 4 T20S-R34E

12. COUNTY OR PARISH

Lea County New Mexico

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Read & Stevens, Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1518, Roswell, New Mexico 88202-1518 505-622-3770

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

At surface 1980' FNL & 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

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

01-12-95

02-24-95

04-05-95

3,641' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

13,750'

13,619'

13,124-13,231' Lea Penn

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC-DLL

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	1,597'	17 1/2"	900sx Halco Litew/add	50 sx surf
8 5/8"	32#	4,989'	11"	200sx PP w/2%CaCl	
				400sx PP w/2%CaCl	
				900sx Halco Litew/add	surf
				250sx PP w/add	
5 1/2"	20#	13,728'	7 7/8"	780sx Halco Litew/add	
				450sx PP w/add	
				1400 sx PP w/add	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	13,010'	13,010'

31. PERFORATION RECORD (Interval, size and number)

13,474-13,494' 10 holes .50
13,373-13,385' 13 holes .40
13,373-13,385' 13 holes .34
13,124-13,231' 34 holes .34
CIBP @13,363'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,412-13,517'	100 gal 10% acetic acid
13,373-13,385'	2500 gal 7 1/2% NeFe w/add
13,130-13,230'	100 gal 10% acetic acid
13,124-13,231'	2500 gal 7 1/2% NeFe w/add

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
04-05-95	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
04-06-95	24	24/64		30	1200	2	40000/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
640	1000		30	1200	2	60.0

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

sold

TEST WITNESSED BY

William V. Palmer

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

John C. Mavey, Jr.

TITLE Petroleum Engineer

DATE April 10, 1995

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.
Morrow Clastics	13,072		Sandstone
CONFIDENTIAL			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Seven Rivers		3,806'
Reef		
Delaware		5,470'
Bone Spring		8,204'
Limestone		
First Bone		9,316'
Spring Sand		
Second Bone		10,120'
Spring Sand		
Third Bone		10,510'
Spring Sand		
Wolfcamp		10,930'
Shale		
Atoka		12,150'
Morrow		12,658'
Lime		
Morrow		
Clastics		13,072'

