

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-94622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Pearl 33 Federal #1

9. API WELL NO.

30-025-34119

10. FIELD AND POOL, OR WILDCAT

Quail Ridge Bone Spring

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

Section 33 T19S-R34E

12. COUNTY OR
PARISH

Lea

13. STATE

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. ☐

N.M. Oil Con.

P. O. Box 1980

Hobbs, NM 88241

2. NAME OF OPERATOR

Read & Stevens, Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1518 Roswell, NM 88202-1518 505/622-3770

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

At surface 480' FSL & 2130' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 9-26-97	16. DATE T.D. REACHED 10-17-97	17. DATE COMPL. (Ready to prod.) 11-21-97	18. ELEVATIONS (DP, RKB, RT, OR, ETC.)* 3651' GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 10,250'	21. PLUG, BACK T.D., MD & TVD 10,146'	22. MULTIPLE COMPL. HOW MANY? ACCEPTED FOR RECORD DEC 8 1997	23. INTERVALS DRILLED BY All	24. ROTARY TOOLS CABLE TOOLS
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9608'---10,134' Bone Spring				26. WAS DIRECTIONAL SURVEY MADE No
27. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBT/VDL GR/USIT				28. WAS WELL CORRED No

29. 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"	48#	475'	17 1/2"	475 sx Class H w/add	110 sx to surf
8 5/8"	32#	4274'	11"	1350 sx Prem Plus w/add	30 sx to surf
5 1/2"	17#	10250'	7 7/8"	1470 sx Class H w/ add	70 sx to surf

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

31. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	10,140'	

32. PERFORATION RECORD (Interval, size and number)

10,127'---10,134' 4 SPF 28 holes 0.38" EHD

9,608'---9,628' 2 SPF 41 holes 0.38" EHD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9,608'---10,134'	5,500g 15% NEFe HCl
	10 tons CO2 followed by 10,000g gelled 15% HEFe HCl in 300 CO2 foam

34. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-21-97		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-27-97	24		→	16	28	58	1750/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	16	28	58	38°	

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

Vented (WOPL)

TEST WITNESSED BY

William Palmer

36. LIST OF ATTACHMENTS

Deviation survey. Logs previously sent.

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

SIGNED

John C. Maxey, Jr.

TITLE Petroleum Engineer

DATE 12-18-97

*(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):

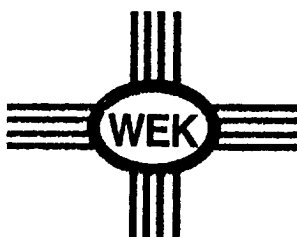
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Bone Spring	9608'	10134'	Dolomite

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	3323'	
7 Rivers Reef	3882'	
Delaware	5590'	
Bone Spring	8220'	
Lime		

RECEIVED
 DEPT. OF LAND AND MINES
 ROSWELL OFFICE
 1947 DEC 30 A 10: 26



KEN REYNOLDS-PRESIDENT
GARY W. CHAPPELL-VICE PRESIDENT

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

October 23, 1997

Read & Stevens, Inc.
P.O. Box 1518
Roswell, New Mexico 88202-1518

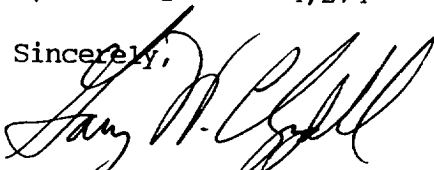
RE: Pearl "33" Federal #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Lea County, New Mexico.

279' - 1/2°	2,235' - 1 1/2°	4,747' - 1°	6,822' - 1°	9,283' - 1 1/2°
475' - 0°	2,732' - 1°	5,218' - 1 1/4°	7,322' - 1 3/4°	9,803' - 2°
952' - 1 1/2°	3,231' - 2°	5,690' - 1 1/2°	7,792' - 1 3/4°	10,250' - 1 1/2°
1,266' - 1 1/4°	3,702' - 2 1/4°	6,163' - 1°	8,292' - 1 1/2°	
1,766' - 1°	4,274' - 3/4°	6,345' - 1 3/4°	8,790' - 1 1/4°	

Sincerely,


Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 23rd day of October 1997 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000



NOTARY PUBLIC