

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-046119-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Isles Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

High Lonesome Queen

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

Sec. 17, T16S-R29E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ FRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Norwood Oil Company

3. ADDRESS OF OPERATOR

P.O. Drawer 1029, Malakoff, Texas 75148

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)

At surface 330' FSL & 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE

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APR 23 1986

O. C. D.
ARTESIA, OFFICE

15. DATE SPIDLED 3-28-86 16. DATE T.D. REACHED 4-2-86 17. DATE COMPL. (Ready to prod.) 4-7-86 18. ELEVATIONS (DF, EKB, RT, GR, ETC.) * 3648 G.L. 19. ELEV. CASINGHEAD 3647 G.L.

20. TOTAL DEPTH, MD & TVD 1850' 21. PLUG BACK T.D., MD & TVD 1841' 22. IF MULTIPLE COMPL., HOW MANY * 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD) * 1767-1787 Penrose 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-N 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
8 5/8"	24	292	12 1/4"	250 SK. circ.	
5 1/2"	15.5	1842	7 7/8"	350 Sk.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1770	

31. PERFORATION RECORD (Interval, size and number)

1767-1787, .40", 12 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1767-1787	1,000 gals. 10% NE Acid, 30,000 gals. gelled water, 16,500 lbs. 20-40, 32,500 lbs. 12-20

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-8-86		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-14-86	24		→	84	TSTM	13	TSTM	
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	80	TSTM	13	34°		

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

Vented

TEST WITNESSED BY

Billy C. Norwood

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

CARLSBAD, NEW MEXICO
General Manager

DATE April 17, 1986

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Penrose	1765	1789	Sandstone-Oil & Gas	Yates Queen Penrose	762 1515 1765	

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APR 21 1986

O. C. LOCATION
ARTESIA, OFFICE

NAME AND NUMBER Isles Federal #7 ✓

330' FSL & 1650' FWL, Section 17, T-16-S, R-29-E, Eddy County, NM

OPERATOR Norwood Oil Company

DRILLING CONTRACTOR Rio Grande Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

Degrees @ Depth

1/2° 500'

1/2° 1010'

1/2° 1522'

3/4° 1747'

Degrees @ Depth

Degrees @ Depth

Drilling Contractor RIO GRANDE DRILLING, INC.

By: [Signature]

Title: _____

Subscribed and sworn to before me this 4th day of April,
19 86

[Signature]
Notary Public

My Commission Expires:

November 4, 1989

Chaves County New Mexico