

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

RECEIVED

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-15862

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Quail Federal COM.

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Sec. 15, T-6-S, R-25-E

12. COUNTY OR PARISH
Chaves

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

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

Other

2. NAME OF OPERATOR

Great Western Drilling Company ✓

3. ADDRESS OF OPERATOR

P.O. Box 1659, Midland, Texas 79702

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

At surface 1,980' FSL, 1,880' FEL of Sec. 15 (NW $\frac{1}{4}$, SE $\frac{1}{4}$)(Unit J)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

API #30-005-62712

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

8-13-89

8-23-89

1-6-90

18. ELEVATIONS (DP, RKB, RT, GE, ETC.)*

3,901' GR(3,911' KB*)

19. ELEV. CASINGHEAD

3,900'

20. TOTAL DEPTH, MD & TVD

4,050'

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

4,047'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-4,050'

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

Top 3,714', Bottom 4,001' Abo

26. TYPE ELECTRIC AND OTHER LOGS RUN

Litho-Density, Comp. Neutron-GR, Dual Laterolog & MSFL & Caliper

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	920' KBM	14-3/4"	325 Sx. Lite, 250 Sxs."C"	Cmt. Circ.
7-5/8"	26.4#	1,823' KBM	9-7/8"	175 Sx. Lite, 100 Sxs."C"	T-Cmt. 1,000', T-Sur
4-1/2"	10.5-11.6#	4,050' KBM	6-1/2"	200 Sx. 65/35"C" Poz-Mix	T-Cmt. 3,110', T-Sur

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2-3/8"
					3,999'

31. PERFORATION RECORD (Interval, size and number)

Perfs: 3,714'-20, 3,722'-30, 3,732'-37, 3,766'-72, 3,810'-33, 3,882'-97, 3,981'-89, 3,998'-4,001', total 74' - 74 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3,714'-4,001'	3,500 gals. 7 $\frac{1}{2}$ % NEFE acid & frac w/80,000 gals. gelled wtr. + 97,0 lbs. 20-40 mesh Sd. & 30,000 lbs. 12-20 mesh Sd.

33. Test Attached

DATE FIRST PRODUCTION

01-05-90

PRODUCTION METHOD (Flowing, gas lift, pumping unit and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Shut-in

DATE OF TEST

01-05-90

HOURS TESTED

4

CHOKE SIZE

1/8, 3/16, 7/32, 1/4

PROD. FOR TEST PERIOD

0

WATER-BBL.

0

GAS-OIL RATIO

0

FLOW. TUBING PRESS.

1/4" CK. 807

CASING PRESSURE

830

CALCULATED 24-HOUR RATE

0

OIL-BBL.

0

132.8

WATER-BBL.

0

OIL GRAVITY-API (CORR.)

0

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

Pending A.O.F. 3,617 MCFD

TEST WITNESSED BY

John Keeling

35. LIST OF ATTACHMENTS

2-Sets of Logs, Deviation Survey & Back Pressure Test

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

SIGNED

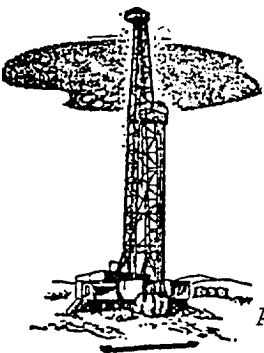
M.B. Meyer

TITLE Ass't. to Gen. Supt.

DATE 01-23-90

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

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	MEAS. DEPTH	TRUE VERT. DEPTH
1. Beds	0'	603"		T-San Andres	765' (+3145)	
2. Anhydrite	603"	1,276"		T-Glorieta	1572' (+2338)	
3. Shale, Dolo.	1,276"	1,823"	Lost returns @ 1,335', 1,355' & 1,513', Drlg. to 1,823' without returns. Lost 6,000 Bbls. fluid during intervals.	T-Tubb	3029' (+881)	
4. Shale, Dolo. Salt	1,823"	3,050"		T-Abo	3675' (+235)	
5. Salt, Dolo.	3,050"	3,615"				
6. Shale, Salt	3,615"	3,880"				
7. and Shale	3,880"	4,050"				



Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX ~~672~~ / ARTESIA, NEW MEXICO 88210
470

August 29, 1989

Great Western Drilling
PO Box 1659
Midland, TX 79702

Re: Quail Federal #6
1980' FSL & 1880' FEL
Sec. 15, T6S, R25E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
500'	1 1/4°
920'	1 1/4°
1422'	1 3/4°
1928'	1 3/4°
2393'	1 1/2°
2888'	1 3/4°
3415'	2°
3940'	2°
4050'	2°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 29th day of August, 1989.

NOTARY PUBLIC

