

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE-

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.
NM-015807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lois Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
SE Chaves-Queen Gas Area Assoc

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 4, T-13-S, R-31-E

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. RESVR. Other _____

2. NAME OF OPERATOR
John S. Goodrich

3. ADDRESS OF OPERATOR
4000 N. Big Spring, Suite 109, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650' FNL & 1650' FWL of Sec. 4
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED 4-25-85

12. COUNTY OR PARISH Chaves 13. STATE NM

15. DATE SPURRED 5-12-84	16. DATE T.D. REACHED 5-16-84	17. DATE COMPL. (Ready to prod.) 12-11-84	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4086' RKB	19. ELEV. CASINGHEAD 4080.7'
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20. TOTAL DEPTH, MD & TVD 2655'	21. PLUG, BACK T.D., MD & TVD 2620' PBDT	22. IF MULTIPLE COMPL., HOW MANY* No	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Queen 2583' - 2596'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-Neutron

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	377	12 1/4"	250 sx Class "C" + 2% CaCl	
4 1/2"	9.5	2655	7 7/8"	300 sx 50/50 Poz + "C" cmt.	

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"	2615'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
2583.5' to 2596' (24 holes)	2583.5-2596' 500 gal 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION 6-1-84	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 1-6-85	HOURS TESTED 24	CHOKE SIZE 9/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 123	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 370	CASING PRESSURE 410	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 123	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY
PETER W. CHESTER
Steve Forister

35. LIST OF ATTACHMENTS
2 copies of log

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

SIGNED John S. Goodrich TITLE OPERATOR OF LAND MANAGEMENT ROSWELL RESOURCE AREA DATE 1-22-85

ACCEPTED FOR RECORD
APR 10 1985
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

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.)

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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Queen	2583	2596	Dolomite & Gray sand DST 2575'-2655'-flow 12" with gas to surface in 3" @ est. rate of 350 Mcfpd-FTP=90# on 3/8" choke-H.H.=1405#, BHFP=252# to 383#- 47# SIP=546 BHT=90°F.-Rec. 319' gas cut mud.
			NAME
			T/Rus T/Salt B/Salt T/Yates T/Queen
			MEAS. DEPTH
			1003' 1105' 1696' 1822' 2583'
			TOP
			TRUE VERT. DEPTH

RECEIVED
APR 12 1985
OFFICE