

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.N. M. OIL & GAS COMMISSION
P. O. BOX 1880
HOBBS, NEW MEXICO 88240

5. LEASE DESIGNATION AND SERIAL NO.

NM04371-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:

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

8. FARM OR LEASE NAME

Federal Q

2. NAME OF OPERATOR

Petroleum Corporation of Texas

9. WELL NO.

3

3. ADDRESS OF OPERATOR

Box 911, Breckenridge, Texas 76024

10. FIELD AND POOL, OR WILDCAT

Querecho Plains Q.A.

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

At surface 330' FSL & 2310' FWL

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

Sec. 22, T-18S, R-32E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

2-4-83

12. COUNTY OR

PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

3-5-83

16. DATE T.D. REACHED

3-14-83

17. DATE COMPL. (Ready to prod.)

3-20-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3749' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4300'

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

4251'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

4117-4145' - Lower Queen

3872-3900' - Upper Queen

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Litho-Density

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	1203'	12-1/4"	700 sx., circulated	none
5-1/2"	15.5	4295'	7-7/8"	1300 sx., circulated	none

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3860'	3830'

31. PERFORATION RECORD (Interval, size and number)

4117-4145' (1 spf) .40

3872-3900' (1 spf) .40

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

DEPTH INTERVAL (MD)

4117-4145'

3872-3900'

AMOUNT AND KIND OF MATERIAL USED

A w/5000 gal 15%

A w/1400 gal NE; F w/30,000#

20/40 sd, 17,500# 10/20 sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-21-83		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-24-83	24	26/64"	→	250	274	47	1100
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
120 psi	-	→	250	274		32	

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

Sold

35. LIST OF ATTACHMENTS

Litho Density Log

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

SIGNED

TITLE

Assistant Production Manager

DATE

3-25-83

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

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 38, 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 38. 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; CORDED 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
Upper Queen	3872	3900				
Lower Queen	4117	4145				

RECEIVED
APR 4 1983
O.C.D.
HOBBS OFFICE