

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. OIL CONS. CO. SSION
SUBMIT IN DUPLICATE
P. O. BOX 1980
ROSWELL, NEW MEXICO 88240Form approved.
Budget Bureau No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

NM-04868

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal J

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Querecho Plains QA

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

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

12. COUNTY OR
PARISH

Lea

13. STATE

NM

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

Petroleum Corporation of Texas

3. ADDRESS OF OPERATOR

Box 911, Breckenridge, Texas 76024

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

At surface

2180' FSL & 1980' FEL

NW/4 SE/4

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

1-28-83

15. DATE SPUDDED

2-13-83

16. DATE T.D. REACHED

2-23-83

17. DATE COMPL. (Ready to prod.)

3-5-83

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

3762.9' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4300' MD

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

4180' TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

3762.9' GR

23. INTERVALS
DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

Upper Queen - 3868'-3903'

Lower Queen - 4112'-4137'

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Litho-Density, GR

27. WAS WELL CORED

no

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	1204'	12-1/4"	650 SX.	-0-
5-1/2"	15.5	4298'	7-7/8"	950 SX.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3850'	3819'

31. PERFORATION RECORD (Interval, size and number)

4112-4136' (1 spf) .40

3868-3903' (1 spf) .40

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4112-4136'	5000 gal 15% acid
3868-3903'	1400 gal 15% acid
	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)	
3-6-83		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-9-83	24	32/64"	→	230	280	30	1217
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
195 psi	-0-	→	230	280	30	32	

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

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

Roy Turner

35. LIST OF ATTACHMENTS

Litho-Density Log

(ORIG. SGD) DAVID R. GLASS
MAR 23 1983

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

SIGNED

Lidia Ragland

TITLE

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

DATE

3-10-83

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

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 88, 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 36.

_____ should be attached in accordance with Federal requirements. Consult local State _____

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 should be listed on this form, see item 35.

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.

For each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 28: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.)

Item 29: Submit a second compilation report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

14. Item 22. School's separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 23 above.)

[illegible]