

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

IC-054988 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jenkins "B" Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

11. SEC., T., R., N., OR BLOCK AND SURVEY
OF AREAUnit Letter C
Sec. 20, T17S, R30E12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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 accurately with reference to nearest town or section)

At surface 660' FNL, 1650' FWL

At top prod. interval reported below

Same MAR 24 1977

At total depth

Same

14. PERMIT NO.

DATE ISSUED

ARTESIA, OFFICE

15. DATE SPUDDED

12/27/76

16. DATE T.D. REACHED

1/2/77

17. DATE COMPL. (Ready to prod.)

2/10/77

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

3639' GR

20. TOTAL DEPTH, MD & TVD

3698'

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

3695'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Grayburg Jackson 2502-3652'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Correlation, Sidewall Neutron Porosity

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"	22#	518'	11"	125 sx. RGC 165 sx. CL C	---
4-1/2"	10.5#	3698'	7-7/8"	675 sx. CL H 10# sand, 5# salt, 3/10 1# CFR-2/sk	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3202'	---

31. PERFORATION RECORD (Interval, size and number)

3590-3655 - 16 holes .4 (size)
3370-3490 - 12 holes .4 (size)
3085-3240' - 17 holes .4 (size)
2500-2630' - 10 holes .4 (size)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3590-3655 FRAC	83000 gal. gelled wtr. 84000#
3370-3490 FRAC	55400 gelled wtr. 57000# 20/40
3085-3240 FRAC	63000 gelled wtr. 30000# 20/40
2500-2630 FRAC	25500 gelled wtr. 21500# 20/40

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/16/77		Pumping - 1½" Insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/10/77	24	---	→	40.7	16	60.89	393
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	35#	→					35

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Gamma Ray, Sidewall Neutron Porosity

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

SIGNED

Mary B. Taylor

TITLE

Production Clerk

DATE

3/17/77

*(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 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 USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Seven Rivers	1643'		
Queen Sand	2026'	2063	
Grayburg	2480'	2740'	Dolomite w/ shows
San Andres	2740'	3152'	Dolomite w/ shows
Jackson	3152'	3702'	Dolomite w/ shows

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Seven Rivers	1643'	
Queen Sand	2026'	
Grayburg	2480'	
San Andres	2740'	
Jackson	3152'	