

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved
Bureau of Land Management, 42-R3575.

5. LEASE DESIGNATION AND SERIAL NO.

NM-058677

6. IF EXPLOR., ALLOTED, OR TRAP NAME

7. UNIT ADDRESSING NAME

8. FARM OR LEASE NAME

Bate "A" Federal

9. WELL NO.

3

10. FIELD AND POOL, GL. WILDCAT

Prairie Cisco, South

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

Sec. 22, T8S, R36E

12. COUNTY OR PARISH

Roosevelt

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DRY-LEASE ☐ Other _____

2. NAME OF OPERATOR

Petroleum Corporation of Texas

3. ADDRESS OF OPERATOR

P. O. Box 911, Breckenridge, Texas 76024

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

At surface 660' FSL and 660' FEL, Unit P

At top prod. interval reported below 9706' (top of Bough C)

At total depth 9795'

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

15. DATE SPECIED

8-25-70

16. DATE T.D. REACHED

9-20-70

17. DATE COMPL. (Ready to prod.)

10-24-70

18. ELEVATIONS (DI, RBB, RE, GR, ETC.)*

4083' GL

19. ELEV. CASINGHEAD

4082'

20. TOTAL DEPTH, TD & TWD

9795'

21. PLUG BACK T.D., TD & TWD

9779'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

24. SQUARE TOOLS

X

25. CABLE TOOLS

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

Bough "C" - 9706 to 9740

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray 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 METHOD	AMOUNT PULLED
13-3/8"	48#	414'	17 1/2"	400 sx.	-0-
8-5/8"	24# and 32#	4110'	11"	400 sx.	-0-
4-1/2"	11.6#	9794'	7-7/8"	375 sx. - top @ 8300'	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SAGS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
					2-3/8"	9617.5'	9610.5-9617.5

31. PERFORATION RECORD (Interval, size and number)

Perforated w/10 (.56") holes as follows:
9715', 9716', 9717', 9718', 9719', 9720',
9721', 9723', 9725' and 9727'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9715-9727'	2000 gallons 15% spearhead

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-24-70		Hydraulic pump VFR 201616				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS—LIT. RATE
10-27-70	24	--	----->	85.0	196.0	42.0	2305
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY—API (CORR.)	
-0-	-0-	----->	85.0	196.0	42.0	46.8	

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

Cities Service Oil Company Bluit Plant and Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Directional Survey

36. I HEREBY CERTIFY that the foregoing and attached information is true and correct and that I am duly qualified to make such report.

SIGNED

Mary D. Taylor

TITLE

Production Clerk

DATE November 17, 1970

*(See Instructions and Special 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 23, and 24, 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 filed on this form, see item 24.

Item 1: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Contact local State or Federal office for specific instructions.

Item 13: 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 22. 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 22: "Seals General": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 23: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

57. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP
					MEAS. DEPTH
Yates	2820'	2930'	Sand and Shale - probable water	T/Yates	2820'
San Andres	4060'	5520'	Dolomite and Anhydrite - probable water	T/San Andres	4060'
Bough "C"	9707'	9738'	Limestone - Oil	T/Glorieta	5520'
				T/Tubb	6946'
				T/Abc	7780'
				L/Wollicamp	9025'
				T/Bough "C"	9707'

1970
OIL CONSERVATION COM.
BUREAU OF LAND MANAGEMENT

P. O. BOX 1876

MIDLAND, TEXAS
79701

September 26, 1970

Petroleum Corporation of Texas
1000 V & J Tower
Midland, Texas, 79701

Gentlemen:

The following is the inclination report on your Dates "A" Federal No. 3,
Roosevelt County, New Mexico:

Depth	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
415	3/4	5.43	5.43
1405	3/4	12.97	18.40
1800	3/4	5.17	23.57
2509	1	12.40	35.97
3496	1/2	8.58	44.55
4110	1/2	5.34	49.89
4544	1	7.59	57.48
4940	3/4	5.30	62.78
5103	1-1/4	3.55	66.33
5432	1-1/4	6.95	73.28
6109	3/4	8.85	82.14
6660	1	9.64	91.78
7052	1-1/4	8.54	100.32
7741	1	12.05	112.37
8260	1	9.08	121.45
8470	3/4	2.75	124.20
8630	1	3.85	128.05
8800	1/2	.95	129.00
8934	1	2.34	131.34
9250	3/4	4.14	135.48
9664	1	7.24	142.72
9795	1-1/2	3.43	146.15
			<u>146.15</u>

Sincerely yours,

F M A Drilling Company, Inc.

Clint Hurt
Clint Hurt

Before personally appeared Clint Hurt known to me to be the person whose name is
subscribed above, Witnesseth my hand this 26th day of September, 1970.

Jackie S. S. S.
Jackie S. S. S., Notary Public in and for
Midland County, Texas