

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(New instructions on reverse side)

Form approved.
Budget Bureau No. 42-R365.6.

5. LEASE DENIGATION AND SERIAL NO.

SE 078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JOHNSTON FEDERAL

9. WELL NO.

11Y

10. FIELD AND POOL, OR WILDCAT

Blanco Fruitland

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

Sec. 7-T31N-R9W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. TYPE OF COMPLETION:

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

3. NAME OF OPERATOR

UNION TEXAS PETROLEUM CORPORATION

4. ADDRESS OF OPERATOR

1860 Lincoln St., #1010, Denver, Colorado 80295

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

At surface

SE SW (990 FSL - 790 FWL) Sec. 7-T31N-R9W

At top prod. interval reported below

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

6/22/79

16. DATE SPUDDED

7/23/79

16. DATE T.D. REACHED

7/27/79

17. DATE COMPL. (Ready to prod.)

12/4/79

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

6622 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3650

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

3644

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

Fruitland 3275 - 3412

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL Density & DIL to 2805: CNL cased hole

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
9-5/8	40#	334	12-1/4	200 sx.	--
5-1/2	14#	3654	7-7/8	1200 sx	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	3420	3420

31. PERFORATION RECORD (Interval, size and number)

- A. 3275-3281; 3286-3289; 3292-3296; 3299-3304; (All cement squeezed)
- B. 3334-3338; 3346-3352; 3356-3360; 3372-3378; -383-3890; 3404-3412; 41 jet shots
Open to production.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3334-3412	Acidized w/2500 gal. 15% HCL
3275-3304	Acidized w/1500 gal. 15% HCL squeezed w/300 sx. cement.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12/12/79	3 hours	3/4	→		75	trace	
FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL-GRAVITY API (CORR.)	
---	Flow 50#	→	---	604	trace		

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

Vented

35. LIST OF ATTACHMENTS

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

SIGNED

C. W. Claxton

TITLE

DIST. PETRO. ENGINEER

DATE

JAN. 8, 1980

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

NMOCC

BY McLuchars

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 33.

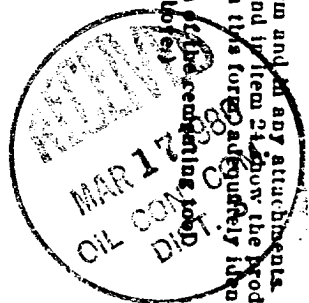
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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 for each additional interval.

Item 29: "Stacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing logs.

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.
			NO CORES OR DST'S

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Correlation to cased hole Gamma Ray-Neutron log:		
Pictured Cliffs	3433'	
Fruitland	3016	
Farmington	2850	
Kirtland	2715	
Ojo Alamo	2696	

UNITED STATES
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GEOLOGICAL SURVEY

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(If herin-
stated, show on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DENIGATION AND SERIAL NO.

SF 078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JOHNSTON FEDERAL

9. WELL NO.

11Y

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs

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

Sec. 7-T31N-R9W

12. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other13. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other

14. NAME OF OPERATOR

UNION TEXAS PETROLEUM CORPORATION

15. ADDRESS OF OPERATOR

1860 Lincoln Street, Suite 1010, Denver, Colorado 80295

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

At surface SE SW (990 FSL - 790 FWL) Section 7-T31N-R9W

At top prod. interval reported below

At total depth SAME

17. PERMIT NO.

DATE ISSUED

6/22/79

12. COUNTY OR
PARISH

San Juan

13. STATE

N. Mexico

18. DATE SPUDDED

7/23/79

19. DATE T.D. REACHED

7/27/79

20. DATE COMPL. (Ready to prod.)

12/4/79

21. ELEVATIONS (DF, REB, ST, GR, ETC.)*

6622 KB

22. ELEV. CASINGHEAD

23. TOTAL DEPTH, MD & TVD

3650

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

3644

25. IF MULTIPLE COMPL.,
HOW MANY*

2

26. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Pictured Cliffs 3433 - 3491

28. WAS DIRECTIONAL
SURVEY MADE

No

29. TESTS ELECTRIC AND OTHER LOGS RUN

CNL Density and DIL to 2805': CNL cased hole

30. WAS WELL CORED

No

31. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	40#	334	12-1/4	200 SX.	—
5-1/2	14#	3654	7-7/8	1200 SX.	—

32. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	3420	3420

33. PERFORATION RECORD (Interval, size and number)

3433-3436; 3440-3442; 3447-3453; 3462-3470;
3476-3480; 3485-3491 with 35 jet shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3433-3491	Acidized w/1500 gal. 7-1/2% Foam Frac with 96000# sand

35. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				SI	
DAYS OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12/19/79	3	3/4	→	--	196	--	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
118	--	→	--	1572	--	--	

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

Vented

37. LIST OF ATTACHMENTS

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

SIGNED

C. W. Clanton
C. W. CLANTON

TITLE

DIST. PETROLEUM ENGINEER

MAR 14 1980

JAN. 8, 1980

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

FACSIMILE SIGNATURE

M. L. Kuchera

INSTRUCTIONS

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Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. (Obtain local State or Federal office for specific instructions.)

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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 logs.

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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION CASE, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NO CORES OR DST's

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Correlation to cased hole Gamma Ray-Neutron log:		
Pictured Cliffs	3433'	
Fruitland	3016	
Farmington	2850	
Kirtland	2715	
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