

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Drawer DD

(See instructions on
reverse side)Form approved.
Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 36193

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Four Mile Draw Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated - Abo

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

Sec. 15-6S-22E

12. COUNTY OR
PARISH

Chaves

13. STATE

New Mexico

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. LESVR. ☐ Other ☐

2. NAME OF OPERATOR

Transwestern Gas Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 2521, Houston, Texas 77252

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

At surface 1980' FNL & 990' FEL, Sec. 15-6S-22E

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO. ARTESIA, NM

15. DATE SPUDDED

6/1/82

16. DATE T.D. REACHED

6/10/82

17. DATE COMPL. (Ready to prod.)

9/3/82

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

4280 GR

19. ELEV. CASINGHEAD

4280 GR

20. TOTAL DEPTH, MD & TVD

3500

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

3270

22. IF MULTIPLE COMPL., HOW MANY*

Rotary

23. INTERVALS DRILLED BY

Rotary

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

2829-2968' (Abo)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT

27. WAS WELL CORED

Yes

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	1456	12 1/4	Circ to surf	None
4 1/2	10.5	3334	7 7/8	385 sx	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2766	None

31. PERFORATION RECORD (Interval, size and number)

2829,30,31 & 45-51, 53, 2951, 65,67 & 68

(Abo). 3 1/8" holes. 15 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2829-2968	2700 gal 7 1/2% MOD 101, 64,000 gals gel & 180,000# 10-20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SI - WOPL		Flowing				SI-WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-7-82	2	11/64	→	0	305	ACCEPTED FOR RECORD	N.A.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
460	460	→	0	652	0	AA9	N.A.

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

Vented

35. LIST OF ATTACHMENTS

Form C-122, C-122F, Analysis Sheet, AOF Graph

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

SIGNED Russell Spruill TITLE Production Engineer Asst. DATE 9/21/82

*(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 10: 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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
	0	1600	Tubb	2242	2242
	1600	1850	Drinkard	2504	2504
	1850	2100	Abo	2785	2785
	2100	2500			
	2500	2867			
	2867	2928			
	2928	2977			
	2977	3027			
	3027	3500			