

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0144698

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SUPERIOR-FEDERAL

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

E Burton Flat (Morrow)

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

Sec. 5-20S-29E

12. COUNTY OR PARISH

Eddy

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. RESEV. ☐Other ☐

2. NAME OF OPERATOR

The Petroleum Corporation

3. ADDRESS OF OPERATOR

3303 Lee Parkway, Dallas, Texas 75219

O. C. C.
ARTESIA, OFFICE

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

At surface 1,980' from South Line, 660' from East Line, Sec. 5

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

1/11/78

15. DATE SPUDDED

1/18/78

16. DATE T.D. REACHED

3/7/78

17. DATE COMPL. (Ready to prod.)

5.29.78

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

GKm 3m282,2; 3272 GA

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,675'

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

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22. IF MULTIPLE COMPL., HOW MANY*

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23. INTERVALS DRILLED BY

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ROTARY TOOLS

X

CABLE TOOLS

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

11,340-11,350' and 11,407-11,417' (Morrow)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-Formation and Dual Lateralog

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
13-3/8	48.00	402	17-1/2	480 Sx 2% CaCl ₂	0
8-5/8	32.00, 24.00	3,134	11	750 Sx 1 1/2" 2% CaCl ₂	0
5-1/2	17.00	11,675	7-5/8	525 Sx 1 1/2" .75%CFR2; 5# KCL/Sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	11,300	11,300

31. PERFORATION RECORD (Interval, size and number)

11,340-11,350 and 11,407-11,417

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,340-11,417	12,328 Gals Versogel, 5,300# 20/40 Sand, 1,500 CF CO ₂ /Bbl.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/15/78		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/15/78	24	3/8	→	0	544	0	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
345	Packer	→	0	544	0	-		

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

Vented

TEST WITNESSED BY

El Paso Nat Gas Co

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

Larry C. Shannon

TITLE

Sr. Vice President-Oper.

DATE

7/29/78

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