

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other 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

Superior Federal

8. FARM OR LEASE NAME

Superior Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

East Burton Flat
(Morrow)11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 6 - T20S - R29E

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

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

THE PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

One Marienfeld Place, Suite 555 Midland, Texas 79701

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

At surface 660' FSL and 1980' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

81-NM-306

DATE ISSUED

11-19-81

RECEIVED

APR 19 1982

O. C. D.
ARTESIA, OFFICE

15. DATE SPUDDED 12-19-81 16. DATE T.D. REACHED 1-26-82 17. DATE COMPL. (Ready to prod.) 4-1-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3274.4 GR 19. ELEV. CASINGHEAD 3274.4 GR

20. TOTAL DEPTH, MD & TVD 11,600' 21. PLUG, BACK T.D., MD & TVD 11,559' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 11,600' ROTARY TOOLS CABLE TOOLS --

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

11,177'-11,314' Morrow

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, DNL, GR with caliper, CBL

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
11 3/4	42	350	15"	350 sx.	None
8 5/8	24 & 32	3105	11"	2550 sx.	None
4 1/2	11.6 & 13.5	11,600	7 7/8"	1775 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	10753	10710

31. PERFORATION RECORD (Interval, size and number)

11,177'-11,314'
(19-0.25" holes)RECEIVED
APR 6 1982OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, N.M.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

DATE FIRST PRODUCTION 3-20-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) shut in
DATE OF TEST 3-20-82 HOURS TESTED 6 CHOKE SIZE 16/64" PROD'N. FOR TEST PERIOD -- OIL—BBL. -- GAS—MCF. 635 WATER—BBL. -- GAS-OIL RATIO --
FLOW. TUBING PRESS. 1725 CASING PRESSURE pkr set CALCULATED 24-HOUR RATE -- OIL—BBL. -- GAS—MCF. 2540 WATER—BBL. -- OIL GRAVITY-API (CORR.) --

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

Vented

TEST WITNESSED BY

Mike Langford

35. LIST OF ATTACHMENTS

Electric logs, G-103, G-107; Deviation Survey, G-104; Wellbore Sketch

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

SIGNED

Mike Langford

TITLE District Superintendent

DATE 4-2-82

U.S. GEOLOGICAL SURVEY
ROSWELL, N.M.

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