

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved. RECEIVED
Budget Bureau No. 4-18340

C/SF

(See other instructions on reverse side)
COMPLETED

5. LEASE DESIGNATION AND SERIAL NO.

NM-0144698 APR 19 1982

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

O. C. D.

7. UNIT AGREEMENT NAME
ARTESIA, OFFICE
Superior Federal

8. FARM OR LEASE NAME
Superior Federal

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
East Burton Flat
(Strawn) GAS

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 6 - T20S - R29E

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. 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

RECEIVED
APR 6 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

14. PERMIT NO. 81-NM-306
DATE 11-19-81

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, RKB, RT, GR, ETC.)* 3274.4 GR
19. ELEV. CASINGHEAD 3274.4 GR

20. TOTAL DEPTH, MD & TVD 11600'
21. PLUG, BACK T.D., MD & TVD 11559'
22. IF MULTIPLE COMPL., HOW MANY* 2
23. INTERVALS DRILLED BY
ROTARY TOOLS 11,600'
CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10282'-10294' Strawn
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 sacks | None |
| 8 5/8 | 24 & 32 | 3105 | 11" | 2550 sacks | None |
| 4 1/2 | 11.6&13.5 | 11600 | 7 7/8" | 1775 sacks | None |

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" | 10753 | 10710 |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL (MD) | SIZE |
|---------------|-------|
| 10282'-10294' | 0.25" |

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 10282'-10294' | 2500 gal. 15% HCl acid |

Posted ID-2
& Comp. Book
SI
4-23-82
(Dual Comp)

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|--|------------------------------------|
| 3-26-82 | Flowing | Shut in |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 4-1-82 | 6 | 3/4" | → | 48 | 544 | TSTM | 11333 |

FLOW. TUBING PRESS. 150
CASING PRESSURE →
CALCULATED 24-HOUR RATE →
OIL—BBL. 192
GAS—MCF. 2175
WATER—BBL. TSTM
OIL GRAVITY-API (CORR.) 52

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented
TEST WITNESSED BY
Mike Langford

35. LIST OF ATTACHMENTS
C-104, C-105, C-107, Electric logs, Deviation survey, Wellbore Sketch

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED S. MEDICAL SURVEY
ROSWELL, NEW MEXICO
TITLE District Superintendent
DATE 4-2-82

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