

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 67980

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Santa Fe Federal #1

9. API WELL NO.

30-015-25590

10. FIELD AND FOOT, OR WILDCAT

E. Herradura Bend  
Wildcat Delaware

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

35 T22S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other

2. NAME OF OPERATOR

Ray Westall

RECEIVED

3. ADDRESS AND TELEPHONE NO.

Box 4, Loco Hills NM 88255 (505) 677-2370

APR 17 1992

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

At surface 2080 FNL & 2080 FEL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

3/12/92

15. DATE ~~SPRINGER~~

re-entered  
3/24/92

16. DATE T.D. REACHED

3/30/92

17. DATE COMPL. (Ready to prod.)

4/7/92

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

3101 Gr.

19. ELEV. CASINGHEAD

3102

20. TOTAL DEPTH, MD & TVD

6350

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

6323

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

6139-6211 Delaware

Ad

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC/Gr. DLL/MLL SBT/CORR

27. WAS WELL CORRD

no

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

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE                      | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|--------------------------------|---------------------------------|---------------|
| 8 5/8             |                 | 432'           | See original completion report |                                 |               |
| 5 1/2             | 15.5#           | 6349           | 7 7/8                          | 1,815 sxs circulated            | 189 sxs       |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 2 7/8 | 6028           | 6028            |

31. PERFORATION RECORD (Interval, size and number)

6139-6211 18 .45 cal

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 6139-6211           | 1500 gal 10% SRA                 |
|                     | 20,000 gal gel 2% KCL            |
|                     | 47,320# 12/20 sd                 |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 4/7/92                |                 | flow                                                                 |                         |          |            | prod                               |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 4/8/92                | 24              | 1/4                                                                  | →                       | 145      | 45         | 478                                | 310           |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 400                   | 0               | →                                                                    |                         |          |            | 40                                 |               |

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

vented

TEST WITNESSED BY

T. Coor

35. LIST OF ATTACHMENTS

Deviation survey logs NMOCD C-104

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

SIGNED

TITLE

Geologist

DATE

4/9/92

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

| 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, flowing and shut-in pressures, and recoveries): |      |        |                                                          | 38. GEOLOGIC MARKERS |             |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------------------------------------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                          | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC.                              | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Delaware                                                                                                                                                                                                                           | 2780 | 6300   | Delaware sands with varying amounts of oil water and gas | Bell Canyon          | 2780        |                  |
|                                                                                                                                                                                                                                    |      |        |                                                          | Cherry Canyon        | 3742        |                  |
|                                                                                                                                                                                                                                    |      |        |                                                          | Brushy Canyon        | 4788        |                  |
|                                                                                                                                                                                                                                    |      |        |                                                          | Bone Springs         | 6300        |                  |