

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 5a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |

5. State Oil &amp; Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Eidson 27

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☒

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Bandera Energy Company

3. Address of Operator

505 N. Big Spring, Suite 400

Midland, Texas 79701

4. Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROMTHE East LINE OF SEC. 27 TWP. 16-S RGE. 35-E NMPM

15. Date Spudded

10/12/81

16. Date T.D. Reached

12/25/81

17. Date Compl. (Ready to Prod.)

-

18. Elevations (DF, RKB, RT, GR, etc.)

3991 RKB

19. Elev. Casinghead

3973

20. Total Depth

13066

21. Plug Back T.D.

4371

22. If Multiple Compl., How Many

-

23. Intervals Drilled By

Rotary Tools

0-13066

Cable Tools

-

24. Producing Interval(s), of this completion - Top, Bottom, Name

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-CNL-FDC-DLL

27. Was Well Cored

No

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD      | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|-----------------------|---------------|
| 13 3/8"     | 48#            | 450'      | 17 1/2"   | 475 SX Class "C"      | None          |
| 9 5/8"      | 36# & 40#      | 5000'     | 12 1/4"   | 2600 SL lite + 400 SX |               |
|             |                |           |           | CL C                  | None          |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| --   |     |        |              |        |
| --   |     |        |              |        |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 4081      | 4081       |

31. Perforation Record (Interval, size and number)

4082-4106; 1 JSPF (23 Holes)

4179-4180; 1 JSPF (2 Holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 4082-4180      | 1800 Gals. 15% Acid           |
|                |                               |
|                |                               |

33. PRODUCTION

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| None                  |                 | -----                                                               |                         |            |              | P & A                          |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Sam C. Crompton TITLE Supervisor-Drlg. & Prod. DATE 4/27/83

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

|                    |        |                       |                   |
|--------------------|--------|-----------------------|-------------------|
| T. Canyon          | 11,090 | T. Ojo Alamo          | T. Penn. "B"      |
| T. Strawn          | 11,348 | T. Kirtland-Fruitland | T. Penn. "C"      |
| T. Alosa           | 11,420 | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Miss            | 11,924 | T. Cliff House        | T. Leadville      |
| T. Devonian        | 12,740 | T. Menefee            | T. Madison        |
| T. Silurian        |        | T. Point Lookout      | T. Elbert         |
| T. Montoya         |        | T. Mancos             | T. McCracken      |
| T. Simpson         |        | T. Gallup             | T. Ignacio Quartz |
| T. McKee           |        | T. Base Greenhorn     | T. Granite        |
| T. Ellenburger     |        | T. Dakota             | T. Morrison       |
| T. Gr. Wash        |        | T. Todillo            | T. Entrada        |
| T. Granite         |        | T. Wingate            | T. Chinle         |
| T. Delaware Sand   |        | T. Permian            | T. Penn. "A"      |
| T. Bone Springs    |        |                       |                   |
| T. Abo             |        |                       |                   |
| T. Wolfcamp        | 9590   |                       |                   |
| T. Penn.           | 10588  |                       |                   |
| T. Cisco (Bough C) | ?      |                       |                   |

## OIL OR GAS SANDS OR ZONES

|             |    |             |    |
|-------------|----|-------------|----|
| No. 1, from | to | No. 4, from | to |
| No. 2, from | to | No. 5, from | to |
| No. 3, from | to | No. 6, from | to |

Include data on rate of water inflow and elevation to which water rose in hole.

## IMPORTANT WATER SANDS

|             |    |      |
|-------------|----|------|
| No. 1, from | to | feet |
| No. 2, from | to | feet |
| No. 3, from | to | feet |
| No. 4, from | to | feet |

FORMATION RECORD (Attach additional sheets if necessary)

| From  | To    | Thickness in Feet | Formation                                       |
|-------|-------|-------------------|-------------------------------------------------|
| 0     | 1995  | 1995              | Red beds                                        |
| 1995  | 3200  | 1205              | Anhydrite w/cattered salt                       |
| 3200  | 4080  | 880               | Sands, shales w/scattered                       |
| 4080  | 4630  | 750               | Anhy & salt sand, shales w/thin carbonate zones |
| 4830  | 6300  | 1470              | Massive adomite w/thin sh partings              |
| 6300  | 6400  | 100               | Dolo & sand w/thin sh partings                  |
| 6400  | 7564  | 1164              | Dolo w/thin sh partings                         |
| 7564  | 7700  | 136               | Sand & sandy dolo tr. sh                        |
| 7700  | 8270  | 570               | Dolo with gry shale partings                    |
| 8270  | 9590  | 1020              | Dolo & lime w/thin sh parting                   |
| 9590  | 10588 | 998               | Foss Lm, / shale tr. chert                      |
| 9590  | 10588 | 998               | Foss Lm, / shale tr. chert                      |
| 10588 | 12740 | 13066             | Dolo & sand w/thin sh partings                  |
| 12740 | 11924 | 12740             | Massive adomite w/thin sh partings              |
| 11924 | 11924 | 11924             | Sand, shales w/thin carbonate zones             |
| 11420 | 11924 | 504               | Gry shale limes, Gray shale                     |
| 504   | 72    | 72                | Chalk gry-tan Lm/gry shale                      |
| 72    | 258   | 258               | Gry. fiss shales w/Lm. gry shales               |
| 258   | 11090 | 11090             | Foss, Lm. gry shale partings                    |
| 11090 | 11348 | 11348             | Gry. fiss shales w/Lm. gry                      |
| 11348 | 11420 | 11420             | Chalk gry-tan Lm/gry shale                      |
| 11420 | 11924 | 11924             | Gry shale limes, Gray shale                     |
| 11924 | 12740 | 12740             | Massive adomite w/thin sh partings              |
| 12740 | 13066 | 13066             | Dolo & sand w/thin sh partings                  |
| 13066 | 13066 | 13066             | Dolo & sand w/thin sh partings                  |

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