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Form C-105  
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAR - 2 1973

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Fernandez-Montoya

1

16. Field and Pool, or Wildcat  
Wildcat

12. County  
Colfax

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☐

GAS WELL ☐

DRY ☒

Santa Fe

OTHER ☐

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

2. Name of Operator

Kelly Bell

3. Address of Operator

200 Wilkinson-Foster Bldg., Midland, Texas 79701

4. Location of Well

UNIT LETTER \_\_\_\_\_ LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 14 TWP. 23 N RGE. 21 E NMPM

15. Date Spudded

12-13-72

16. Date T.D. Reached

12-21-72

17. Date Compl. (Ready to Prod.)

1-11-73 (Dry)

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

5984gr.

19. Elev. Casinghead

5984'

20. Total Depth

1171'

21. Plug Back T.D.

1066'

22. If Multiple Compl., How Many

--

23. Intervals Drilled By

Rotary Tools

0-1171'

Cable Tools

None

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

992-1055' in Dakota Sand

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Guard log and Radioactivity Log to be submitted in 90 days as

27. Was Well Cored

No

28.

CASING RECORD (Report all strings set in well per conver. with Ch. Engr.)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET   | HOLE SIZE | CEMENTING RECORD      | AMOUNT PULLED |
|-------------|----------------|-------------|-----------|-----------------------|---------------|
| 7"          | 23#            | 120 fr Gr.  | 10 1/2"   | 51 sx. plus 10 # CaCl | None          |
| 4 1/2"      | 9.5#           | 1171 fr Gr. | 6 1/4"    | 125 sx plus 3#salt/sx | None          |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET         | PACKER SET |
|------|-----|--------|--------------|--------|------|-------------------|------------|
| None |     |        |              |        |      | None left in hole |            |

31. Perforation Record (Interval, size and number)

992'-1002 - 10 holes, 7/16" ea.

1011-1016' - 11 holes, "

1030, 1032, 1043, 1045, 1050, 1052, 1055,

7 holes, 7/16" ea.

1071-1075' - 8 holes, 7/16" ea

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 1011-1016'     | 500 ga. HF acid               |
| 1071-75'       | 500 gal HF acid               |

33.

PRODUCTION

Date First Production

None

Production Method (Flowing, gas lift, pumping -- Size and type pump)

Swabbed fresh water

Well Status (Prod. or Shut-in)

Conv. to Water Well

Date of Test

1-11-73

Hours Tested

23

Choke Size

--

Prod'n. For Test Period

None

Oil -- Bbl.

None

Gas -- MCF

None

Water -- Bbl.

100%

Gas -- Oil Ratio

--

Flow Tubing Press.

--

Casing Pressure

--

Calculated 24-Hour Rate

--

Oil -- Bbl.

None

Gas -- MCF

None

Water -- Bbl.

4 bbl/hr

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

*[Signature]*

TITLE Agent

DATE 2-24-73

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 depths 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 filed in quintuplicate 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. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn 810'         | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota 966'              | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison 1146'           | T. _____               |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____               |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation         | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------|------|----|----------------------|-----------|
| 0    | 352  | 352                  | Surf sh & snd     |      |    |                      |           |
| 352  | 510  | 158                  | Niobrara sh       |      |    |                      |           |
| 510  | 565  | 55                   | Ft. Mays lm & sh  |      |    |                      |           |
| 565  | 748  | 183                  | Gray sh           |      |    |                      |           |
| 748  | 810  | 62                   | Greenhorn         |      |    |                      |           |
| 810  | 966  | 156                  | Carb. sh.         |      |    |                      |           |
| 966  | 1146 | 180                  | Dakota snd & sh   |      |    |                      |           |
| 1146 | 1171 | 25                   | Morrison snd & sh |      |    |                      |           |