

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.  
-----

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

7. Unit Agreement Name  
-----

8. Farm or Lease Name  
**J. A. Foster**

2. Name of Operator  
**Skelly Oil Company**

3. Address of Operator  
**P. O. Box 1351, Midland, Texas 79701**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**McDonald Penn**

4. Location of Well  
UNIT LETTER **I** LOCATED **660** FEET FROM THE **East** LINE AND **1980** FEET FROM  
THE **South** LINE OF SEC. **4** TWP. **14S** RGE. **36E** NMPM

12. County  
**Lea**

15. Date Spudded **5-23-72** 16. Date T.D. Reached **6-20-72** 17. Date Compl. (Ready to Prod.) **6-20-72** 18. Elevations (DF, RKB, RT, GR, etc.) **3944' G. R.** 19. Elev. Casinghead -----

20. Total Depth **10,699** 21. Plug Back T.D. **Surface** 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By **Rotary Tools** **0-10699** Cable Tools -----

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

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Gamma Ray Caliper & Sidewall Neutron, Dual Induction Focused log, and FactorLog**

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 |
| <b>13-3/8"</b>                                     | <b>61#</b>     | <b>424'</b>  | <b>17-1/2"</b> | <b>450 sacks</b>  | <b>None</b>   |
| <b>8-5/8"</b>                                      | <b>32#</b>     | <b>4540'</b> | <b>11"</b>     | <b>2150 sacks</b> | <b>None</b>   |
|  |                |              |                |                   |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |      |           |
|------------------|-----|--------|--------------|-------------------|------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE | DEPTH SET |
|                  |     |        |              |                   |      |           |
|                  |     |        |              |                   |      |           |

| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|--|--|--|-------------------------------|
| <b>None</b>  |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|  |  | <b>None</b>                                    |                               |
|  |  |  |                               |
|  |  |  |                               |

33. PRODUCTION

Date First Production **Dry Hole** Production Method (Flowing, gas lift, pumping - Size and type pump) **P & A** Well Status (Prod. or Shut-in) **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  
**Sidewall Neutron, Gamma Ray, and Dual Induction Focused Log.**

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) **J. R. Avent** **J. R. Avent** TITLE **Dist. Admin. Coordinator** DATE **8-21-72**

# 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 <b>2152'</b>              | 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 <b>3100'</b>             | T. Miss                   | T. Cliff House        | T. Leadville                |
| T. 7 Rivers                       | T. Devonian               | T. Menefee            | T. Madison                  |
| T. Queen <b>3885'</b>             | T. Silurian               | T. Point Lookout      | T. Elbert                   |
| T. Grayburg                       | T. Montoya                | T. Mancos             | T. McCracken                |
| T. San Andres <b>4542'</b>        | T. Simpson                | T. Gallup             | T. Ignacio Qtzite           |
| T. Glorieta <b>6093'</b>          | T. McKee                  | Base Greenhorn        | T. Granite                  |
| T. Paddock                        | T. Ellenburger            | T. Dakota             | T. Bough "A" <b>10,315'</b> |
| T. Blinebry                       | T. Gr. Wash               | T. Morrison           | T. Bough "B" <b>10,358'</b> |
| T. Tubb <b>7454'</b>              | T. Granite                | T. Todilto            | T. Bough "C" <b>10,387'</b> |
| T. Drinkard                       | T. Delaware Sand          | T. Entrada            | T.                          |
| T. Abo <b>8153'</b>               | T. Bone Springs           | T. Wingate            | T.                          |
| T. Wolfcamp <b>9716'</b>          | T. Penrose <b>4054'</b>   | T. Chinle             | T.                          |
| T. Penn.                          | T. Clearfork <b>6783'</b> | T. Permian            | T.                          |
| T. Cisco (Bough C) <b>10,544'</b> | T. Hueco <b>9980'</b>     | 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     | 1735  | 1735                 | Sand & Red Bed       | 10521 | 10577 | 56                   | Shale        |
| 1735  | 2190  | 455                  | Red Bed and Anhy     | 10577 | 10699 | 122                  | Lime & Shale |
| 2190  | 3369  | 1179                 | Anhy & Salt          |       |       |                      |              |
| 3369  | 3891  | 522                  | Anhy, Gypsum, & Salt |       |       |                      |              |
| 3891  | 4177  | 286                  | Anhy & Gypsum        |       |       |                      |              |
| 4177  | 4327  | 150                  | Anhy, Gypsum, & Salt |       |       |                      |              |
| 4327  | 4528  | 201                  | Anhy                 |       |       |                      |              |
| 4528  | 4540  | 12                   | Anhy, Lime           |       |       |                      |              |
| 4540  | 8494  | 3954                 | Lime                 |       |       |                      |              |
| 8494  | 9419  | 925                  | Lime & Shale         |       |       |                      |              |
| 9419  | 9560  | 141                  | Lime                 |       |       |                      |              |
| 9560  | 9670  | 110                  | Lime & Shale         |       |       |                      |              |
| 9670  | 9800  | 130                  | Lime                 |       |       |                      |              |
| 9800  | 10346 | 546                  | Lime & Shale         |       |       |                      |              |
| 10346 | 10406 | 60                   | Shale                |       |       |                      |              |
| 10406 | 10501 | 95                   | Lime & Shale         |       |       |                      |              |
| 10501 | 10508 | 7                    | Shale                |       |       |                      |              |
| 10508 | 10521 | 13                   | Lime & Shale         |       |       |                      |              |

RECEIVED

AUG 23 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.

DEVIATION AFFIDAVIT  
Date August 18, 1972

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico 88240

State of Texas

County of Midland

J. R. Avent

, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of District Administrative Coordinator and is fully acquainted with the facts as set forth herein.

That during the months of May and June 1972, Hondo Drilling Company ran the following Deviation Surveys for Skelly Oil Company on their J. A. Foster Well No. 1, in NE 1/4 of SE 1/4 of Section 4, NMPM, McDonald Penn Pool, Lea County, New Mexico.

SLOPE TEST DATA

| <u>Depth In</u> | <u>Angle in Degrees</u> | <u>Depth In</u> | <u>Angle in Degrees</u> |
|-----------------|-------------------------|-----------------|-------------------------|
| 428'            | 1/4                     | 5353'           | 1-1/4                   |
| 1007'           | 1/2                     | 5860'           | 1-1/4                   |
| 1507'           | 1/2                     | 6100'           | 1-1/4                   |
| 2008'           | 3/4                     | 6630'           | 1 3/4                   |
| 2669'           | 3/4                     | 7100'           | 1-3/4                   |
| 3073'           | 1                       | 7634'           | 1-1/4                   |
| 3245'           | 1                       | 8155'           | 1-1/4                   |
| 3670'           | 1                       | 8425'           | 1-3/4                   |
| 4035'           | 1                       | 8750'           | 1-3/4                   |
| 4540'           | 1-1/4                   | 9549'           | 1-3/4                   |
| 4860'           | 1-1/4                   | 10,122'         | 2                       |
|                 |                         | 10,699'         | 1-1/2                   |

Subscribed and sworn to before me this 18  
day of August, 19 72.

E. C. Baer

Notary Public in and for said County and State

My commission expires: June 1, 1973

I hereby certify that the information  
given above is true and complete to the  
best of my knowledge and belief.

J. R. Avent  
Name

J. R. Avent

District Administrative Coordinator  
Position

P. O. Box 1351, Midland, Texas 79701  
Address

RECEIVED

AUG 20 1972

OIL CONSERVATION COMM.  
HOUSTON, TX