

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL AN NO.

330-045-27302

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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 ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESER. ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Hubbard Com

2. Name of Operator

Southland Royalty Co

8. Well No.

102

3. Address of Operator

PO Box 4289, Farmington, NM 87499

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter G; 1710 Feet From The North Line and 1500 Feet From The East Line

Section 15 Township 32N Range 12W NMPM San Juan County

10. Date Spudded

05-12-89

11. Date T.D. Reached

06-06-89

12. Date Compl. (Ready to Prod.)

06-13-89

13. Elevations (DF & RKB, RT, GR, etc.)

6133' GL

14. Elev. Casinghead

6133'

15. Total Depth

2480

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

1

18. Intervals Drilled By

Rotary Tools

yes

Cable Tools

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

2353-2465' (Fruitland Coal)

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

DIL, Neut, Dens

22. Was Well Cored

no

23.

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 9 5/8"      | 36.0#         | 240'      | 12 1/4"   | 182 cu.ft.       |               |
| 7"          | 20.0#         | 2344'     | 8 3/4"    | 812 cu.ft.       |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

24.

LINER RECORD

25.

TUBING RECORD

| SIZE   | TOP  | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|--------|------|--------|--------------|--------|--------|-----------|------------|
| 4 1/2" | 2206 | 2479'  | 92 cu.ft.    |        | 2 3/8" | 2454'     |            |
|        |      |        |              |        |        |           |            |
|        |      |        |              |        |        |           |            |
|        |      |        |              |        |        |           |            |

26. Perforation record (interval, size, and number)

2353-70', 2373-75', 2379-82', 2386-92',  
2448-51', 2455-65' w/2 spf

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

2353-2465'

144,000#sand; 1659 gal  
fluid & CO

28.

PRODUCTION

Date First Production

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

Well Status (Prod. or Shut-in)

shut in, waiting on pipeline connection; capable of comm. hydrocarbon prod.

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.)

SI 665

SI 948

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

to be sold

Test Witnessed By

30. List Attachments

none

31. 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

Signature

Printed  
Name

Peggy Bradfield

Title

Reg. Affairs

Date

6-27-89

## INSTRUCTIONS

This form is to be filed 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 depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 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 Otzte |
| T. Glorieta        | T. McKee         | Base Greenhorn        | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T. _____         |
| T. Blinebry        | T. Gr. Wash      | T. Morrison           | T. _____         |
| T. Tubb            | T. Delaware Sand | T. Todilto            | T. _____         |
| T. Drinkard        | T. Bone Springs  | T. Entrada            | T. _____         |
| T. Abo             | T. _____         | T. Wingate            | T. _____         |
| T. Wolfcamp        | T. _____         | T. Chinle             | T. _____         |
| T. Penn            | T. _____         | T. Permian            | T. _____         |
| T. Cisco (Bough C) | T. _____         | T. Penn "A"           | T. _____         |

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology |
|------|------|----------------------|-----------|
| 762  | 822  | 60                   | Ojo Alamo |
| 822  | 2035 | 1213                 | Kirtland  |
| 2035 | 2480 | 345                  | Fruitland |