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U.S.G.S.
LAND OFFICE
OPERATOR

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

Form O-165
Revised 1-1-65

6. Lease Type of Lease
State [X]
5. State Oil & Gas Lease No.
K-3836

1. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER [ ]
2. TYPE OF COMPLETION
NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER [ ]
3. Name of Operator
Charles B. Read
4. Address of Operator
P. O. Box 2126, Roswell, New Mexico 88201
5. Location of Well
UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 20.97 FEET FROM

7. Unit Agreement Name
8. Farm or Lease Name
Shell-State
9. Well No.
#3
10. Field and Pool, or Wildcat
North Bagley - Lower
11. (Undesignated)

THE West LINE OF SEC. 18 TWP. 11S RGE. 33E

12. County
Lea

15. Date Spudded 2-14-69
16. Date T.D. Reached 4-11-69
17. Date Compl. (Ready to Prod.) 4-24-69
18. Elevations (DF, RKB, RT, GR, etc.) 4316.3 GL
19. Elev. Casinghead
20. Total Depth 10,410
21. Plug Back T.D. 10,384
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools Cable Tools
O-TD
24. Producing Interval(s), of this completion - Top, Bottom, Name
10,137 - 10,258 Strawn
25. Was Directional Survey Made
No
26. Type Electric and Other Logs Run
Welex, Acoustic Velocity & Guard Log
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 |
|-------------|----------------|------------|-----------|------------------|---------------|
| 12 3/4"     | 34#            | 381 RKB    | 15"       | 350 sx.          | None          |
| 8 5/8"      | 24#            | 3756 RKB   | 11"       | 350 sx.          | None          |
| 5 1/2"      | 15.5# & 17#    | 10,410 RKB | 7 7/8"    | 500 sx.          | None          |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 10,120    | 10,105     |

31. Perforation Record (Interval, size and number)
2 JS/F @ 10,137, 10,140, 10,145, 10,182, 10,184, 10,186, 10,249, 10,251, 10,256, & 10,258
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
10,137 -10-258 8,000 of 28% & 16,000 of 3%

33. PRODUCTION
Date First Production 4/23/69
Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing
Well Status (Prod. or Shut-in) Producing
Date of Test 4/23/69
Hours Tested 24
Choke Size Open 2"
Prod'n. For Test Period
Oil - Bbl. 110
Gas - MCF TSTM
Water - Bbl. 320
Gas - Oil Ratio TSTM
Flow Tubing Press.
Casing Pressure PKR
Calculated 24-Hour Rate
Oil - Bbl. 110
Gas - MCF TSTM
Water - Bbl. 320
Oil Gravity - API (Corr.) 40

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
G. A. Snow

35. List of Attachments
Diviation Survey

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 4/24/69

## INSTRUCTIONS

This form is to be filled with the appropriate data by the Office of the Commissioner not later than 25 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape in the case of conventionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. This form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

APR 25 11 12 AM '69

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                    |      |                  |                       |                  |
|--------------------|------|------------------|-----------------------|------------------|
| T. Anhy            | 1608 | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | 1665 | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"     |
| B. Salt            |      | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates           | 2380 | 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      | 3690 | T. Simpson       | T. Gallup             | T. Ignacio Qtzte |
| T. Glorieta        | 5095 | T. McKee         | Base Greenhorn        | T. Granite       |
| T. Paddock         |      | T. Ellenburger   | T. Dakota             | T.               |
| T. Blinbry         |      | T. Gr. Wash      | T. Morrison           | T.               |
| T. Tubb            | 6514 | T. Granite       | T. Todilto            | T.               |
| T. Drinkard        |      | T. Delaware Sand | T. Entrada            | T.               |
| T. Abo             | 7340 | T. Bone Springs  | T. Wingate            | T.               |
| T. Wolfcamp        | 8470 | 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    | 400   |                      | Surface            |      |    |                      |           |
| 400  | 1608  |                      | Red Shale          |      |    |                      |           |
| 1608 | 2380  |                      | Anhy, Salt & Shale |      |    |                      |           |
| 2380 | 2490  |                      | Sand               |      |    |                      |           |
| 2490 | 3690  |                      | Anhy & Shale       |      |    |                      |           |
| 3690 | 5095  |                      | Dolo, Anhy & Shale |      |    |                      |           |
| 5095 | 6514  |                      | Sand Shale & Dolo  |      |    |                      |           |
| 6514 | 6650  |                      | Sand & Shale       |      |    |                      |           |
| 6650 | 7340  |                      | Anhy, Dolo & Shale |      |    |                      |           |
| 7340 | 7650  |                      | Red & Green Shale  |      |    |                      |           |
| 7650 | 8470  |                      | Dolo & Anhy        |      |    |                      |           |
| 8470 | 10410 |                      | Lm & Shale         |      |    |                      |           |