

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

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil &amp; Gas Lease No.

LG-4524

7. Unit Agreement Name

8. Form or Lease Name

Cal-Mon

9. Well No.

4

10. Field and Pool, or Wildcat

Loco Hills-O-CP-SA

12. County

Eddy

|                        |                                     |
|------------------------|-------------------------------------|
| NO. OF COPIES RECEIVED |                                     |
| DISTRIBUTION           |                                     |
| SANTA FE               | <input checked="" type="checkbox"/> |
| FILE                   | <input checked="" type="checkbox"/> |
| U.S.G.S.               | <input checked="" type="checkbox"/> |
| LAND OFFICE            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER O.C.D.

b. TYPE OF COMPLETION

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

OTHER

ARTESIA OFFICE

2. Name of Operator

Steve Sell

3. Address of Operator

P. O. Box 5061, Midland, Texas 79704

4. Location of Well

UNIT LETTER K LOCATED 1650 FEET FROM THE West LINE AND 1650 FEET FROMTHE South LINE OF SEC. 16 TWP. 18S RGE. 29E

15. Date Spudded

7-17-87

16. Date T.D. Reached

7-22-87

17. Date Compl. (Ready to Prod.)

10-2-87

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

3542 Grd.

19. Elev. Casinghead

3542'

20. Total Depth

2880'

21. Plug Back T.D.

2836'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

Queen, Grayburg

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

DLL LDC

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 |
|-------------|----------------|-----------|-----------|----------------------------------------------|---------------|
| 8 5/8"      | 24#            | 350       | 12 1/2"   | 300 sxs. "C"                                 |               |
| 5 1/2"      | 15.5#          | 2880      | 7 7/8"    | 850 sxs. 50/50 Poz. w/6# salt and .2% CFR-3. |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 2790'     | NO         |

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2754, 55, 68, 69, 74, 75, 77, 78, 79, 2820, 21, 22, 23 and 24 w/14.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                |
|----------------|----------------------------------------------|
| 2754--2814'    | 1250 gals. 15% NFFF                          |
|                | 30,000 gals. gelled 2% KCL water and 50,000# |
|                | 20/40.                                       |

33. PRODUCTION

|                                  |                    |                                                                             |                                 |                   |                   |                   |                                 |                                             |  |
|----------------------------------|--------------------|-----------------------------------------------------------------------------|---------------------------------|-------------------|-------------------|-------------------|---------------------------------|---------------------------------------------|--|
| Date First Production<br>10-2-87 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pump |                                 |                   |                   |                   |                                 | Well Status (Prod. or Shut-in)<br>Producing |  |
| Date of Test<br>10-2-87          | Hours Tested<br>24 | Choke Size<br>n/a                                                           | Prod'n. For<br>Test Period<br>→ | Oil - Bbl.<br>55  | Gas - MCF<br>TSTM | Water - Bbl.<br>3 |                                 | Gas - Oil Ratio                             |  |
| Flow Tubing Press.               | Casing Pressure    | Calculated 24-<br>Hour Rate<br>→                                            | Oil - Bbl.<br>55                | Gas - MCF<br>TSTM | Water - Bbl.<br>3 |                   | Oil Gravity - API (Corr.)<br>35 |                                             |  |

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

vented

Test Witnessed By

Chuck Morgan

35. List of Attachments

DLL, LDC and directional 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 Chuck Morgan TITLE Agent DATE 10-8-87

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and log data activity log run on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured by the 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 1165.

## 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 <u>890</u>        | T. Atoka _____         | T. Fractured Cliffs _____   | T. Penn. "D" _____     |
| T. Yates _____            | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____         | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>2030</u>      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg <u>2386</u>   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>2850</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____         | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____        | T. Gr. Wash _____      | T. Morrison _____           | 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. _____               |

### OIL OR GAS SANDS OR ZONES

|                                        |                            |
|----------------------------------------|----------------------------|
| No. 1, from <u>2264</u> to <u>2275</u> | No. 4, from _____ to _____ |
| No. 2, from <u>2774</u> to <u>2828</u> | No. 5, from _____ to _____ |
| No. 3, from _____ to _____             | No. 6, 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. _____ |
| No. 4, from _____ to _____ | feet. _____ |

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation          | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------|------|----|----------------------|-----------|
| 0    | 370  |                      | Anhy.              |      |    |                      |           |
| 370  | 890  |                      | Salt               |      |    |                      |           |
| 890  | 1024 |                      | Anhy.              |      |    |                      |           |
| 1024 | 1124 |                      | Anhy. and dolo.    |      |    |                      |           |
| 1124 | 2030 |                      | Dolo.              |      |    |                      |           |
| 2030 | 2264 |                      | Dolo., anhy. sand. |      |    |                      |           |
| 2264 | 2276 |                      | Sand.              |      |    |                      |           |
| 2276 | 2850 |                      | Dolo. sand.        |      |    |                      |           |
| 2850 | 2880 |                      | Dolo.              |      |    |                      |           |

Form W-12  
(1-1-71)

OCT 12 '87

| OIL AND GAS DIVISION                                                               |                   | OCT 12 '87                                                |  |
|------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|--|
| <b>INCLINATION REPORT</b><br>(One Copy Must Be Filed With Each Completion Report.) |                   | 6. RRC District                                           |  |
| 1. FIELD NAME (as per RRC Records or Wildcat)                                      | 2. LEASE NAME     | 7. RRC Lease Number.<br>(Oil completions only)            |  |
|                                                                                    | Calmon State      | O. C. D.<br>ARTESIA, OFFICE                               |  |
| 3. OPERATOR                                                                        |                   | 8. Well Number<br>4                                       |  |
| Steve Sell                                                                         |                   | 9. RRC Identification<br>Number<br>(Gas completions only) |  |
| 4. ADDRESS                                                                         |                   |                                                           |  |
| P.O. Box 5061                                                                      | Midland, Tx 79704 | 10. County                                                |  |
| 5. LOCATION (Section, Block, and Survey)                                           |                   | Eddy                                                      |  |

[illegible]

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no

18. Accumulative total displacement of well bore at total depth of 2880 feet = 47.48 feet.

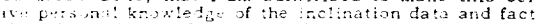
\*19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

20. Distance from surface location of well to the nearest lease line \_\_\_\_\_ feet.

21. Minimum distance to lease line as prescribed by field rules \_\_\_\_\_ feet.

22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO

(If the answer to the above question is "yes", attach written explanation of the circumstances.)

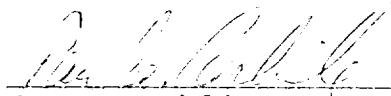
| INCLINATION DATA CERTIFICATION                                                                                                                                                                                                                                                                                                                                                                                                             | OPERATOR CERTIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> | <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> |
| <p><br/>_____<br/>Signature of Authorized Representative</p>                                                                                                                                                                                                                                                                                             | <p>_____<br/>Signature of Authorized Representative</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><u>James L. Brazeal-President</u><br/>_____<br/>Name of Person and Title (type or print)</p> <p><u>Brazeal, Inc.-d/b/a CapStar Drilling</u><br/>_____<br/>Name of Company</p> <p>Telephone: <u>214</u> <u>727-8367</u><br/>_____<br/>Area Code</p>                                                                                                                                                                                      | <p>_____<br/>Name of Person and Title (type or print)</p> <p>_____<br/>Operator</p> <p>Telephone: _____<br/>_____<br/>Area Code</p>                                                                                                                                                                                                                                                                                                                                                                    |

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\* Designated items certified by company that conducted the inclination surveys.

STATE OF TEXAS     }  
                              }  
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the  
27<sup>th</sup> day of July, 1987 by James L. Brazeal as  
President of BRAZEAL, INC. - d/b/a CAPSTAR DRILLING.

  
Notary Public

My commission expires:

1-1-89