

UNITED STATES **OCD-ARTESIA**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB NO 1004-0137

Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO

NMNM0467930

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. INDIAN ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT

N/A

2. Name of Operator

Premier Oil &amp; Gas, Inc.

8. FARM OR LEASE NAME

Dale H. Parke A Tr. 1 #39

3. Address

P.O. Box 1246

Artesia, NM 88211-1246

3a. Phone No (include area code)

575-748-2093

9. API WELL NO

30-015-36927

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface 1700' FNL &amp; 330' FWL, Unit E

At top prod. Interval reported below

Same

At total depth

Same

**RECEIVED**  
JAN 19 2010  
NMOCD ARTESIA

10. FIELD NAME

Loco Hills; Glorieta-Yeso 196718

11. SEC. T. R. M. OR BLOCK AND SURVEY  
OR AREA 22 T 17S R 30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. Date Spudded

10/13/09

15. Date T.D. Reached

10/22/09

16. Date Completed

12/18/09

☐ D & A☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc) \*

3658'

GR

3670'

KB

18. Total Depth:

MD

6700'

TVD 6700'

19. Plug back T.D.

MD

6100'

TVD 6100'

20. Depth Bridge Plug Set:

MD

6100'

TVD

6100'

21. Type Electric &amp; other Logs Run (Submit a copy of each)

DLL, DSN

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/ Grade | Wt (#/ft.) | Top (MD) | Bottom(MD) | Stage Cementer Depth | No of Sks & Type of Cement | Slurry Vol (Bbl) | Cement Top* | Amount Pulled |
|-----------|-------------|------------|----------|------------|----------------------|----------------------------|------------------|-------------|---------------|
| 17 1/2"   | 13 3/8"     | 48#        | 0        | 400'       |                      | 450 sx                     |                  | 0           | None          |
| 11"       | 8 5/8"      | 24#        | 0        | 1298'      |                      | 500 sx                     |                  | 0           | None          |
| 7 7/8"    | 5 1/2"      | 17#        | 0        | 6695'      |                      | 1150 sx                    |                  | 0           | None          |
|           |             |            |          |            |                      |                            |                  |             |               |
|           |             |            |          |            |                      |                            |                  |             |               |
|           |             |            |          |            |                      |                            |                  |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 7/8" | 6055'          | N/A               |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation | Top   | Bottom | Perforated Interval | Size | No. of Holes | Perf. Status |
|-----------|-------|--------|---------------------|------|--------------|--------------|
| A) Yeso   | 4509' | 5955'  | 6112-6353'          |      | 15           | CIBP @ 6100' |
| B)        |       |        | 5650-5955'          |      | 19           | Open         |
| C)        |       |        | 5032-5436'          |      | 20           | Open         |
| D)        |       |        | 4509-4844'          |      | 19           | Open         |

26. Perforation Record

27. Acid, Fracture Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material                                                 |
|----------------|-----------------------------------------------------------------------------|
| 6112-6353'     | Acid w/1600 gal 15% NEFE                                                    |
| 5650-5955'     | Acid w/3000 gal 15% NEFE; Frac w/2323 sx 16/30 white sand & 4253 bbls fluid |
| 5032-5436'     | Acid w/3000 gal 15% NEFE; Frac w/2538 sx 16/30 white sand & 4332 bbls fluid |
| 4509-4844'     | Acid w/2000 gal 15% NEFE; Frac w/2554 sx 16/30 white sand & 4505 bbls fluid |

28. Production- Interval A

| Date First Produced | Test Date          | Hours Tested | Test Production | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|--------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| 12/19/09            | 12/20/09           | 24           | →               | 255     | 195     | 0         | N/A                  | N/A         | Pumping           |
| Choke Size          | Tbg. Press Flwg SI | Csg. Press   | 24 Hr. Rate     | Oil Bbl | Gas MCF | Water Bbl | Gas Oil Ratio        | Well Status |                   |
| N/A                 | N/A                | N/A          | →               |         |         |           |                      |             |                   |

28a. Production- Interval B

| Date First Produced | Test Date          | Hours Tested | Test Production | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|--------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
|                     |                    |              | →               |         |         |           |                      |             |                   |
| Choke Size          | Tbg. Press Flwg SI | Csg. Press   | 24 Hr. Rate     | Oil Bbl | Gas MCF | Water Bbl | Gas Oil Ratio        | Well Status |                   |
|                     |                    |              | →               |         |         |           |                      |             |                   |

**ACCEPTED FOR RECORD**  
JAN 19 2010  
Producing  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
TWZ

| 28b Production- Interval C |                    |              |                 |         |         |           |                      |             |                   |
|----------------------------|--------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| Date First Produced        | Test Date          | Hours Tested | Test Production | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr API | Gas Gravity | Production Method |
|                            |                    |              | →               |         |         |           |                      |             |                   |
| Choke Size                 | Tbg. Press Flwg SI | Csg. Press   | 24 Hr. Rate     | Oil Bbl | Gas MCF | Water Bbl | Gas: Oil Ratio       | Well Status |                   |
|                            |                    |              | →               |         |         |           |                      |             |                   |

| 28c Production- Interval D |                    |              |                 |         |         |           |                      |             |                   |
|----------------------------|--------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| Date First Produced        | Test Date          | Hours Tested | Test Production | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr API | Gas Gravity | Production Method |
|                            |                    |              | →               |         |         |           |                      |             |                   |
| Choke Size                 | Tbg. Press Flwg SI | Csg. Press   | 24 Hr. Rate     | Oil Bbl | Gas MCF | Water Bbl | Gas: Oil Ratio       | Well Status |                   |
|                            |                    |              | →               |         |         |           |                      |             |                   |

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

| 30 Summary of Porous Zones (include Aquifers)<br>Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. |       |        |                             | 31 Formation (Log) Markers: |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-----------------------------|-----------------------------|-----------------------|
| Formation                                                                                                                                                                                                                                                          | Top   | Bottom | Descriptions Contents, Etc. | Name                        | Top<br>Measured Depth |
| Yates                                                                                                                                                                                                                                                              | 1246' | 1561'  |                             | Rustler                     | 344'                  |
| Seven Rivers                                                                                                                                                                                                                                                       | 1562' | 1952'  |                             | Top of Salt                 | 583'                  |
| Bowers                                                                                                                                                                                                                                                             | 1953' | 2183'  |                             | Bottom of Salt              | 1080'                 |
| Queen                                                                                                                                                                                                                                                              | 2184' | 2589'  |                             | Yates                       | 1246'                 |
| Grayburg                                                                                                                                                                                                                                                           | 2590' | 2935'  |                             | Seven Rivers                | 1562'                 |
| San Andres                                                                                                                                                                                                                                                         | 2936' | 3067'  |                             | Bowers                      | 1953'                 |
| Lovington                                                                                                                                                                                                                                                          | 3068' | 4383'  |                             | Queen                       | 2184'                 |
| Glorieta                                                                                                                                                                                                                                                           | 4384' | 4455'  |                             | Grayburg                    | 2590'                 |
| Yeso                                                                                                                                                                                                                                                               | 4456' | 6451'  |                             | San Andres                  | 2936'                 |
| Abo                                                                                                                                                                                                                                                                | 6452' | 6700'  |                             | Lovington                   | 3068'                 |
|                                                                                                                                                                                                                                                                    |       |        |                             | Glorieta                    | 4384'                 |
|                                                                                                                                                                                                                                                                    |       |        |                             | Yeso                        | 4456'                 |
|                                                                                                                                                                                                                                                                    |       |        |                             | Abo                         | 6452'                 |
|                                                                                                                                                                                                                                                                    |       |        |                             |                             | TD 6700'              |

32 Additional remarks (include plugging procedure):

Bureau of Land Management  
RECEIVED

JAN 11 2010

Carlsbad Field Office  
Carlsbad, N.M.

33 Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Inclination Report

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Stormi Davis

Title Agent

Signature



Date 1/7/10

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction