

Submit To Appropriate District Office

Two Copies

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation

Energy, Minerals and Natural Resources

RECEIVED

FEB 29 2016

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-105

Revised August 1, 2011

1. WELL API NO.

30-015-41667

2. Type of Lease

☐ STATE
☒ FEE
☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name

Pinto 36 State Com

6. Well Number:

8H

7. Type of Completion:

☒ NEW WELL
☐ WORKOVER
☐ DEEPENING
☐ PLUGBACK
☐ DIFFERENT RESERVOIR
☐ OTHER

8. Name of Operator:

COG Operating LLC

9. OGRID:

229137

10. Address of Operator

One Concho Center

600 W. Illinois Avenue

Midland, TX 79701

11. Pool name or Wildcat

Penasco Draw; San Andres-Yeso (Assoc) 50270

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | P        | 36      | 18S      | 25E   |     | 150           | South    | 330           | East     | Eddy   |
| BH:          | A        | 36      | 18S      | 25E   |     | 375           | North    | 344           | East     | Eddy   |

13. Date Spudded

11/28/15

14. Date T.D. Reached

12/5/15

15. Date Rig Released

12/6/15

16. Date Completed (Ready to Produce)

1/12/16

17. Elevations (DF and RKB, RT, GR, etc.)

3449' GR

18. Total Measured Depth of Well

7387

19. Plug Back Measured Depth

7364

20. Was Directional Survey Made?

Yes

21. Type Electric and Other Logs Run

n/a

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

3037 - 7344 Yeso

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8       | 32#            | 1232      | 11        | 1150 sx          |               |
| 5-1/2       | 17#            | 7387      | 7-7/8     | 1100 sx          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2-7/8 | 2488      |            |
|       |           |            |
|       |           |            |
|       |           |            |

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

3037' - 7344', .43 702 holes.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED  |
|----------------|--|
| 3037 - 7344    | Acidize w/74,300 gals 15% acid.  |
|                | Frac w/1,342,582 gals FR water, 2,097,070 gals waterfrac R11, 177,744 gals treated water, 1,662,340# 40/70 ottawa sand, 408,904# 40/70 CRC, 1,181,643# 100 mesh. |

28. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |                        |           |              |                             |                 |
|-----------------------|---|--------------------------------|------------------------|-----------|--------------|-----------------------------|-----------------|
| 1/21/16               | Pumping, ESP  | Producing                      |                        |           |              |                             |                 |
| Date of Test          | Hours Tested  | Choke Size                     | Prod'n For Test Period | Oil - Bbl | Gas - MCF    | Water - Bbl.                | Gas - Oil Ratio |
| 1/27/16               | 24  |                                |                        | 340       | 281          | 1630                        | 826             |
| Flow Tubing Press.    | Casing Pressure   | Calculated 24-Hour Rate        | Oil - Bbl.             | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |                 |
| 70                    | 70  |                                | 340                    | 281       | 1630         | 41.2                        |                 |

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

Flared

30. Test Witnessed By

Ron Beasley

31. List Attachments

C-102, C-103, Directional Survey

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

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

Chasity Jackson

Title

Regulatory Analyst

Date

2/8/16

E-mail Address: cjackson@concho.com

## 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"       |
| T. Salt                 | T. Strawn           | T. Kirtland             | T. Penn. "B"     |
| B. Salt                 | T. Atoka            | T. Fruitland            | T. Penn. "C"     |
| T. Yates                | T. Miss             | T. Pictured Cliffs      | T. Penn. "D"     |
| T. 7 Rivers             | T. Devonian         | T. Cliff House          | T. Leadville     |
| T. Queen                | T. Silurian         | T. Menefee              | T. Madison       |
| T. Grayburg             | T. Montoya          | T. Point Lookout        | T. Elbert        |
| T. San Andres           | T. Simpson          | T. Mancos               | T. McCracken     |
| T. Glorieta <u>2240</u> | T. McKee            | T. Gallup               | T. Ignacio Otzte |
| T. Paddock              | T. Ellenburger      | Base Greenhorn          | T. Granite       |
| T. Blinebry             | T. Gr. Wash         | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand    | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs     | T. Todilto              |                  |
| T. Abo                  | T. Abo Shale        | T. Entrada              |                  |
| T. Wolfcamp             | T. Yeso <u>2342</u> | T. Wingate              |                  |
| T. Penn                 | T.                  | T. Chinle               |                  |
| T. Cisco (Bough C)      | T.                  | T. Permian              |                  |

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |