

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

State of New Mexico
 Energy, Minerals and Natural Resources

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-105
 Revised August 1, 2011

1. WELL API NO.
 30-015-39969
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:
 2H

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, 50270

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	36	18S	25E		150	South	1700	West	Eddy
BH:	C	36	18S	25E		341	North	1701	West	Eddy

13. Date Spudded: 7/20/12
 14. Date T.D. Reached: 7/29/12
 15. Date Rig Released: 8/1/12
 16. Date Completed (Ready to Produce): 9/27/12
 17. Elevations (DF and RKB, RT, GR, etc.) 3490' GR

18. Total Measured Depth of Well: 7028
 19. Plug Back Measured Depth: 7028
 20. Was Directional Survey Made? Yes
 21. Type Electric and Other Logs Run No-logs

22. Producing Interval(s), of this completion - Top, Bottom, Name
 2835 - 6898 Yeso

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#	1228	12-1/4	700 sx	
5-1/2	17#	7012	7-7/8	900 sx	

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24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8	1919	

26. Perforation record (interval, size, and number)
 2850 - 3250 .41 36 holes 5250 - 5650 .41 36 holes
 3450 - 3850 .41 36 holes 5850 - 6250 .41 36 holes
 4050 - 4450 .41 36 holes 6450 - 6850 .41 36 holes
 4650 - 5050 .41 36 holes
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 See Attachment

28. **PRODUCTION**

Date First Production 10/6/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, Sub pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/16/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 201	Gas - MCF 310	Water - Bbl. 970	Gas - Oil Ratio 1542
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 201	Gas - MCF 310	Water - Bbl. 970	Oil Gravity - API - (Corr.) 40.9	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Sold
30. Test Witnessed By
 Kent Greenway

31. List Attachments
 C-102, C-103, C-144, 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: *CJackson*
 Printed Name: Chasity Jackson Title: Regulatory Analyst Date: 11/13/12

E-mail Address: cjackson@concho.com

gm

Pinto 36 State Com #2H
API#: 30-015-39969
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2850 - 3250	Acidize w/4,000 gals acid.
	Frac w/7,540 gals gel, 232,814 gals waterfrac, 141,339# 20/40 brown sand, 9,172# 100 mesh sand, 37,507# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3450 - 3850	Acidize w/4,000 gals acid.
	Frac w/6,919 gals gel, 260,290 gals waterfrac, 106,950# 20/40 brown sand, 12,563# 100 mesh sand, 50,411# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4050 - 4450	Acidize w/4,000 gals acid.
	Frac w/7,593 gals gel, 251,119 gals waterfrac, 104,916# brown sand, 12,681# 100 mesh sand, 49,447# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4650 - 5050	Acidize w/4,000 gals acid.
	Frac w/9,887 gals gel, 250,692 gals waterfrac, 107,240# 20/40 brown sand, 11,944# 100 mesh sand, 49,396# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5250 - 5650	Acidize w/4,000 gals acid.
	Frac w/10,832 gals gel, 250,712 gals waterfrac, 106,742# 20/40 brown sand, 12,413# 100 mesh sand, 48,021# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5850 - 6250	Acidize w/4,000 gals acid.
	Frac w/12,984 gals gel, 252,365 gals waterfrac, 105,732# 20/40 brown sand, 12,535# 100 mesh sand, 47,134# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6850-6450	Acidize w/3,000 gals acid.
	Frac w/17,513 gals gel, 251,807 gals waterfrac, 110,023# 20/40 brown sand, 13,215# 100 mesh sand, 47,911# 20/40 CRC.

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