

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

RECEIVED
FEB 05 2013
NACD ARTESIA

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-39970
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:
5H

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:	M	36	18S	25E		150	South	1040	West	Eddy
BH:	D	36	18S	25E		342	North	1021	West	Eddy

13. Date Spudded 7/1/12	14. Date T.D. Reached 7/15/12	15. Date Rig Released 7/18/12	16. Date Completed (Ready to Produce) 9/14/12	17. Elevations (DF and RKB, RT, GR, etc.) 3494' GR
18. Total Measured Depth of Well 7234	19. Plug Back Measured Depth 7141	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run CN/HNGS, MCFL/HNGS	

22. Producing Interval(s), of this completion - Top, Bottom, Name
3100 - 7100 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#	1166	12-1/4	1050 sx	
5-1/2	17#	7234	7-7/8	900 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	2127

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3100 - 3500 .43 36 holes	5500 - 5900 .43 36 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3700 - 4100 .43 36 holes	6100 - 6500 .43 36 holes			
4300 - 4700 .43 36 holes	6700 - 7100 .43 36 holes		3100 - 7100	See Attachment
4900 - 5300 .43 36 holes				

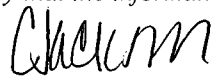
28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9/29/12		Pumping, ESP pump				Producing	
Date of Test 9/29/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 191	Gas - MCF 119	Water - Bbl 780	Gas - Oil Ratio 623
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl 191	Gas - MCF 119	Water - Bbl 780	Oil Gravity - API - (Corr.) 40.9	

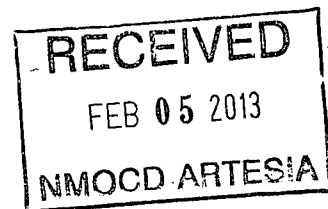
29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
30. Test Witnessed By
Kent Greenway

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  Printed Name Chasity Jackson Title Regulatory Analyst Date 1/21/13
E-mail Address: cjackson@concho.com

Pinto 36 State Com #5H
API#: 30-015-39970
EDDY, NM



C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3100 - 3500	Acidize w/4,000 gals acid.
	Frac w/289,005 gals gel, 4,388 gals waterfrac,
	289,984# 20/40 brown sand, 7,063# 100 mesh sand, 57,336# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3700 - 4100	Acidize w/4,000 gals acid.
	Frac w/286,309 gals gel, 4,960 gals waterfrac,
	271,184# 20/40 brown sand, 7,167# 100 mesh sand, 47,732# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4300 - 4700	Acidize w/4,000 gals acid.
	Frac w/285,657 gals gel, 5,565 gals waterfrac,
	268,374# brown sand, 6,782# 100 mesh sand, 52,913# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4900 - 5300	Acidize w/4,000 gals acid.
	Frac w/284,105 gals gel, 6,185 gals waterfrac,
	266,077# 20/40 brown sand, 6,461# 100 mesh sand, 43,956# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5500 - 5900	Acidize w/4,000 gals acid.
	Frac w/285,848 gals gel, 6,330 gals waterfrac,
	264,485# 20/40 brown sand, 6,708# 100 mesh sand, 49,649# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6100 - 6500	Acidize w/4,000 gals acid.
	Frac w/285,000 gals gel, 7,223 gals waterfrac,
	270,829# 20/40 brown sand, 6,987# 100 mesh sand, 51,454# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6700 - 7100	Acidize w/4,000 gals acid.
	Frac w/283,799 gals gel, 7,877 gals waterfrac,
	269,842# 20/40 brown sand, 6,887# 100 mesh sand, 25,414# 20/40 CRC.