

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.  
30-015-40123

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  
Clydesdale 1 Fee

6. Well Number: 3H

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:	H	I	19S	25E		1700	North	150	East	Eddy
BH:	E	I	19S	25E		1711	North	352	West	Eddy

13. Date Spudded 11/1/13	14. Date T.D. Reached 11/10/13	15. Date Rig Released 11/12/13	16. Date Completed (Ready to Produce) 1/7/14	17. Elevations (DF and RKB, RT, GR, etc.) 3417 GR
18. Total Measured Depth of Well 7480	19. Plug Back Measured Depth 7432	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  
3159 - 7397 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#	1235	11	1150sx	
5-1/2	17#	7470	7-7/8	800sx	

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2-7/8 2436

26. Perforation record (interval, size, and number) 3159 - 7397 .43 324 holes, Open	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3159 - 7397 Acidize w/34,000 gals 15% HCL. Frac w/1,784,459 gals gel, 173,707 gals treated water, 244,818 gals WF R9, 2,682,969# 20/40 brown sand, 485,432# 16/30 CRC, 38,738# 100 Mesh.
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28. PRODUCTION

Date First Production 1/11/14	Production Method (Flowing, gas lift, pumping - Size and type pump) ESP	Well Status (Prod. or Shut-in) Prod					
Date of Test 1/13/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 294	Gas - MCF 138	Water - Bbl. 907	Gas - Oil Ratio 469
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 294	Gas - MCF 138	Water - Bbl. 907	Oil Gravity - API - (Corr.) 41.7	

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


30. Test Witnessed By  
Ron Beasley

31. List Attachments  
C-103, C-102, C-104, survey, C-144, schematic

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

Printed  
Signature  Name Chasity Jackson Title Regulatory Analyst Date 2/3/14

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>2428</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. Yeso <u>2550</u>	T. Entrada	
T. Wolfcamp	T.	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. 2, from.....to.....

No. 3, 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 In Feet	Lithology

From	To	Thickness In Feet	Lithology