

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.
30-015-40214.

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: 1H

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:	1	1	19S	25E		380	North	150	East	Eddy
BH:	4	1	19S	25E		482	North	343	West	Eddy

13. Date Spudded 2/26/13	14. Date T.D. Reached 3/9/13	15. Date Rig Released 3/11/13	16. Date Completed (Ready to Produce) 4/4/13	17. Elevations (DF and RKB, RT, GR, etc.) 3434 GR
18. Total Measured Depth of Well 7424	19. Plug Back Measured Depth 7387	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run CN/MCFL/HNGS	

22. Producing Interval(s), of this completion - Top, Bottom, Name
3000 – 7350 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	1300	
5-1/2	17#	7424	7-7/8	850	

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2-7/8 2383

26. Perforation record (interval, size, and number) 3000 – 7350 .21 360 holes, Open	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3000 – 7350 See attachment

28. PRODUCTION

Date First Production 4/15/13	Production Method (Flowing, gas lift, pumping - Size and type pump) ESP	Well Status (Prod. or Shut-in) Prod					
Date of Test 4/29/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 310	Gas - MCF 280	Water - Bbl. 830	Gas - Oil Ratio 903
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil – Bbl. 310	Gas – MCF 280	Water – Bbl. 830	Oil Gravity – API – (Corr.) 41.4	

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

30. Test Witnessed By
Kent Greenway

31. List Attachments
C-103, C-102, C-104, survey, logs, 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

Signature
CJACKM

Printed Name
Chasity Jackson

Title
Regulatory Analyst

Date
9/9/13

E-mail Address
cjackson@concho.com

RECEIVED
SEP 10 2013
NMOCD ARTESIA

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 <u>267</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg <u>524</u>	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>886</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>2343</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>2465</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

Clydesdale 1 Fee #1H
API#: 30-015-40214
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3000 - 3300	Acidize w/3937 gals 15% HCL.	Frac w/185,293 gals gel, 19,155 gals slickwater, 209,450# 20/40 Brown sand, 5,961# 100 mesh, 37,243# 16/30 CRC.
3400 - 3750	Acidize w/4014 gals 15% HCL.	Frac w/181,368 gals gel, 15,921 gals slickwater, 220,145# 20/40 Brown sand, 5,785# 100 mesh, 29,838# 16/30 CRC.
3900 - 4200	Acidize w/3975 gals 15% HCL.	Frac w/188,626 gals gel, 17,040 gals slickwater, 222,678# 20/40 Brown sand, 5,282# 100 mesh, 28,586# 16/30 CRC.
4350 - 4650	Acidize w/4065 gals 15% HCL.	Frac w/184,696 gals gel, 16,770 gals slickwater, 216,229# 20/40 Brown sand, 4,423# 100 mesh, 27,627# 16/30 CRC.
4800 - 5100	Acidize w/3937 gals 15% HCL.	Frac w/183,546 gals gel, 16,781 slickwater, 217,189# 20/40 Brown sand, 4,669# 100 mesh, 30,589# 16/30 CRC.
5250 - 5550	Acidize w/3990 gals 15% HCL.	Frac w/180,913 gals gel, 20,570 gals slickwater, 213,275# 20/40 Brown sand, 5,850# 100 mesh, 31,108# 16/30 CRC.
5700 - 6000	Acidize w/3972 gals 15% HCL.	Frac w/219,868 gals gel, 19,056 gals slickwater, 198,880# 20/40 Brown sand, 4,499# 100 mesh, 27,836# 16/30 CRC.
6150 - 6450	Acidize w/2011 gals 15% HCL.	Frac w/179,254 gals gel, 23,567 gals slickwater, 207,686# 20/40 Brown sand, 5,016# 100 mesh, 28,862# 16/30 CRC.
6600 - 6900	Acidize w/4012 gals 15% HCL.	Frac w/181,835 gals gel, 23,358 gals slickwater, 210,193# 20/40 Brown sand, 5,039# 100 mesh, 33,813# 16/30 CRC.
7050 - 7350		Frac w/186,332 gals gel, 13,202 gals slickwater, 212,330# 20/40 Brown sand, 2,942# 100 mesh, 28,583# 16/30 CRC.