

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

RECEIVED

FEB 15 2013

NMOC DART 1220

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-105

Revised August 1, 2011

1. WELL API NO.

30-015-40442

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)

7. Type of Completion:

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

8. Name of Operator:

COG Operating LLC

10. Address of Operator

One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

5. Lease Name or Unit Agreement Name

Hogan State Com

6. Well Number:

2H

9. OGRID:

229137

11. Pool name or Wildcat

Empire; Glorieta Yeso, East 96610

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	2	17S	29E		1700	South	330	East	Eddy
BH:	L	2	17S	29E		1706	South	341	West	Eddy

13. Date Spudded 12/06/12 14. Date T.D. Reached 12/18/12 15. Date Rig Released 12/21/12 16. Date Completed (Ready to Produce) 01/23/13 17. Elevations (DF and RKB, RT, GR, etc.) 3665' GR

18. Total Measured Depth of Well 9553MD 5127TVD 19. Plug Back Measured Depth 9553MD 5127TVD 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run MCFL/HNGS, CN/HNGS

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

5529 - 9426 Yeso

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	378	17-1/2	1500 sx	
9-5/8	40#	1390	12-1/4	650 sx	
7	26#	4498	8-3/4	900 sx	
5-1/2	17#	9470	7-7/8		

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	4423

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

5529 - 9426, 17 open frac ports

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5529 - 9426

Acidize w/35,188 gals 15% acid.

Frac w/1,473,868 gals gel, 176,082 gals waterfrac
1,650,160# 16/30 brown, 254,740# 16/30 SLC. 43,060#
100 mesh.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
01/30/13		Pumping, Sub pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
02/10/13	24			202	131	521	648
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
70	70					36.2	

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

Sold

30. Test Witnessed By

Ron Beasley

31. List Attachments

Logs, 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 Kanicia Castillo

Title Lead Regulatory Analyst

Date 2/14/13

E-mail Address: kcastillo@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 1070	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1937	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2643	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4053	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	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 4129	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