

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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  
July 17, 2008

1. WELL API NO.  
30-015-39265

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  
Crypt "30" State

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  
550 W. Texas Ave., Suite 100, Midland, TX 79701

11 Pool name or Wildcat  
Wildcat G-01 S192617K; Glorieta -Yeso 97788

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	30	19S	26E		150	North	1700	West	Eddy
BH:	N	30	19S	26E		403	South	1737	West	Eddy

13 Date Spudded 10/12/11	14. Date T.D Reached 11/4/11	15 Date Rig Released 11/9/11	16 Date Completed (Ready to Produce) 12/21/11	17. Elevations (DF and RKB, RT, GR, etc.) 3394' GR
18 Total Measured Depth of Well 7441	19 Plug Back Measured Depth 7387	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  
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	829	12-1/2	1375	
5-1/2	17	7441	7-7/8	1000	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	2328	

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

3300 - 3700 - 0.42, 24 holes	Open
3900 - 4300 - 0.42, 24 holes	Open
4500 - 4900 - 0.42, 24 holes	Open
5100 - 5500 - 0.42, 24 holes	Open
5700 - 6100 - 0.42, 24 holes	Open
6300 - 6700 - 0.42, 24 holes	Open
6900 - 7300 - 0.43, 24 holes	Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3300 - 7300	See Attachment

28. PRODUCTION

Date First Production 3/31/12	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2"X2"X20 RHBC	Well Status (Prod or Shut-in) Producing					
Date of Test 4/13/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 19	Gas - MCF 6	Water - Bbl 650	Gas - Oil Ratio 316
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl 19	Gas - MCF 6	Water - Bbl 650	Oil Gravity - API - (Corr) 30.0	

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

30 Test Witnessed By  
Kent Greenway

31 List Attachments  
C-102, C-104, Deviation 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 Chasity Jackson  
Printed Name Chasity Jackson  
Title Regulatory Analyst  
Date 4/19/12

E-mail Address cjackson@concho.com

RECEIVED  
APR 24 2012  
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	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 2723	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. Rustler	T. Entrada	
T. Wolfcamp	T. Tansil	T. Wingate	
T. Penn	T. Yeso 2794	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, 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

**Crypt "30" State 2H**  
**API#: 30-015-39265**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3300 - 3700	Acidized w/ 2,500 gals 15% HCL.
	Frac w/300,869 gals gel, 5,716 gals slickwater, 10,712 gals waterfrac,
	310,615# 16/30 White sand, 58,215# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3900 - 4300	Acidized w/2,500 gals 15% HCL.
	Frac w/287,234 gals gel, 6,946 gals slickwater, 12,046 gals waterfrac,
	275,703# 16/30 White sand, 50,046# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4500 - 4900	Acidized w/2,500 gals 15% HCL.
	Frac w/283,208 gals gel, 8,030 gals slickwater, 11,987 gals waterfrac,
	269,115# 16/30 White sand, 53,529# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5100 - 5500	Acidized w/2,500 gals 15% HCL.
	Frac w/284,060 gals gel, 13,481 gals slickwater, 12,822 gals waterfrac,
	272,103# 16/30 White sand, 51,604# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5700 - 6100	Acidized w/2,500 gals 15% HCL.
	Frac w/284,384 gals gel, 6,000 gals slickwater, 18,832 gals waterfrac,
	276,515# 16/30 White sand, 51,808# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6300 - 6700	Acidized w/1,500 gals 15% HCL.
	Frac w/284,044 gals gel, 23,694 gals slickwater, 13,560 gals waterfrac,
	277,370# 16/30 White sand, 50,111# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6900 - 7300	Acidized w/1,500 gals 15% HCL.
	Frac w/310,080 gals gel, 6,762 gals slickwater, 17,048 gals waterfrac,
	259,151# 16/30 White sand, 45,867# 16/30 CRC.