

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

HOEBS OGD

State of New Mexico  
Energy, Minerals and Natural Resources

FEB 11 2013

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

Form C-105

Revised August 1, 2011

1. WELL API NO.

30-025-40545

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

9. OGRID

229137

10. Address of Operator

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

11. Pool name or Wildcat

Maljamar; Yeso, West 44500

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	9	17S	32E		1560	South	990	East	Lea
BH:										

13. Date Spudded 11/7/12	14. Date T.D. Reached 11/15/12	15. Date Rig Released 11/16/12	16. Date Completed (Ready to Produce) 12/14/12	17. Elevations (DF and RKB, RT, GR, etc.) 4086' GR
18. Total Measured Depth of Well 7143	19. Plug Back Measured Depth 7092	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run CNL HNGS/CCL	

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

5560 - 6750 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	814	17-1/2	650sx	
8-5/8	32	2396	11	700sx	
5-1/2	17	7133	7-7/8	1100sx	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	6662	

## 25. TUBING RECORD

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

5560 - 5704 .21, 19 holes OPEN  
5955 - 6180 .21, 26 holes OPEN  
6240 - 6465 .21, 26 holes OPEN  
6525 - 6750 .21, 26 holes OPEN

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5560 - 5704	See Attachment
5955 - 6180	See Attachment
6240 - 6465	See Attachment
6525 - 6750	See Attachment

## 28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
12/16/12		Pumping, 2-1/2" x 1-3/4" x 24' pump			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/2/13	24		Test Period				
				62	59	335	952
Flow Tubing	Casing Pressure	Calculated 24-	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
Press. 70	70	Hour Rate	62	59	335	36.6	

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

Sold

30. Test Witnessed By

Kent Greenway

31. List Attachments

Logs, C102, C103, Deviation Report, C104, C144

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

CJACKSON

Printed

Name Chasity Jackson Title Regulatory Analyst

Date 2/6/13

E-mail Address cjackson@concho.com

KZ

# 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 <u>2258</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>3230</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3982</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>5468</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 <u>6895</u>	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso <u>5552</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

**Taylor D #18**  
**API#: 30-025-40545**  
**Lea, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5560 - 5704	Acidized w/2,500 gals 15% HCL.
	Frac w/99,312 gals gel, 106,649# 16/30 ottawa
	sand, 17,198# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5955 - 6180	Acidized w/2,500 gals 15% HCL.
	Frac w/114,282 gals gel, 143,024# 16/30 ottawa
	sand, 27,460# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6240 - 6465	Acidized w/2,500 gals 15% HCL.
	Frac w/115,322 gals gel, 140,333# 16/30 ottawa
	sand, 29,016# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6525 - 6750	Acidized w/2,500 gals 15% HCL.
	Frac w/120,072 gals gel, 153,250# 16/30 ottawa
	sand, 34,296# 16/30 CRC.