

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 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  
Revised June 10, 2003

WELL API NO.

30-015-37292

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF  
WELL OVER BACK RESVR. ☐ OTHER ☐

2 Name of Operator

COG Operating LLC

3 Address of Operator

550 W. Texas Ave., Suite 1300 Midland, TX 79701

4 Well Location

Unit Letter D 990 Feet From The North Line and 990 Feet From The West Line  
Section 16 Township 17S Range 29E NMPM County Eddy

10 Date Spudded

11 Date T.D. Reached

12 Date Compl (Ready to Prod)

13 Elevations (DF& RKB, RT, GR, etc)

14 Elev Casinghead

12/08/09

12/14/09

01/06/10

3585 GR

15 Total Depth

16 Plug Back T D

17. If Multiple Compl. How Many  
Zones?

18. Intervals  
Drilled By

Rotary Tools

Cable Tools

5494

5446

X

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

3980 - 5160 Yeso

20 Was Directional Survey Made

No

21 Type Electric and Other Logs Run

CN / HNGS, Micro CFL / HNGS

22 Was Well Cored

No

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	335	17-1/2	400	
8-5/8	24	843	11	400	
5-1/2	17	5493	7-7/8	900	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4937	

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

3980 - 4220 - 1 SPF, 29 holes Open  
4420 - 4620 - 1 SPF, 26 holes Open  
4690 - 4890 - 1 SPF, 26 holes Open  
4960 - 5160 - 1 SPF, 26 holes Open

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3980 - 4220 See Attachment

4420 - 4620 See Attachment

4690 - 4890 See Attachment

4960 - 5160 See Attachment

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PRODUCTION

Date First Production  
01/07/10

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod or Shut-in)

Pumping using a 2-1/2" x 2-1/4" x 24' RHTC pump

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
01/14/10	24			148	252	560	
Flow Tubing Press	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	
70	70					41.0	

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

SOLD

Test Witnessed By

Kent Greenway

30. List Attachments

Logs, C102, C103, Deviation Report, C104

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

*C Jackson*

Printed

Name Chasity Jackson

Title Agent for COG

Date 02/17/10

E-mail Address cjackson@conchoresources.com 432-686-3087

*MD*

# 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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
<b>T. Yates</b> <b>888</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>1743</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>2450</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b> <b>3887</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
<b>T.Tubb</b> <b>5367</b>	T. Delaware Sand	T.Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	<b>T.Yeso</b> <b>3964</b>	T. Wingate	T.
T. Wolfcamp	<u>T.Mississippian</u>	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## 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

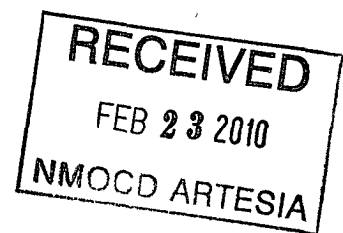
Include data on rate of water inflow and elevation to which water rose in hole.

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



**G J WEST COOP UNIT #216**  
**API#: 30-015-37292**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980 - 4220	Acidize w/ 3,000 gals 15% acid
	Frac w/ 111,609 gals gel,
	127,443# 16/30 Ottawa sand, 13,110# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420 - 4620	Acidize w/3,500 gals 15% acid
	Frac w/ 122,693 gals gel,
	142,697# 16/30 Ottawa sand, 29,290# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4690 - 4890	Acidize w/3,500 gals 15% acid
	Frac w/124,676 gals gel,
	144,855# 16/30 Ottawa sand, 30,978# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4960 - 5160	Acidize w/2,000 gals 15% acid
	Frac w/ 125,040 gals gel,
	140,379# 16/30 Ottawa sand, 32,077# 16/30 Siberprop.