

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
220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.

30-015-37440

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 L 2310 Feet From The South Line and 415 Feet From The West Line
Section 15 Township 17S Range 29E NMPM County Eddy

10 Date Spudded 3/26/10 11 Date T D. Reached 4/3/10 12 Date Compl. (Ready to Prod.) 5/6/10 13 Elevations (DF& RKB, RT, GR, etc) 3551 GR 14 Elev. Casinghead

15 Total Depth 5576 16 Plug Back T.D. 5506 17 If Multiple Compl How Many Zones? 18. Intervals Drilled By 19 Producing Interval(s), of this completion - Top, Bottom, Name 3980 - 5250 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
17-1/2	48	360	13-3/8	400	
11	24	850	8-5/8	400	
7-7/8	17	5566	5-1/2	900	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5030	

26 Perforation record (interval, size, and number)

3980 - 4300 - 1 SPF, 29 holes Open
4510 - 4710 - 1 SPF, 26 holes Open
4780 - 4980 - 1 SPF, 26 holes Open
5050 - 5250 - 1 SPF, 26 holes Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980 - 4300	See Attachment
4510 - 4710	See Attachment
4780 - 4980	See Attachment
5050 - 5250	See Attachment

28. PRODUCTION

Date First Production 6/4/10	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 1-1/4" x 24' RHTC pump			Well Status (Prod or Shut-in) Producing		
Date of Test 6/5/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 268	Gas - MCF 383	Water - Bbl 575
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 39.4

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

Printed Name Chasity Jackson

Title Agent for COG

Date 6/16/10

E-mail Address cjackson@conchoresources.com

432-686-3087

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"
T. Yates 805	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1715	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2390	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3870	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3925	T. Wingate	T.
T. Wolfcamp	T. Mississippian	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

G J WEST COOP UNIT #270
API#: 30-015-37440
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980 - 4300	Acidize w/3,500 gals acid
	Frac w/108,605 gals gel, 128,580# 16/30
	White sand, 6,263# 16/30 SiberProp sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4560 - 4760	Acidize w/3,500 gals acid
	Frac w/124,978 gel, 147,396# 16/30
	Ottawa sand, 31,670# 16/30 SiberProp sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4830 - 5030	Acidize w/3,500 gals acid
	Frac w/125,615 gals gel, 148,366# 16/30
	Ottawa sand, 32,507# 16/30 SiberProp sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5100 - 5300	Acidize w/3,500 gals acid
	Frac w/147,041 gals gel, 147,041# 16/30
	Ottawa sand, 35,165# 16/30 SiberProp sand.