

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

ENTERED
8-3-10
[Signature]

Form C-105
Revised June 10, 2003

WELL API NO.
30-015-37538

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

1b. 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 B 330 Feet From The North Line and 2310 Feet From The East Line
Section 16 Township 17S Range 29E NMPM County Eddy

10 Date Spudded 5/3/10 11 Date T D Reached 5/8/10 12 Date Compl (Ready to Prod.) 6/1/10 13 Elevations (DF& RKB, RT, GR, etc) 3572 GR 14 Elev Casinghead

15 Total Depth 5572 16 Plug Back T D 5506 17 If Multiple Compl How Many Zones? 18 Intervals Drilled By X Rotary Tools Cable Tools

19 Producing Interval(s), of this completion - Top, Bottom, Name 4450 - 5230 Blinebry 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	360	17-1/2	650	
8-5/8	24	885	11	500	
5-1/2	17	5559	7-7/8	900	

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4970	

26 Perforation record (interval, size, and number)

3980 - 4210 - 1 SPF, 26 holes	Open
4400 - 4600 - 1 SPF, 26 holes	Open
4700 - 4900 - 1 SPF, 26 holes	Open
5000 - 5200 - 1 SPF, 26 holes	Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980 - 4210	See attachment
4400 - 4600	See attachment
4700 - 4900	See attachment
5000 - 5200	See attachment

28 PRODUCTION

Date First Production 7/9/10 Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2-1/4" x 24' pump Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
7/10/10	24			216	127	485	

Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)
						40.1

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
E-mail Address c.jackson@conchoresources.com

Printed Name Chasity Jackson
Phone 432-686-3087

Title Agent for COG
Date 7/14/10

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 885	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1742	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2450	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3890	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5369	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	T. Yeso 3963	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. 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

GJ WEST COOP UNIT #207
API#: 30-015-37538
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980 - 4210	Acidize w/ 3,000 gals acid.
	Frac w/106,000 gals gel, 127,824# 20/40 White Sand,
	17,321# 16/30 Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4400 - 4600	Acidize w/2,500 gals acid.
	Frac w/116,000 gals gel, 147,064# 20/40 White Sand,
	35,293# 16/30 Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4700 - 4900	Acidize w/2,500 gals acid.
	Frac w/116,000 gals gel, 145,868# 20/40 White Sand,
	35,081# 16/30 Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5000 - 5200	Acidize w/2,500 gals acid.
	Frac w/118,000 gals gel, 146,186# 20/40 White Sand,
	34,697# 16/30 Super LC sand.