

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
3-9-10
ME

Form C-105-
Revised June 10, 2003

WELL API NO.
30-015-37289

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 B : 990 Feet From The North Line and 1650 Feet From The East Line
Section 16 Township 17S Range 29E NMPM County Eddy

10 Date Spudded 12/16/09 11 Date T.D. Reached 12/22/09 12. Date Compl (Ready to Prod) 01/11/10 13 Elevations (DF& RKB, RT, GR, etc) 3566 GR 14 Elev Casinghead

15. Total Depth 5510 16. Plug Back T D 5462 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 3986 - 5240 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	311	17-1/2	400	
8-5/8	32	843	11	400	
5-1/2	17	5509	7-7/8	900	

24 LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5035	

26 Perforation record (interval, size, and number)

3986 - 4220 - 1 SPF, 26 holes	Open
4500 - 4700 - 1 SPF, 26 holes	Open
4770 - 4970 - 1 SPF, 26 holes	Open
5040 - 5240 - 1 SPF, 26 holes	Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3986 - 4220	See Attachment
4500 - 4700	See Attachment
4770 - 4970	See Attachment
5040 - 5240	See Attachment

28 PRODUCTION

Date First Production 01/29/10 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 2-1/4" x 24' RHTC pump Well Status (Prod or Shut-in) Producing

Date of Test 02/09/10 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl 168 Gas - MCF 243 Water - Bbl 504 Gas - Oil Ratio

Flow Tubing Press 70 Casing Pressure 70 Calculated 24-Hour Rate Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) 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 CJACKSON

Printed Name Chasity Jackson Title Agent for COG Date 02/24/10

E-mail Address cjackson@conchoresources.com Phone 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 889	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1746	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2448	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3901	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5373	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	T. Yeso 3969	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 GA 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.

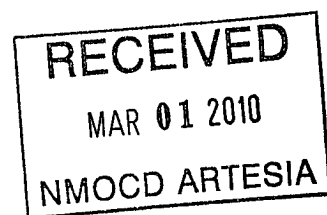
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

G J WEST COOP UNIT #208
API#: 30-015-37289
EDDY, NM



C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3986-4220	Acidize w/4,000 gals acid
	Frac w/ 103,081 gals gel, 95,160# White Sand
	17,260# 16/30 Siberprop Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4500-4700	Acidize w/3,500 gals acid
	Frac w/ 26,023 gals gel, 146,370# White Sand
	33,030# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4770-4970	Acidize w/3,500 gals acid
	Frac w/125,611 gals gel, 146,030# White Sand
	32,870# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5040-5240	Acidize w/2,500 gals acid
	Frac w/125,433 gals gel, 147,784# White Sand
	29,866# 16/30 Siberprop sand.