

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.
30-015-38205

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 100 Midland, TX 79701

4 Well Location
Unit Letter N 330 Feet From The South Line and 2310 Feet From The West Line
Section 2 Township 17S Range 30E NMPM Eddy County

10 Date Spudded 5/12/11 11 Date T D. Reached 5/25/11 12 Date Compl. (Ready to Prod) 6/14/11 13. Elevations (DF& RKB, RT, GR, etc.) 3744' GR 14 Elev Casinghead

15 Total Depth 6150 16. Plug Back T D 6085 17 If Multiple Compl How Many Zones? 18 Intervals Drilled By Rotary Tools Cable Tools X

19 Producing Interval(s), of this completion - Top, Bottom, Name 4640 - 5850 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	450	17-1/2	1000	
8-5/8	24	1353	11	500	
5-1/2	17	6139	7-7/8	1500	

24 LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5639	

26 Perforation record (interval, size, and number)

4640 - 4915	1 SPF, 26 holes	OPEN
5050 - 5250	1 SPF, 26 holes	OPEN
5320 - 5520	1 SPF, 26 holes	OPEN
5650 - 5850	1 SPF, 26 holes	OPEN

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4640 - 4915	See attachment
5050 - 5250	See attachment
5320 - 5520	See attachment
5650 - 5850	See attachment

28 PRODUCTION

Date First Production 6/20/11

Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 24' pump

Well Status (Prod or Shut-in) Producing

Date of Test 6/25/11

Hours Tested 24

Choke Size

Prod'n For Test Period

Oil - Bbl 156

Gas - MCF 62

Water - Bbl 825

Gas - Oil Ratio

Flow Tubing Press

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr) 37.5

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

Test Witnessed By Kent Greeway

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 Regulatory Analyst Date 6/29/11

E-mail Address cjackson@conchoresources.com

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 1448	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3074	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4502	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinébry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5980	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

lo. 1, from.....to.....	No. 3, from.....to.....
lo. 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.

lo. 1, from.....to.....feet.....
lo. 2, from.....to.....feet.....
lo. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

Yale State #12
API#: 30-015-38205
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4640 - 4915	Acidize w/ 3,000 gals acid.
	Frac w/105,642 gals gel,
	113,644#16/30 Brady, 8,115# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5050 - 5250	Acidize w/ 3,500 gals acid.
	Frac w/125,250 gals gel,
	147,859# 16/30 Ottawa, 30,359# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5320 - 5520	Acidize w/ 3,500 gals acid.
	Frac w/ 124,685 gals gel,
	145,382# 16/30 Ottawa, 32,210# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5650 - 5850	Acidize w/ 3,500 gals acid.
	Frac w/ 124,137 gals gel,
	146,712# 16/30 Ottawa, 30,515# 16/30 Siberprop sand.