

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.
30-025-38841

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

7 Lease Name or Unit Agreement Name

Leaker CC State

2. Name of Operator

COG Operating LLC

8 Well No

016

3 Address of Operator

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

9 Pool name or Wildcat

Maljamar, Yeso, West 44500

4 Well Location

Unit Letter A 330 Feet From The North Line and 990 Feet From The East Line
Section 16 Township 17S Range 32E NMPM Lea County

10 Date Spudded 04/20/09 11 Date T.D. Reached 05/03/09 12 Date Compl (Ready to Prod.) 05/22/09 13. Elevations (DF& RKB, RT, GR, etc) 4086 GR 14 Elev Casinghead

15 Total Depth 7026 16 Plug Back T.D. 6968 17 If Multiple Compl How Many Zones? 18 Intervals Drilled By 19 Rotary Tools Cable Tools X

19 Producing Interval(s), of this completion - Top, Bottom, Name 6030 - 6770 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	651	17 1/2	600 sx	
8 5/8	32	2106	11	800 sx	
5 1/2	17	7026	7-7/8	1100 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	6710

26 Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6030 - 6230	2 SPF, 36 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6300 - 6500	2 SPF, 36 holes	OPEN	6030 - 6230	See attachment
6570 - 6770	2 SPF, 36 holes	OPEN	6300 - 6500	See attachment
			6570 - 6770	See attachment

28 PRODUCTION

Date First Production 06/14/09 Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 20' pump Well Status (Prod or Shut-in) Producing


Date of Test 06/15/09 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl 64 Gas - MCF 83 Water - Bbl 468 Gas - Oil Ratio

Flow Tubing Press Casing Pressure Calculated 24-Hour Rate Oil - Bbl Gas - MCF Water - Bbl. Oil Gravity - API - (Corr) 36.6

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 Kanicia Carrillo Title Regulatory Analyst Date 06/18/09
E-mail Address kcarrillo@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 2243	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3208	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3967	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5459	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. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 5544	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

Leaker CC State #16**API#: 30-015-38841****Lea, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6030 - 6230	Acidize w/ 2500 gals acid.
	Frac w/ 108,000 gals gel, 166,640# white sand,
	19,480# Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6300 - 6500	Acidize w/ 2500 gals acid.
	Frac w/ 126,000 gals gel, 143,607# white sand,
	32,556# Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6570 - 6770	Acidize w/2500 gals acid.
	Frac w/ 127,000 gals gel, 146,527# white sand,
	3,173# Siberprop sand.