

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

RECEIVED

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HOBBSDO

State of New Mexico
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.

30-025-39030

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

7 Lease Name or Unit Agreement Name

Leaker CC State

8 Well No

019

9. Pool name or Wildcat

Maljamar, Yeso, West 44500

4 Well Location

Unit Letter **B** Feet From The **990** North Line and **1650** Feet From The **East** Line

Section **16** Township **17S** Range **32E** NMPM Lea County

10 Date Spudded

09/10/09

11. Date T D. Reached

09/20/09

12 Date Compl. (Ready to Prod)

10/11/09

13 Elevations (DF& RKB, RT, GR, etc)

3576 GR

14 Elev Casinghead

15 Total Depth

7016

16 Plug Back T D

6960

17 If Multiple Compl How Many Zones?

18 Intervals Drilled By

Rotary Tools

X

Cable Tools

19 Producing Interval(s), of this completion - Top, Bottom, Name

5546 - 6780

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	667	17 1/2	550 sx	
8 5/8	32	2286	11	700 sx	
5 1/2	17	7016	7-7/8	1400 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	6515	

26 Perforation record (interval, size, and number)

5546 - 5630 2 SPF, 26 holes OPEN

6050 - 6250 2 SPF, 36 holes OPEN

6310 - 6510 2 SPF, 36 holes OPEN

6580 - 6780 2 SPF, 48 holes OPEN

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5546-5630 See attachment

6050-6250 See attachment

6310-6510 See attachment

6580-6780 See attachment

28 PRODUCTION

Date First Production

10/18/09

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

10/23/09

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

129

Gas - MCF

177

Water - Bbl

360

Gas - Oil Ratio

Flow Tubing Press

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr)

37.0

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



Printed

Name Chasity Jackson

Title

Agent for COG

Date

10/26/09

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 2234	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3199	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3944	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5450	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinébry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6918	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 5524	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 #19
API#: 30-015-39030
Lea, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5546-5630	Acidize w/ 2500 gals acid.
	Frac w/98,000 gals gel, 87,665# white sand,
	11,402# Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6050-6250	Acidize w/ 2500 gals acid.
	Frac w/ 125,000 gals gel, 147,939# white sand,
	30,558# Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6310-6510	Acidize w/2500 gals acid.
	Frac w/ 128,000 gals gel, 150,744# white sand,
	31,836# Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6580-6780	Acidize w/ 2500 gals acid.
	Frac w/ 134,000 gals gel, 149,030# white sand,
	33,215# Siberprop sand.