

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.
30-015-38168

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

White Oak State

2 Name of Operator
COG Operating LLC

8 Well No
17

3 Address of Operator
550 W. Texas Ave., Suite 1300 Midland, TX 79701

9 Pool name or Wildcat
SLONER
Empire; Yeso 96210

4 Well Location
Unit Letter H 2310' Feet From The North Line and 990' Feet From The East Line
Section 23 Township 17S Range 28E NMPM Eddy County

10 Date Spudded
2/27/11

11 Date T D Reached
3/8/11

12. Date Compl (Ready to Prod)
4/6/11

13. Elevations (DF& RKB, RT, GR, etc)
3696' GR

14 Elev Casinghead

15 Total Depth
5396
5355

16. Plug Back T.D.
5337
5283

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
3720' - 5010' 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	265	17-1/2	800 sx	
8 5/8	24	859	11	400 sx	
5-1/2	17	5396	7-7/8	1100 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4798'	

26 Perforation record (interval, size, and number)

3720' - 3890'	1 SPF, 26 holes	OPEN
4270' - 4470'	1 SPF, 26 holes	OPEN
4570' - 4740'	1 SPF, 26 holes	OPEN
4810' - 5010'	1 SPF, 26 holes	OPEN

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3720' - 3890'	See attachment
4270' - 4470'	See attachment
4570' - 4740'	See attachment
4810' - 5010'	See attachment

28 PRODUCTION

Date First Production

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
5/17/11

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl
118

Gas - MCF
157

Water - Bbl
503

Gas - Oil Ratio

Flow Tubing Press

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)
39.6

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
E-mail Address

Printed
Name Chasity Jackson Title Regulatory Analyst Date 5/25/11

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 680	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1499	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2228	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3620	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5146	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. <u>Morrow</u>	T. Wingate	T.
T. Wolfcamp	T. <u>Yeso</u> 3687	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

WHITE OAK STATE #17
API#: 30-015-38168
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3720' - 3890'	Acidize w/ 3,000 gals acid.
	Frac w/118,505 gals gel, 22,552# 16/30 Siberprop,
	131,824# 16/30 Brown sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4270' - 4470'	Acidize w/ 2,500 gals acid.
	Frac w/129,685 gals gel, 28,777# 16/30 Siberprop,
	165,647# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4570' - 4740'	Acidize w/ 2,500 gals acid.
	Frac w/124,032 gals gel, 29,108# 16/30 Siberprop,
	147,899# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4810' - 5010'	Acidize w/ 2,500 gals acid.
	Frac w/124,000 gals gel, 129,608# 16/30 Siberprop,
	147,767# 16/30 Ottawa sand.