

Submit To Appropriate District Office
 Two Copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 811 S. First St., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87401
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
JAN 18 2013
MOOD ARTESIA

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 August 1, 2011

1. WELL API NO.
 30-015-40570

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
 White Oak State

6. Well Number:
 27

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
 COG OPERATING LLC

9. OGRID
 229137

10. Address of Operator
 One Concho Center
 600 W. Illinois Ave. Midland, TX 79701

11. Pool name or Wildcat
 Empire; Glorieta-Yeso 96210

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	23	17S	28E		2270	South	185	East	Eddy
BH:	H	23	17S	28E		1995	South	401	East	Eddy

13. Date Spudded 10/30/12	14. Date T.D. Reached 11/5/12	15. Date Rig Released 11/6/12	16. Date Completed (Ready to Produce) 11/30/12	17. Elevations (DF and RKB, RT, GR, etc.) 3704' GR
18. Total Measured Depth of Well 5433MD 5418TVD	19. Plug Back Measured Depth 5364	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Compensated Neutron Spectral Gamma Ray CCL	

22. Producing Interval(s), of this completion - Top, Bottom, Name
 3720 - 4960 Yeso

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	250	17-1/2	1000sx	
8-5/8	24	870	11	400sx	
5-1/2	17	5420	7-7/8	950sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5171	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3720 - 3970 .25, 26 holes OPEN	3720 - 3970 See Attachment
4190 - 4390 .25, 26 holes OPEN	4190 - 4390 See Attachment
4450 - 4650 .25, 26 holes OPEN	4450 - 4650 See Attachment
4710 - 4960 .25, 26 holes OPEN	4710 - 4960 See Attachment

PRODUCTION

28. Date First Production: 12/16/12
 Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping, 2-1/2" x 2" x 24' pump
 Well Status (Prod. or Shut-in): Producing

Date of Test: 12/19/12	Hours Tested: 24	Choke Size:	Prod'n For Test Period:	Oil - Bbl: 56	Gas - MCF: 108	Water - Bbl: 411	Gas - Oil Ratio: 1928
Flow Tubing Press.: 70	Casing Pressure: 70	Calculated 24-Hour Rate:	Oil - Bbl.: 56	Gas - MCF: 108	Water - Bbl.: 411	Oil Gravity - API - (Corr.): 39.6	

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

30. Test Witnessed By: Kent Greenway

31. List Attachments: Logs, C102, C103, Deviation Report, C104, C144

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
 Latitude: Longitude: NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: *C Jackson*
 Printed Name: Chasity Jackson
 Title: Regulatory Analyst
 Date: 1/14/13

E-mail Address: cjackson@concho.com

White Oak State #27
API#: 30-015-40570
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3720 - 3970	Acidized w/2,000 gals 15% HCL.
	Frac w/98,368 gals gel, 97,634# 16/30 brown sand, 23,941# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4190 - 4390	Acidized w/3,250 gals 15% HCL.
	Frac w/115,393 gals gel, 144,017# 16/30 brown sand, 29,926# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 4650	Acidized w/3,250 gals 15% HCL.
	Frac w/113,355 gals gel, 142,400# 16/30 brown sand, 25,407# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4710 - 4960	Acidized w/3,250 gals 15% HCL.
	Frac w/118,077 gals gel, 151,575# 16/30 brown sand, 28,505# 16/30 CRC.