

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

Form C-105
 Revised June 10, 2003



Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-37102
 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

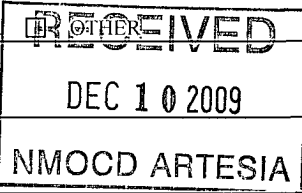
7 Lease Name or Unit Agreement Name
Yucca State

2 Name of Operator
 COG Operating LLC

8. Well No
011

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

9 Pool name or Wildcat
Fren; Glorieta-Yeso 26770



4 Well Location
 Unit Letter **E** **2310** Feet From The **North** Line and **990** Feet From The **West** Line
 Section **16** Township **17S** Range **31E** NMPM **Eddy** County

10 Date Spudded 10/17/09	11 Date T D Reached 10/28/09	12 Date Compl (Ready to Prod) 11/16/09	13 Elevations (DF& RKB, RT, GR, etc) 3757 GR	14 Elev Casinghead
15 Total Depth 6615	16 Plug Back T D 6560	17 If Multiple Compl How Many Zones? Yeso	18 Intervals Drilled By Rotary Tools X	Cable Tools
19 Producing Interval(s), of this completion - Top, Bottom, Name 4880 - 6170			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	474	17-1/2	475	
8-5/8	32	1811	11	600	
5-1/2	17	6610	7-7/8	1100	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5937	

26 Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
4880 - 5012	1 SPF, 18 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
5430 - 5630	1 SPF, 26 holes	OPEN	4880 - 5012	See attachment	
5700 - 5900	1 SPF, 26 holes	OPEN	5430 - 5630	See attachment	
5970 - 6170	1 SPF, 26 holes	OPEN	5700 - 5900	See attachment	
			5970 - 6170	See attachment	

28 **PRODUCTION**

Date First Production **11/19/09** 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 11/24/09	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 24	Gas - MCF 41	Water - Bbl 599	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 35.0	

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 **Agent for COG** Date **12/01/09**
 E-mail Address **cjackson@conchoresources.com**

MW2

Yucca State #11
API#: 30-015-37102
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4880 - 5012	Acidize w/ 3,000 gals acid.
	Frac w/ 99,019 gals gel, 93,619# 16/30 Ottawa, 13,338# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5430 - 5630	Acidize w/ 2,500 gals acid.
	Frac w/ 123,350 gals gel, 144,101# 16/30 Ottawa, 30,529# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5700 - 5900	Acidize w/ 2,500 gals acid.
	Frac w/ 125,152 gals gel, 147,295# 16/30 Ottawa, 32,529# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5970 - 6170	Acidize w/ 2,500 gals acid.
	Frac w/ 124,042 gals gel, 144,390# 16/30 Ottawa, 32,015# 16/30 Siberprop.