

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. 30-015-37620 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 7
3 Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		9 Pool name or Wildcat Fren; Glorieta-Yeso 26770
4 Well Location Unit Letter L : 2310 Feet From The South Line and 990 Feet From The West Line Section 16 Township 17S Range 31E NMPM Eddy County		
10. Date Spudded 4/6/11	11 Date T.D. Reached 4/15/11	12 Date Compl (Ready to Prod) 5/13/11
13 Elevations (DF& RKB, RT, GR, etc) 3770 GR		14 Elev Casinghead
15 Total Depth 6718	16 Plug Back T.D. 6652	17 If Multiple Compl. How Many Zones?
18 Intervals Drilled By		19 Producing Interval(s), of this completion - Top, Bottom, Name 4900 - 6190 Yeso
20 Was Directional Survey Made No		21 Type Electric and Other Logs Run Compensated Neutron HNGS/CCL
22 Was Well Cored No		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB /FT.	DEPTH SET
13-3/8	48	452
8-5/8	32	1800
5-1/2	17	6708
HOLE SIZE		CEMENTING RECORD
17-1/2		500
11		550
7-7/8		1050
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	SIZE
		2-7/8
26 Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4900 - 5100	1 SPF, 26 holes OPEN	DEPTH INTERVAL
5274 - 5610	1 SPF, 26 holes OPEN	AMOUNT AND KIND MATERIAL USED
5720 - 5920	1 SPF, 26 holes OPEN	4900 - 5100
5990 - 6190	1 SPF, 26 holes OPEN	See attachment
		5274 - 5610
		See attachment
		5720 - 5920
		See attachment
		5990 - 6190
		See attachment
28 PRODUCTION		
Date First Production 6/8/11		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 6/11/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 60	Gas - MCF 135
Water - Bbl 65	Gas - Oil Ratio 2250	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl
Oil Gravity - API - (Corr) 38.8		
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 <i>Netha Aaron</i> E-mail Address oaron@conchoresources.com		Printed Name Netha Aaron Title Regulatory Analyst Date 6/8/11

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 1630	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2524	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3239	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4775	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6290	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 4862	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. 3, from.....to.....

No. 2, 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

Yucca State 7
API#: 30-015-37620
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4900 - 5100	Acidized w/3000 gals 15% HCL.
	Frac w/108,379 gals gel, 108,347# 16/30 White
	sand, 13,866# 16/30 Super LC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5274 - 5610	Acidized w/3500 gals 15% HCL.
	Frac w/124,452 gals gel, 149,067# 16/30 White
	sand, 29,452# 16/30 Super LC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5720 - 5920	Acidized w/3500 gals 15% HCL.
	Frac w/124,615 gals gel, 146,910# 16/30 White
	sand, 30,417# 16/30 Super LC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5990 - 6190	Acidized w/3500 gals 15% HCL.
	Frac w/124,518 gals gel, 142,599# 16/30 White
	sand, 30,797# 16/30 Super LC