

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 <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> ENTERED 3-16-10 JLC </div> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 AM Revised June 10, 2003	
		WELL API NO. 30-015-37043		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
		State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7 Lease Name or Unit Agreement Name Yucca State			
b Type of Completion. NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>					
2 Name of Operator COG Operating LLC		<div style="border: 2px solid black; padding: 5px;"> RECEIVED MAR 08 2010 NMOCD ARTESIA </div>		8. Well No 9	
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 1650 Feet From The North Line and 330 Feet From The West Line Section 16 Township 17S Range 31E NMPM Eddy County					
10 Date Spudded 12/30/09	11 Date T D. Reached 01/08/10	12. Date Compl. (Ready to Prod.) 2/1/10	13 Elevations (DF& RKB, RT, GR, etc) 3768 GR	14 Elev Casinghead	
15 Total Depth 6615	16 Plug Back T D. 6536	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 4870 - 6160 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	460	17-1/2	500	
8-5/8	32	1810	11	550	
5-1/2	17	6608	7-7/8	1100	
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		
4870 - 5070	1 SPF, 26 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
5420 - 5620	1 SPF, 26 holes	OPEN	4870 - 5070	See attachment	
5690 - 5890	1 SPF, 26 holes	OPEN	5420 - 5620	See attachment	
5960 - 6160	1 SPF, 26 holes	OPEN	5690 - 5890	See attachment	
			5960 - 6160	See attachment	
PRODUCTION					
Date First Production 2/24/10		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 2/27/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 63	Gas - MCF 64
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl 332
					Oil Gravity - API - (Corr) 38.0
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 C Jackson		Printed Name Chasity Jackson		Title Agent for COG	Date 3/01/10
E-mail Address cfackson@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 <u>1606</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>2532</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3248</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>4774</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <u>6284</u>	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> <u>4861</u>	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

Yucca State #9
API#: 30-015-37043
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4870 - 5070	Acidize w/ 3,000 gals acid.
	Frac w/ 95,000 gals gel, 102,880#16/30 white sand,
	192,671# 16/30 Siberprop Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5420 - 5620	Acidize w/ 2,500 gals acid.
	Frac w/114,000 gals gel, 144,217# 16/30 white sand,
	36,017# 16/30 Siberprop Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5690 - 5890	Acidize w/ 2,500 gals acid.
	Frac w/115,000 gals gel, 147,660# 16/30 white sand,
	32,187# 16/30 Siberprop Sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5960 - 6160	Acidize w/ 2,500 gals acid.
	Frac w/ 114,000 gals gel, 150,052#16/30 white sand,
	30,649# 16/30 Siberprop Sand.