

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%; width: 60px; height: 60px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="transform: rotate(-45deg); font-weight: bold;">ENTERED</div> <div style="transform: rotate(45deg); font-weight: bold;">7-23-10</div> </div> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	<div style="text-align: right;">Form C-105</div> <div style="text-align: right;">Revised June 10, 2003</div> WELL API NO. <div style="text-align: right;">30-015-37401</div> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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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"/> b Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL OVER BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name <div style="text-align: center; font-weight: bold;">Yucca State</div>
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2. Name of Operator <div style="text-align: center;">COG Operating LLC</div>	<div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="font-weight: bold; font-size: 1.1em;">JUN 28 2010</div> <div style="border: 1px solid black; padding: 2px; font-weight: bold;">NMOCD ARTESIA</div>	8. Well No <div style="text-align: center; font-weight: bold;">06</div>
3. Address of Operator <div style="text-align: center;">550 W. Texas Ave., Suite 1300 Midland, TX 79701</div>	9. Pool name or Wildcat <div style="text-align: center; font-weight: bold;">Fren; Glorieta-Yeso 26770</div>	

4 Well Location Unit Letter L 1555 Feet From The South Line and 330 Feet From The West Line Section 16 Township 17S Range 31E NMPM Eddy County					
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10 Date Spudded 4/1/10	11 Date T.D. Reached 4/10/10	12 Date Compl (Ready to Prod.) 5/7/10	13 Elevations (DF& RKB, RT, GR, etc) 3756 GR	14 Elev Casinghead
15 Total Depth 6533	16 Plug Back T.D. 6465	17 If Multiple Compl How Many Zones? 	18 Intervals Drilled By 	19 Producing Interval(s), of this completion - Top, Bottom, Name 4810 - 6160 Yeso
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS			22 Was Directional Survey Made No	
23. CASING RECORD (Report all strings set in well)			22 Was Well Cored No	

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	476	17-1/2	500	
8-5/8	32	1817	11	550	
5-1/2	17	6528	7-7/8	1100	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5912	

26 Perforation record (interval, size, and number) 4810 - 5040 1 SPF, 26 holes OPEN 5420 - 5620 1 SPF, 26 holes OPEN 5690 - 5890 1 SPF, 26 holes OPEN 5960 - 6160 1 SPF, 26 holes OPEN	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4810 - 5040</td> <td>See attachment</td> </tr> <tr> <td>5420 - 5620</td> <td>See attachment</td> </tr> <tr> <td>5690 - 5890</td> <td>See attachment</td> </tr> <tr> <td>5960 - 6160</td> <td>See attachment</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4810 - 5040	See attachment	5420 - 5620	See attachment	5690 - 5890	See attachment	5960 - 6160	See attachment
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4810 - 5040	See attachment										
5420 - 5620	See attachment										
5690 - 5890	See attachment										
5960 - 6160	See attachment										

28 PRODUCTION							
Date First Production 5/7/10		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 5/16/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 103	Gas - MCF 131	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) 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 E-mail Address cjackson@conchoresources.com	Printed Name Chasity Jackson Title Agent for COG	Date 6/10/10	

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>1573</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>2495</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3222</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>4718</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>6262</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>4786</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 #6
API#: 30-015-37401
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4810 - 5040	Acidize w/ 3,000 gals acid.
	Frac w/ 98,176 gals gel,
	86,716# 16/30 white sand, 13,366# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5420 - 5620	Acidize w/ 3,500 gals acid.
	Frac w/ 124,235 gals gel,
	150,961# 16/30 white sand, 28,132# 16/30 Siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5690 - 5890	Acidize w/ 3,500 gals acid.
	Frac w/ 125,767 gals gel,
	134,796# 16/30 white sand, 31,815# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5960 - 6160	Acidize w/ 3,500 gals acid.
	Frac w/ 126,981 gals gel,
	149,543# 16/30 white sand, 27,372# 16/30 Siberprop.