


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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<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;">30-015-37345</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"/>	7 Lease Name or Unit Agreement Name  <div style="text-align: center;">Folk State</div> <div style="text-align: right;">  </div>
2 Name of Operator  COG Operating LLC	8 Well No  <div style="text-align: center;">1</div>
3 Address of Operator  550 W. Texas Ave, Suite 1300 Midland, TX 79701	9 Pool name or Wildcat  Empire; Glorieta-Yeso, E 96610 ✓

4 Well Location  Unit Letter <u>M</u> <u>1090</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line  Section <u>17</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County					
10 Date Spudded 3/18/10	11 Date T D Reached 3/29/10	12 Date Compl (Ready to Prod) 4/21/10	13 Elevations (DF& RKB, RT, GR, etc) 3635 GR	14 Elev Casinghead	
15 Total Depth 5515	16 Plug Back T D 5405	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 3926 - 5190 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	335	17 1/2	400 sx	
8 5/8	24	850	11	400 sx	
5 1/2	17	5507	7-7/8	1200 sx	

24 LINER RECORD				25 TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4789	
26 Perforation record (interval, size, and number)				27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC			
3926	-	4150	1 SPF, 29 holes	OPEN	DEPTH INTERVAL		
4250	-	4450	1 SPF, 26 holes	OPEN	AMOUNT AND KIND MATERIAL USED		
4520	-	4720	1 SPF, 26 holes	OPEN	3926 - 4150	See attachment	
4990	-	5190	1 SPF, 26 holes	OPEN	4250 - 4450	See attachment	
					4520 - 4720	See attachment	
					4990 - 5190	See attachment	

28 PRODUCTION							
Date First Production 5/14/10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2-1/4" x 24' RHTC pump			Well Status (Prod or Shut-in) Producing		
Date of Test 5/29/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 219	Gas - MCF 259	Water - Bbl 579	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 39.1	

29 Disposition of Gas (Sold, used for fuel, vented, etc)  Sold	Test Witnessed By  Kent Greenway
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30 List Attachments  Logs, C102, C103, C104
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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 	Printed Name Chasity Jackson	Title Agent for COG	Date 6/3/10
E-mail Address cjackson@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 <b>825</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <b>1669</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <b>2369</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>3780</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr Wash	T. Morrison	T.
T. Tubb <b>5267</b>	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 <b>3867</b>	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

**Folk State #1**  
**API#: 30-015-37345**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3926 - 4150	Acidize w/ 3,000 gals acid
	Frac w/ 106,537 gals gel, 13,623# SiberProp
	111,650# 16/30 white sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4250 - 4450	Acidize w/ 3,500 gals acid.
	Frac w/ 123,971 gals gel, 31,551# SiberProp
	145,884# 16/30 sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4520 - 4720	Acidize w/ 3,500 gals acid.
	Frac w/ 124,370 gals gel, 30,701# SiberProp
	142,445# 16/30 white sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4990 - 5190	Acidize w/ 3,500 gals acid
	Frac w/ 123,549 gals gel, 31,208# SiberProp
	146,875# 16/30 white sand.