

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 RECEIVED Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 APR 0 / 2009 HOBBSOCD		Form C-105 Revised June 10, 2003	
		WELL API NO.		30-025-37491	
		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 Red Raider State	
2. Name of Operator				8. Well No.	
COG Operating LLC				002	
3. Address of Operator				9. Pool name or Wildcat	
550 W. Texas Ave., Suite 1300 Midland, TX 79701				? 76480 Eumont; Yates 7 Rivers Queen (Pro Gas)	
4. Well Location					
Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line Section 19 Township 20S Range 36E NMPM Lea County					
10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead	
11/23/05	12/28/05	6/21/06	3628 GR		
15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
10202	7390			X	
19. Producing Interval(s), of this completion - Top, Bottom, Name				20. Was Directional Survey Made	
4010' - 4058' - Eumont; Yates 7 Rivers Queen (Pro Gas)					
21. Type Electric and Other Logs Run			22. Was Well Cored		
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	512	17 1/2	430 sx	Circ 140 sx to pit
9 5/8	32	3800	11	1550 sx	Circ 310 sx to pit
5 1/2	17	10202	7-7/8	1230 sx	TOC @ 2100'
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8"
					4145'
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
10100-10108, 4 SPF- Plugged		7946-7962, 4 SPF - Plugged	DEPTH INTERVAL		
9966-10016, 2 SPF- Plugged		7860-7914, 2 SPF - Plugged	AMOUNT AND KIND MATERIAL USED		
9887- 9891, 4 SPF- Plugged		CIBP @ 7390'	4010' - 4058' Az w/ 2500 gals 15% HCl & 50 ball sealers		
9841- 9850, 4 SPF- Plugged		4010-4058, 1 SPF - Open			
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
6/21/06		Pumping		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
7/3/06	24			0	50
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					238
					Gas - Oil Ratio
					0
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
SOLD					Boyd Chesser
30. List Attachments					
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		Title	
		Phyllis A. Edwards		Regulatory Analyst	
E-mail Address		pedwards@conchoresources.com		Date	
				8/21/06	

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 <u>3150</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>3655</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>3860</u>	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>4850</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand <u>5450</u>	T. Todilto	T.
T. Drinkard	T. Bone Springs <u>7460</u>	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. 1 st Bone Spring <u>8728</u>	T. Chinle	T.
T. Penn	T. 2 nd Bone Spring <u>9352</u>	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
			X

Wellbore Schematic

Printed: 8/18/2006

Red Raider State # 0002

API # 3002537491

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
9,841.00	9,850.00	Bone Spring	TA	2/9/2006	2/15/2006		
2/9/06 - 4 SPF, 37 holes, 2/15/06 set CIBP @ 9800'							
9,887.00	9,891.00	Bone Spring					
2/3/06 - 4 SPF, 17 holes							

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
7,390.00	9,420.00	CIBP	5.000	Yes	6/13/2006
30' cement on top					
7,906.00	7,936.00	CIBP	5.000	Yes	6/13/2006
30' cement on top					

Tubing String 1

Date Ran: 6/19/2006

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	122	2.8750	6.50	n80	3,959.00	13.00	3,972.00
Tbg Anchor	1	4.5000			2.70	3,972.00	3,974.70
Tbg Sect 2	4	2.8750	6.50	N80	131.00	3,974.70	4,105.70
Slotted S N	1				2.00	4,105.70	4,107.70
Prf Nipple	1				4.00	4,107.70	4,111.70
Mud Anchor	1				33.00	4,111.70	4,144.70

Rod String 1

Date Ran: 6/19/2006

Description	#	Diameter	Rod Box	Grade	Length	Top At	Btm At
Pol Rd	1	1.2500			26.00	0.00	26.00
Pol Rd Lnr	1	1.5000			16.00	10.00	26.00
Rod Sect 1	1	0.8750	Full SM	D	8.00	26.00	34.00
Rod Sect 2	12	0.8750	Full SM	D	300.00	34.00	334.00
Rod Sect 3	120	0.7500	Full SM	D	3,000.00	334.00	3,334.00
Rod Sect 4	33	0.8750	Full SM	D	825.00	3,334.00	4,159.00
Pump	1	1.5000			24.00	4,159.00	4,183.00