

<div>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</div>		<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>Form C-105 Revised June 10, 2003</div> <div>WELL API NO. 30-015-37766</div> <div>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> <div>State Oil & Gas Lease No.</div>	
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 Hatfield State	
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 <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. 007	
2. Name of Operator COG Operating LLC				9. Pool name or Wildcat Empire; Glorieta-Yeso, East 96610	
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701					
4. Well Location Unit Letter N : 990 Feet From The South Line and 1550 Feet From The West Line Section 8 Township 17S Range 29E NMPM Eddy County					
10. Date Spudded 08/23/10		11. Date T.D. Reached 08/28/08		12. Date Compl. (Ready to Prod.) 09/30/10	
13. Elevations (DF& RKB, RT, GR, etc.) 3633 GR		14. Elev. Casinghead			
15. Total Depth 5528		16. Plug Back T.D. 5479		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 3906-5170 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	
13-3/8		48		353	
8-5/8		24		846	
5-1/2		17		5527	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		5173			
26. Perforation record (interval, size, and number)					
3906 - 4150		1 SPF, 26 holes		OPEN	
4430 - 4630		1 SPF, 26 holes		OPEN	
4700 - 4900		1 SPF, 26 holes		OPEN	
4970 - 5170		1 SPF, 26 holes		OPEN	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3906 - 4150		See attachment			
4430 - 4630		See attachment			
4700 - 4900		See attachment			
4970 - 5170		See attachment			
28. PRODUCTION					
Date First Production 10/05/10		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 10/08/10		Hours Tested 24		Choke Size	
Prod'n For Test Period		Oil - Bbl 187		Gas - MCF 266	
Water - Bbl 578		Gas - Oil Ratio 1423			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
Oil Gravity - API - (Corr.) 39.0					
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 Natalie Krueger		Printed Name Natalie Krueger			
E-mail Address nkrueger@conchoresources.com		Title Regulatory Analyst		Date 10/12/2010	

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 829'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1669'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2396'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3816'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5258'	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> 3858'	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

Hatfield State #7
API#: 30-015-37766
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3906 - 4150	Acidize w/ 2,500 gals acid.
	Frac w/124,947 gals gel, 145,640# 16/30 White
	sand, 30,339# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4430 - 4630	Acidize w/ 2,500 gals acid.
	Frac w/ 124139 gals gel, 147450# 16/30 White
	sand, 30,471# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4700 - 4900	Acidize w/ 2,500 gals acid.
	Frac w/ 124,263 gals gel, 149507# 16/30 White
	sand, 31,215# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4700 - 4900	Acidize w/ 3,045 gals acid.
	Frac w/ 100,877 gals gel, 93,978# 16/30 White
	sand, 10,944# 16/30 Siberprop sand.