

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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003
		WELL API NO. 30-015-37622
		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 _____ 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 _____		7. Lease Name or Unit Agreement Name <div style="text-align: center;">Willow State</div>
2. Name of Operator <div style="text-align: center;">COG Operating LLC</div>		8. Well No. <div style="text-align: center;">10</div>
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		9. Pool name or Wildcat <div style="text-align: center;">Fren; Glorieta-Yeso 26770</div>
4. Well Location Unit Letter I : 2310 Feet From The South Line and 1055 Feet From The East Line Section 16 Township 17S Range 31E NMPM Eddy County		
10. Date Spudded 3/18/11	11. Date T.D. Reached 3/26/11	12. Date Compl. (Ready to Prod.) 4/19/11
		13. Elevations (DF& RKB, RT, GR, etc.) 3850 GR
14. Elev. Casinghead		
15. Total Depth 6703	16. Plug Back T.D. 6656	17. If Multiple Compl. How Many Zones? Yeso
		18. Intervals Drilled By X
		19. Producing Interval(s), of this completion - Top, Bottom, Name 5030 - 6370
		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	480
8-5/8	32	1866
5-1/2	17	6703
		24. LINER RECORD
SIZE	TOP	BOTTOM
		25. TUBING RECORD
SIZE	DEPTH SET	PACKER SET
	2-7/8	6247
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
5030 - 5180 1 SPF, 26 holes	OPEN	DEPTH INTERVAL
5430 - 5830 1 SPF, 27 holes	OPEN	AMOUNT AND KIND MATERIAL USED
5900 - 6100 1 SPF, 26 holes	OPEN	5030 - 5180
6170 - 6370 1 SPF, 26 holes	OPEN	See attachment
		5430 - 5830
		See attachment
		5900 - 6100
		See attachment
		6170 - 6370
		See attachment
28 PRODUCTION		
Date First Production 4/18/11		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 4/19/11	Hours Tested 24	Choke Size
		Prod'n For Test Period
		Oil - Bbl 155
		Gas - MCF 62
		Water - Bbl 217
		Gas - Oil Ratio 400
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 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 Netha Aaron		Printed Name Netha Aaron Title Regulatory Analyst Date 4/28/11
E-mail Address oaaron@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 1748	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2679	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3393	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4923	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6455	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 4987	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

Willow State #10
API#: 30-015-37622
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5030 - 5180	Acidized w/3500 gals 15% HCL.
	Frac w/103306 gals gel, 100873# 16/30 Ottawa
	sand, 10553# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5430 - 5830	Acidized w/3500 gals 15% HCL.
	Frac w/125188 gals gel, 153532# 16/30 Ottawa
	sand, 27605# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5900 - 6100	Acidized w/3500 gals 15% HCL.
	Frac w/125565 gals gel, 147170# 16/30 Ottawa
	sand, 32357# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6170 - 6370	Acidized w/2500 gals 15% HCL.
	Frac w/124278 gals gel, 144525# 16/30 Ottawa
	sand, 29218# 16/30 SiberProp