

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. 30-015-29606 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 _____ b. Type of Completion: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name <p align="center">Willow State ✓</p>
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2. Name of Operator COG Operating LLC	8. Well No. <p align="center">003 ✓</p>
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3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701	9. Pool name or Wildcat <p align="center">Fren; Glorieta-Yeso 26770 ✓</p>
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4. Well Location Unit Letter P : 330 Feet From The South Line and 760 Feet From The East Line ✓ Section 16 Township 17S Range 31E NMPM Eddy County					
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10. Date Spudded 5/25/97	11. Date T.D. Reached 3/2/11	12. Date Compl. (Ready to Prod.) 3/29/11	13. Elevations (DF& RKB, RT, GR, etc.) 3839 GR	14. Elev. Casinghead
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15. Total Depth 6566	16. Plug Back T.D. 6509	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By X	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 5600 - 6370 Yeso	20. Was Directional Survey Made <p align="center">No</p>
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21. Type Electric and Other Logs Run <p align="center">CN / HNGS, Micro CFL / HNGS</p>	22. Was Well Cored <p align="center">No</p>
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	547	12-1/4	350	
5-1/2	17	5497	7-7/8	1500	
4	11.6	6554	6-1/8	130	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5230	

26. Perforation record (interval, size, and number) 4966 - 5201 1 SPF, 58 holes CLOSED 5600 - 5790 1 SPF, 24 holes OPEN 5890 - 6080 1 SPF, 24 holes OPEN 6180 - 6370 1 SPF, 26 holes OPEN	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5600 - 5790 See attachment 5890 - 6080 See attachment 6180 - 6370 See attachment
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28. PRODUCTION

Date First Production 4/5/11	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) 2-1/2 x 2" x 24' pump	Well Status (<i>Prod. or Shut-in</i>) Producing					
Date of Test 4/6/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 130	Gas - MCF 22	Water - Bbl 203	Gas - Oil Ratio 169
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 35.6	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) <p align="center">Sold</p>	Test Witnessed By <p align="center">Kent Greenway</p>
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30. List Attachments <p align="center">Logs, C102, C103, Deviation Report, C104</p>	
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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 <i>Netha Aaron</i>	Printed Name Netha Aaron	Title Regulatory Analyst	Date 4/11/11
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 1716	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2645	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3354	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4870	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6408	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 4966	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. 3, from.....to.....
 No. 2, 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 #3
API#: 30-015-29606
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5600 - 5790	Acidized w/3000 gals 15% HCL acid
	Frac w/116,439 gals gel, 148,496# 16/30
	Ottawa sand, 39,495# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5890 - 6080	Acidized w/3500 gals 15% HCL acid
	Frac w/117,418 gals gel, 147,316# 16/30
	Ottawa sand, 34,855# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6180 - 6370	Acidize w/ 3500 gals 15% HCL acid
	Frac w/ 116,941 gals gel, 148,859# 16/30
	Ottawa sand, 34,057# 16/30 CRC