

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. ✓ 30-015-38493 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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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 _____ 2 Name of Operator COG Operating LLC ✓ 3 Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701 4 Well Location Unit Letter E 1650 Feet From The North Line and 990 Feet From The West Line Section 2 Township 17S Range 30E NMPM Eddy County	7 Lease Name or Unit Agreement Name Yale State ✓ 8. Well No 34 ✓ 9. Pool name or Wildcat Loco Hills; Glorieta-Yeso 96718 <i>KE</i>
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RECEIVED
 AUG 9 2011
 NMOCD ARTESIA

10 Date Spudded 5/25/11	11 Date T.D. Reached 6/3/11	12 Date Compl. (Ready to Prod) 6/24/11	13. Elevations (DF& RKB, RT, GR, etc.) 3761 GR
15 Total Depth 6169	16 Plug Back T.D. 6096	17 If Multiple Compl. How Many Zones?	18 Intervals Drilled By Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 4600 - 5855 Yeso			20. Was Directional Survey Made No
21 Type Electric and Other Logs Run Radial Cement Bond Log Three Detector Litho-Density Comp Neutron/HNGS, Hi-Res Laterolog Array 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	471	17-1/2	1000	
8-5/8	24	1350	11	500	
5-1/2	17	6167	7-7/8	1750	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5802	

26 Perforation record (interval, size, and number) 4600 - 4850 1 SPF, 26 holes OPEN 5115 - 5315 1 SPF, 26 holes OPEN 5385 - 5585 1 SPF, 26 holes OPEN 5655 - 5855 1 SPF, 26 holes OPEN	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>4600 - 4850</td> <td>See attachment</td> </tr> <tr> <td>5115 - 5315</td> <td>See attachment</td> </tr> <tr> <td>5385 - 5585</td> <td>See attachment</td> </tr> <tr> <td>5655 - 5855</td> <td>See attachment</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4600 - 4850	See attachment	5115 - 5315	See attachment	5385 - 5585	See attachment	5655 - 5855	See attachment
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5655 - 5855	See attachment										

28. PRODUCTION

Date First Production 6/30/011	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 7/2/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 112	Gas - MCF 46
Water - Bbl 522	Gas - Oil Ratio 411	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 36.9		

29. Disposition of Gas (Sold, used for fuel, vented, etc) Test Witnessed By

Sold
Kent Greeway

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*
 E-mail Address oaron@conchoresources.com

Printed Name Netha Aaron Title Regulatory Analyst Date 7/18/11

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 1446	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	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 3082	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4492	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5934	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 4574	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

Yale State #34
API#: 30-015-38493
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4600 - 4850	Acidize w/3000 gals 15% HCL.
	Frac w/105,587 gals gel, 115,137# 16/30 Ottawa,
	31,625 #16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5115 - 5315	Acidize w/2500 gals 15% HCL.
	Frac w/114,442 gals gel, 143,020# 16/30 Ottawa sand,
	33,870# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5385 - 5585	Acidize w/5000 gals 15% HCL.
	Frac w/113,075 gals gel, 148,228 #16/30 Ottawa sand,
	25,150# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5655 - 5855	Acidize w/2500 gals 15% HCL.
	Frac w/112,582 gals gel, 144,868 #16/30 Ottawa sand,
	27,115# 16/30 SiberProp