

Submit To: State District Office Five 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	<div style="text-align: right;"> FEB 17 2009 </div> <div style="text-align: right;"> Form C-105 June 19, 2008 </div>
		WELL API NO. 30-015-31002 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 type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input checked="" 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;"> Harper State </div>
2 Name of Operator COG Operating LLC		8. Well No. <div style="text-align: center;">3</div>
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9 Pool name or Wildcat Loco Hills; Glorieta Yeso 96718
4. Well Location Unit Letter I 1650 Feet From The South Line and 330 Feet From The East Line Section 16 Township 17S Range 30E NMPM Eddy County		
10. Date Spudded 07/08/00	11 Date T.D Reached 11/27/08	12 Date Rig Released 07/20/00
13. Date Completed (Ready to Produce) 01/06/09		14 Elevations (DF and RKB, RT, GR, etc) 3682 GR
15. Total Measured Depth of Well 5947		16. Plug Back Measured Depth 5900
17 If Multiple Compl How Many Zones?		
18. Producing Interval(s), of this completion - Top, Bottom, Name 5010 - 5800 Yeso		19. Was Directional Survey Made NO
20 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		21. Was Well Cored No
22. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB /FT.	DEPTH SET
13 3/8	48	350
8 5/8	24	1171
5 1/2	17	4870
4	11.3	5497
23. LINER RECORD		24. TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT		SCREEN
SIZE		DEPTH SET
		2-7/8
PACKER SET		
25 Perforation record (interval, size, and number)		26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
5010 - 5210 - 2 SPF, 32 holes OPEN		DEPTH INTERVAL
5300 - 5500 - 2 SPF, 32 holes OPEN		AMOUNT AND KIND MATERIAL USED
5600 - 5800 - 2 SPF, 48 holes OPEN		5010 - 5210
		See attachment
		5300 - 5500
		See attachment
		5600 - 5800
		See attachment
27 PRODUCTION		
Date First Production 01/06/09		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 25' RHTC pump
Well Status (Prod. or Shut-in) Producing		
Date of Test 07/23/08	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl	Gas - MCF
	78	20
Water - Bbl	Gas - Oil Ratio	
80	256	
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 39.5		
28. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Kent Greenway
29. List Attachments Logs, C103, Deviation Report, C104		
30. If a temporary pit was used at the well, attach a plat with the location of the temporary pit		
31. If an on-site burial was used at the well, report the exact location of the on-site burial.		
Latitude		Longitude
		NAD 1927 1983
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief		
Signature	Printed Name Robyn Odom	Title Regulatory Analyst
E-mail Address rododom@conchoresources.com		Date 02/03/09
Phone 432-685-4385		

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 1220	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2130	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2840	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4295	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	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Yeso 4370	T. Wingate	T.
T. Wolfcamp	T.	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

HARPER STATE #3
API#: 30-015-31002
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5010 - 5210	Acidize w/ 60 bbls 15% HCL acid.
	Frac w/ 2,967 bbls gel,
	180,270# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5300 - 5500	Acidize w/ 60 bbls 15% HCL acid.
	Frac w/ 2,914 bbls gel,
	172,499# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5600 - 5800	Acidize w/ 60 bbls 15% HCL acid.
	Frac w/ 3,104 bbls gel,
	182,465# 16/30 sand.