Submit To Appropriate District Office State of New Mexico State Lease - 6 copies Revised June 10, 2003 Fee Lease - 5 copies Energy, Minerals and Natural Resources District I WELL API NO. 1625 N. French Dr , Hobbs, NM 88240 30-015-36493 District II Oil Conservation Division 1301 W Grand Avenue, Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III STATE X FEE 1000 Rio Brazos Rd , Aztec, NM 87410 Santa Fe, NM 87505 State Oil & Gas Lease No. District IV 1220 S St Francis Dr , Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Ia. Type of Well. 7 Lease Name or Unit Agreement Name OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER HECEIVED b. Type of Completion Mesilla State NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ MAY **05** 2010 WELL OVER RESVR. | OTHER **BACK** 2. Name of Operator 8. Well No NMOCD ARTESIA COG Operating LLC 012 9 Pool name or Wildcat 3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701 96718 Loco Hills; Glorieta-Yeso 4 Well Location Unit Letter D 990 Feet From The North 330 Feet From The West Line and 17S 30E Section 16 Township Range **NMPM** Eddy County 10 Date Spudded 11 Date T D. Reached 12. Date Compl (Ready to Prod) 13 Elevations (DF& RKB, RT, GR, etc.) 14 Elev Casinghead 2/21/10 3/2/10 3/28/10 3679 GR 15 Total Depth 16 Plug Back T D 17 If Multiple Compl How Many 18. Intervals Rotary Tools Cable Tools Zones? Drilled By 5859 19 Producing Interval(s), of this completion - Top, Bottom, Name 20 Was Directional Survey Made 4310 - 5600 Yeso 21 Type Electric and Other Logs Run 22. Was Well Cored CN / HNGS, Micro CFL / HNGS No 23. **CASING RECORD** (Report all strings set in well) WEIGHT LB /FT HOLE SIZE CEMENTING RECORD CASING SIZE DEPTH SET AMOUNT PULLED 17 1/2 13 3/8 450 48 438 650 8 5/8 24 1348 11 7 - 7/81000 17 6027 5 1/2 LINER RECORD TUBING RECORD 24. 25. SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2-7/8 5579 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 4310 - 4660 1 SPF, 26 holes AMOUNT AND KIND MATERIAL USED **OPEN** DEPTH INTERVAL 4860 - 5060 1 SPF, 26 holes **OPEN** 4310 - 4660 See Attachment 5130 - 5330 1 SPF, 26 holes **OPEN** 4860 - 5060 See Attachment 5400 - 5600 1 SPF, 26 holes **OPEN** 5130 - 5330 See Attachment **PRODUCTION** 5400 - 5600 See Attachment Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod or Shut-in) 4/14/10 2-1/2 x 2-1/4 x 28'x24' pump Producing Gas - MCF Date of Test Hours Tested Choke Size Prod'n For Oıl – Bbl Water - Bbl Gas - Oıl Ratio Test Period 4/16/10 24 406 139 213 1532 Flow Tubing Calculated 24-Casing Pressure Oıl – Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) Press Hour Rate 38.9 29 Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Kent Greenway Sold 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 Printed Signature Kanicia Carrillo Name Title Regulatory Analyst Date 4/27/10 E-mail Address kcarrillo@concoresources.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 1186	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison	
T.Queen <u>2078</u>	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	T. Montoya	T. Mancos	T. McCracken	
T. San Andres 2791	T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta 4220	T. McKee	Base Greenhorn	T. Granite	
T. Paddock	T. Ellenburger	T. Dakota	Т	
T. Blinebry	T. Gr. Wash	T. Morrison	T.	
T.Tubb <u>5772</u>	T. Delaware Sand	T.Todilto	T	
T. Drinkard	T. Bone Spring	T. Entrada	T.	
T. Abo	T. Morrow	T. Wingate	T.	
T. Wolfcamp	T. <u>Yeso</u> 4279	T. Chinle	Т.	
T. Penn	T.	T. Permian	T.	
T. Cisco (Bough C)	T.	T. Penn "A"	Τ.	

LITHOLOGY RECORD (Attach additional sheet if necessary)

1	From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
	,							
		i						

Mesilla State #12 API#: 30-015-36493 EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
4310 - 4660	Acidize w/2,500 gals acid	
	Frac w/111,836 gals gel, 111,195#16/30 White	
	sand, 12,013# 16/30 Siberprop sand.	

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
4860 - 5060	Acidize w/3,500 gals acid	
	Frac w/124,281 gals gel, 141,203#16/30 White	
	sand, 28,345# 16/30 Siberprop sand.	

27. ACID, SHOT, FI	RACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5130 - 5330	Acidize w/3,500 gals acid
	Frac w/125,135 gals gel, 146,681#16/30 White
	sand, 32,897# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED	
5400 - 5600	Acidize w/3,500 gals acid
	Frac w/125,303 gals gel, 146,059#16/30 White
	sand, 33,227# 16/30 Siberprop sand.