Submit To Appropriate District Office State of New Mexico . Form C-105 State Lease - 6 copies Revised June 10, 2003 Fee Lease - 5 copies Energy, Minerals and Natural Resources District 1 WELL API NO. 1625 N French Dr , Hobbs, NM 88240 30-015-37177 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 🖂 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 7 Lease Name or Unit Agreement Name OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER b Type of Completion G J WEST COOP UNIT NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ WELL OVER RESVR 2 Name of Operator 8 Well No OCT 21 2009 COG Operating LLC 230 3 Address of Operator 9 Pool name or Wildcat NMOCD ARTESIA GJ; 7Rvs-Qn-Gb-Glorieta-Yeso 97558 550 W. Texas Ave., Suite 1300 Midland, TX 79701 4 Well Location Unit Letter 2310 Feet From The South Feet From The East 16 29E Section Township 17S Range **NMPM** County Eddv 10 Date Spudded 11. Date T D. Reached 12. Date Compl. (Ready to Prod ) 13 Elevations (DF& RKB, RT, GR, etc.) 14 Elev Casinghead 08/23/09 08/29/09 09/23/09 3569 GR 15 Total Depth 16 Plug Back T D. 17 If Multiple Compl How Many 18 Intervals Rotary Tools Cable Tools Zones? Drilled By 5506 5449 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 3992 - 5300 Yeso No 22. Was Well Cored 21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS No 23. **CASING RECORD** (Report all strings set in well) CEMENTING RECORD **CASING SIZE** WEIGHT LB /FT. **DEPTH SET** HOLE SIZE AMOUNT PULLED 13-3/8 48# 310 17 - 1/2850sx 400sx 8-5/8 24# 841 11 7-7/8 5-1/2 17# 5506 1000sx 24. LINER RECORD 25. TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE **DEPTH SET** PACKER SET 5091 2 - 7/8Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC 3992 - 4240 - 1 SPF, 29 holes Open AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 4550 - 4750 - 1 SPF, 26 holes Open 3992 - 4240 See Attachment 4830 - 5030 - 1 SPF, 26 holes Open 4550 - 4750 See Attachment 5100 - 5300 - 1 SPF, 29 holes Open 4830 - 5030 See Attachment See Attachment 5100 - 5300 **PRODUCTION** 28 Date First Production Production Method (Flowing, gas lift, pumping – Size and type pump) Well Status (Prod or Shut-in) 09/29/09 Pumping using a 2.5" x 2" x 24' tbg pump Producing Date of Test Hours Tested Oil - Bbl Gas - MCF Choke Size Prod'n For Water - Bbl Gas - Oil Ratio Test Period 55 100 672 10/09/09 24 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) Press. Hour Rate 41.7 70 Test Witnessed By Kent Greenway 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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 Name Chasity Jackson Title Agent for COG Date 10/14/09 E-mail Address cjackson@conchoresources.com Phone: 432-686-3087

## 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		Northwe	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 <u>889</u>	T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison		
T. Queen 1752	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg	T. Montoya	T. Mancos	T. McCracken_		
T. San Andres 2445	T. Simpson	T. Gallup	T. Ignacio Otzte		
T. Glorieta 3892	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T		
T. Blinebry T. Gr. Wash T. Morrison T.		Т.			
T.Tubb <u>5392</u>	T. Delaware Sand	T.Todilto	T		
T. Drinkard	T. Bone Spring	T. Entrada	T.		
T. Abo	T.Yeso 3985	T. Wingate	Т.		
T. Wolfcamp	T.Mississippian	T. Chinle	T.		
T. Penn	Т	T. Permian	T.		
T. Cisco (Bough C)	T.	T. Penn "A"  A SANDS OP ZONES	T.		

	OII	L OR GA SANDS OR ZONES		
No. 1, from	to		to	. <i></i>
No. 2, from	to		to	
,		PORTANT WATER SANDS		
Include data on rate of	f water inflow and elevation	to which water rose in hole.		

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from		

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology	
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## G J WEST COOP UNIT #230 API#: 30-015-37177 EDDY, NM

## C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FR	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
3992 - 4240	Acidize w/2,500 gals 15% acid		
	Frac w/104,243 gals gel, 98,594# 16/30		
	Ottawa sand, 20,806# 16/30 Siberprop sand.		

27. ACID, SHOT, FR.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
4550 - 4750	Acidize w/3,500 gals 15% acid		
	Frac w/124,300 gals gel, 148,572# 16/30		
	Ottawa sand, 29,980# 16/30 Siberprop sand.		

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
4830 - 5030	Acidize w/3,500 gals 15% acid	
	Frac w/123,955 gals gel, 150,181# 16/30	
	Ottawa sand, 29,821# 16/30 Siberprop sand.	

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
5100 - 5300	Acidize w/2,500 gals 15% acid	
	Frac w/125,142 gals gel, 149,740# 16/30	
	Ottawa sand, 30,248# 16/30 Siberprop sand.	