Submit To Appropriate District Office State of New Mexico Form C-105 Two Copies Revised August 1, 2011 Energy, Minerals and Natural Resources District I 1625 N. French Dr., Hobbs, NM 88240 1. WELL API NO. District II 30-015-25017 811 S. First St., Artesia, NM 88210 Oil Conservation Division 2. Type of Lease District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 STATE · 🗌 FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No. Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Name or Unit Agreement Name Moncrief State **◯ COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only) 6. Well Number: 1 RECEIVED C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) 7. Type of Completion: DEC **05** 2012 □ NEW WELL □ WORKOVER ☒ DEEPENING □ PLUGBACK □ DIFFERENT RESERVOIR □ OTHER 8. Name of Operator 9. OGRID 11. Pool name or Wildean OCD ARTES!A COG Operating LLC 10. Address of Operator One Concho Center 600 W. Illinois Avenue, Midland, TX 79701 Red Lake: Queen, Grayburg, San Andres County Unit Ltr Section Township, Range Lot Feet from the Feet from the | E/W Line 12.Location N/S Line 17S Surface: L 28E 1650 South 330 West Eddv BH: 13. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 17. Elevations (DF and RKB, 16. Date Completed (Ready to Produce) 10/31/12 9/27/12 10/31/12 RT, GR, etc.) 3585 GR 9/24/84 18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs Run 5140 5058 22. Producing Interval(s), of this completion - Top, Bottom, Name 3980-4870 Blinebry 3580-3830 Paddock **CASING RECORD** (Report all strings set in well) 23. WEIGHT LB./FT. **CASING SIZE** DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 499 12-1/4 8-5/8 24 300 sx5-1/2 15.5 3007 7 - 7/8650 sx LINER RECORD 25 TUBING RECORD 24. SACKS CEMENT | SCREEN BOTTOM TOP DEPTH SET PACKER SET SIZE SIZE 2901 5140 140 2-7/8" 4.0' 2886' Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC 4620-4870, 1 spf, 0.41, 26 shots DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4300-4570, 1 spf, 0.41, 26 shots See attachment* 3980-4210, 1 spf, 0.41, 26 shots 3580-3830, 1 spf, 0.41, 26 shots **PRODUCTION** 28 Production Method (Flowing, gas lift, pumping - Size and type pump) **Date First Production** Well Status (Prod. or Shut-in) 10/10/84 Pumping, 2-1/2x2x24 RHBC Prod Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Gas - Oil Ratio Date of Test Water - Bbl. Test Period 11/16/12 647 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Hour Rate 556 17 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By Kent Greenway 31. List Attachments C-144 closure, Gyro Survey, C-103 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. 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 Printed Signature Name Brian Maiorino Title Regulatory Analyst Date 11/28/12 E-mail Address bmaiorino@concho.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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	stern New Mexico	Northw	Northwestern New Mexico		
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"		
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"		
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"		
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"		
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville		
T. Queen	T. Silurian	T. Menefee	T. Madison_		
T. Grayburg 1450	T. Montoya	T. Point Lookout	T. Elbert		
T. San Andres 1970	T. Simpson	T. Mancos	T. McCracken		
T. Glorieta	T. McKee	· T. Gallup	T. Ignacio Otzte		
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite		
T. Blinebry	T. Gr. Wash	T. Dakota			
T.Tubb	T. Delaware Sand	T. Morrison			
T. Drinkard	T. Bone Springs	T.Todilto_			
T. Abo	T. Yeso	T. Entrada			
T. Wolfcamp	T.	T. Wingate			
T. Penn	T.	T. Chinle			
T. Cisco (Bough C)	Т.	T. Permian			

			SANDS OR ZONES
No. 1, from	to	No. 3, from	to
No. 2, from	toto	No. 4, from	to
	IMPORT	ANT WATER SANDS	
Include data on rate of wa	ater inflow and elevation to which	ch water rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3, from	to	feet	
	LITHOLOGY RECO	ORD (Attach additional sheet i	f necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
							,

4620-4870, acidize w/2500 gal 15%, frac w/113,368 gals. gel carrying 145,154# of 16/30 Brown snd. + 32,838# of 16/30 SiberProp

4300-4570, acidize w/2000 gal 15%, frac w/112,101 Gals. gel carrying 143,489 #of 16/30 brown snd. + 31,107# of 16/30 SiberProp

3980-4210, acidize w/2000 gal 15%, frac w/111,777 gals. Gel, carrying 140,173# 16/30 Brown sand+ 29,686# 16/30 SiberProp

3580-3830, Acidize w/3600 gal 15%, frac w/104,767 Gals. gel carrying $124,087\#0f\ 16/30$ brown sand $+\ 21,120\#$ of 16/30 SiberProp

1862-2878, cmt squeeze w/50 SKS TAIL HALCEM @14.8 1.33YLD 6.34, 569 SKS LEAD HALCEM W/3% CACL2 AND 2 LB/SK KOL-SEAL@ 14.8# 1.37 YLD, 6.34 GALISK, TAIL CEMENT, PUMPED 30 MORE SKS OF HALCEM TAIL CEMENT

Warren, JeanMarie, EMNRD

From:

Brian Maiorino <BMaiorino@concho.com>

Sent:

Wednesday, December 05, 2012 9:07 AM

To:

Warren, JeanMarie, EMNRD

Subject:

RE: Moncrief State #1, API: 30-015-25017

Good Morning, the hole drilled for the liner is 4.75"

Appreciate the help, let me know if there is anything else that is needed.

Brian Maiorino

Regulatory Analyst
Operations & Engineering

COG Operations LLC One Concho Center 600 W. Illinois Avenue Midland, TX 79701 432-221-0467 bmaiorino@concho.com

