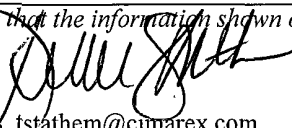


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised August 1, 2011	
		1. WELL API NO. 30025-40041			
		2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN			
		3. State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ 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)				5. Lease Name or Unit Agreement Name Quail Ridge 32 State 6. Well Number: 004	
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER					
8. Name of Operator Cimarex Energy Company of Colorado				9. OGRID 162683	
10. Address of Operator 600 N. Marienfeld St., Ste 600 Midland, Texas 79701				11. Pool name or Wildcat Apache Ridge; Bone Spring	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	P	32	19S	34E	
BH:	M	32	19S	34E	
13. Date Spudded 4/18/11	14. Date T.D. Reached 5-17-11	15. Date Rig Released 5/19/11		16. Date Completed (Ready to Produce) 8/27/11	
17. Elevations (DF and RKB, RT, GR, etc.) 3660 GR					
18. Total Measured Depth of Well 13358 MD/ 8830 TVD		19. Plug Back Measured Depth 13298		20. Was Directional Survey Made? yes	
21. Type Electric and Other Logs Run DSN DLL					
22. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring: 8858-13288					
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	1367	17 1/2	1000	0
9 5/8	40	5397	12 1/4	3060	0
7 & 5-1/2	26 & 17	7"-8313"; 5.5" - 8313-13340	8 3/4	1690*	X over @ 8313'* Dual string - 0 pulled
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8	8185	8185			
4.5	8185				
26. Perforation record (interval, size, and number) 12980-13288 (48); 12522-12830 (48); 12064-12372 (48); 11606-11914 (48); 11148-11456 (48); 10690-10998 (48); 10232-10540 (48); 9774-10082 (48); 9316-9624 (48); 8858-9166 (48)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See attached					
28. PRODUCTION					
Date First Production 9-2-11		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift		Well Status (Prod. or Shut-in) Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
12-6-11	24			213	305
Water - Bbl.	Gas - Oil Ratio				
14	1432				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
180	750		213	305	14
Oil Gravity - API - (Corr.)					
40.0					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By
31. List Attachments C104, C103, C102, logs, EOW Direct. Survey					
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					
Signature		Name		Title	
		Terri Stathem		Regulatory Analyst	
E-mail Address		Date			
tstathem@cimarex.com		1/4/11			

JAN 11 2012

Attachment – C105
Quail Ridge 32 State No. 4
32-19S-34E; Lea County, NM
30025-40041

Item 27: Acid; Shot, Fracture, Cement Squeeze, Etc.

Depth Interval	Amount & Kind Material
12980-13288	395,473 gals 15# XL Borate; 412,724# 40/70 CRC
12522-12830	372,154 gals 15# XL Borate; 406,356# 40/70 CRC
12064-12372	364,761 gals 15# XL Borate; 406,366# 40/70 CRC
11606-11914	365,079 gals 15# XL Borate; 406,386# 40/70 CRC
11148-11456	462,344 gals 15# XL Borate; 444,085# 40/70 CRC
10690-10998	355,131 gals 15# XL Borate; 404,478# 40/70 CRC
10232-10540	355,147 gals 15# XL Borate; 405,176# 40/70 CRC
9774-10082	398,670 gals 15# XL Borate; 410,934# 40/70 CRC
9316-9624	350,260 gals 15# XL Borate; 397,897# 40/70 CRC
8858-9166	371,739 gals 15# XL Borate; 439,797# 40/70 CRC



DRILLING PROGNOSIS
Cimarex Energy Company

HOBBS OGD

JAN 06 2012

1/4/2012

mkk

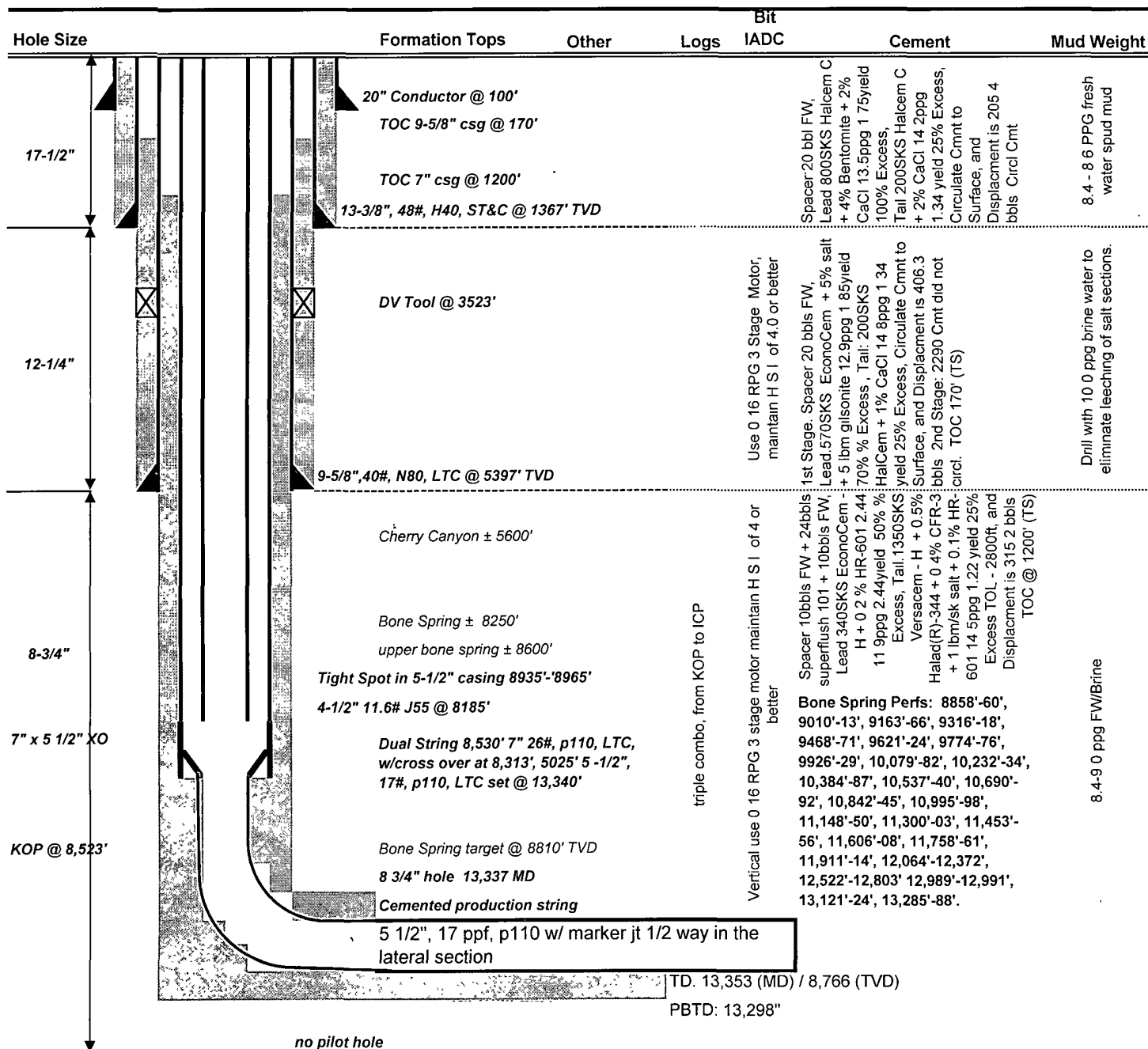
Well: Quail Ridge 32 State #4H
Location: Sec 32, T19S-R34E
County, State: Lea County, NM
Surface Location: 990 FSL, 330 FEL
Bottomhole Loc: 660 FSL, 330 FWL

API #: 30-025-40041
Field: East Lusk
Objective: Second Bone Spring
TVD/MD: 8810 / 13337
Property #: 301471-026

Wellhead: SEC A: 11" 5M x 9-5/8" SOW
SEC B: 11" 5M X 7-1/16" 10M

Xmas Tree
Tubing: 2 7/8" L80 EUE
Superintendent: Dee Smith
Engineer: Jesse Parkison

SUR: P-32-19s-34e, 990/S & 330/E
BHL: M-32-19s-34e, 631/S & 4935/E
API # 30-025-40041



Quantity	KB	Description	Length	Setting Depth
64	2-3/8" 4.7# J55 8rd EUE Tbg		15	15
1	Gas Lift Valve SOP = 1065		2075.15	2090.15
46	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	2094.15
1	Gas Lift Valve SOP = 1050		1494.68	3588.83
29	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	3592.83
1	Gas Lift Valve SOP = 1035		939.22	4532.05
25	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	4536.05
1	Gas Lift Valve SOP = 1020		811.37	5347.42
20	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	5351.42
1	Gas Lift Valve SOP = 1005		647.85	5999.27
20	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	6003.27
1	Gas Lift Valve SOP = 990		649.23	6652.50
20	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	6656.50
1	Gas Lift Valve SOP = 975		646.61	7303.11
20	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	7307.11
1	Gas Lift Valve SOP = 960		648.18	7955.29
5	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	7959.29
1	Gas Lift Valve SOP = 0 1		161.92	8121.21
1	2-3/8" 4.7# J55 8rd EUE Tbg		4.00	8125.21
1	On/Off Tool		32.45	8157.66
1	12-3/8" x 4-1/2" PLT V2 Pkr 10K		1.55	8159.21
1	2-3/8" Tbg Sug		6.56	8165.77
1	2-3/8" XN 1.875 x 1.79N Re-Entry Guid		7.70	8173.47
1			1.87	8175.34