

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-103
August 1, 2011

Permit 151969

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-025-40342
1. Type of Well: O		5. Indicate Type of Lease S
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. Marienfeld St, Suite 600, Midland, TX 79701		7. Lease Name or Unit Agreement Name BERRY 16 STATE
4. Well Location Unit Letter <u>O</u> : <u>330</u> feet from the <u>S</u> line and <u>2095</u> feet from the <u>E</u> line Section <u>16</u> Township <u>21S</u> Range <u>34E</u> NMPM Lea County		8. Well Number 001H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3728 GR.		9. OGRID Number 162683
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐	REMEDIAL WORK ☐ ALTER CASING ☐
TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐
Other:	Other: Drilling/Cement ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached
5/19/2012 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
05/23/12	Surf	FreshWater	17.5	13.375	48	H40	0	1840	1730	1.75	C		1200	0	N
05/30/12	Int1	CutBrine	12.25	9.625	40	HCK55	0	5703	1010	1.91	Neat		1000	0	

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Manager Operations Administration DATE 7/14/2012
Type or print name Zeno Farris E-mail address zfarris@cimarex.com Telephone No. 432-620-1936

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 7/16/2012 8:03:40 AM

Berry 16 State #1H
C103 Drilling Csg Sundry
30025-40342

5/19/12	Spud Well.
5/22/12	TD 17-1/4" hole @ 1840'.
05/23/12	RIH w/ 13-3/8", 48#, H-40, STC csg & set @ 1840'. Mix & pump lead: 830 sx Econocem, 1.75 yeild; tail w/ 900 sx HalCem; 1.35 yield. Circ 222 sx to surf. WOC 12+ hrs.
5/25/12	Test csg to 1200 psi for 30 mins. OK.
5/30/12	TD 12-1/4" hole @ 5703'. RIH w/9-5/8", 40#, HCK55, LTC csg & set @ 5703'. DV tool set @ 3852'. Mix & pump lead: 510 sx EconoCem, yield 1.91; Tail w/ 200 sx HalCem C, yield 1.33 WOC 6 hrs.
05/31/12	Run temp surv. RIH w/ 1" & tag @ 1019'. Mix & pump 50 sx Neat, 1.35 yld. WOC @ 757'. RIH & tag @ 926'. Mix & pump 50 sx Neat @ 890'. WOC @ 500'. RIH and tag @ 790'.
06/01/12	Mix & pump 50 sx Neat, 1.35 yld. WOC @ 300'. RIH & tag @ 571'. Mix & pump 150 sx Neat, 1.35 yld. Circ 2.5 bbls cmt to surf. WOC 5+ hrs. Test csg to 1000# for 30 mins. OK.
06/02/12	DO DV tool.
06/12/12	TD 8-3/4" pilot hole @ 11100' & log.
06/13/12	TIH w/ whipstock.
06/14/12	Whipstock @ 10405-10419'. Circ @ 11069'. Mix & pump 350 sx 1.19 yld, Halcem H cmt to plug back (KOP).
06/15/12	RIH & tag cmt @ 10092'. DO cmt @ 10092-10405' & KO 8-3/4" lateral.
06/26/12	TD 8-3/4" hole @ 15309'.
06/30/12	WO order to drill & abandon