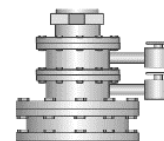
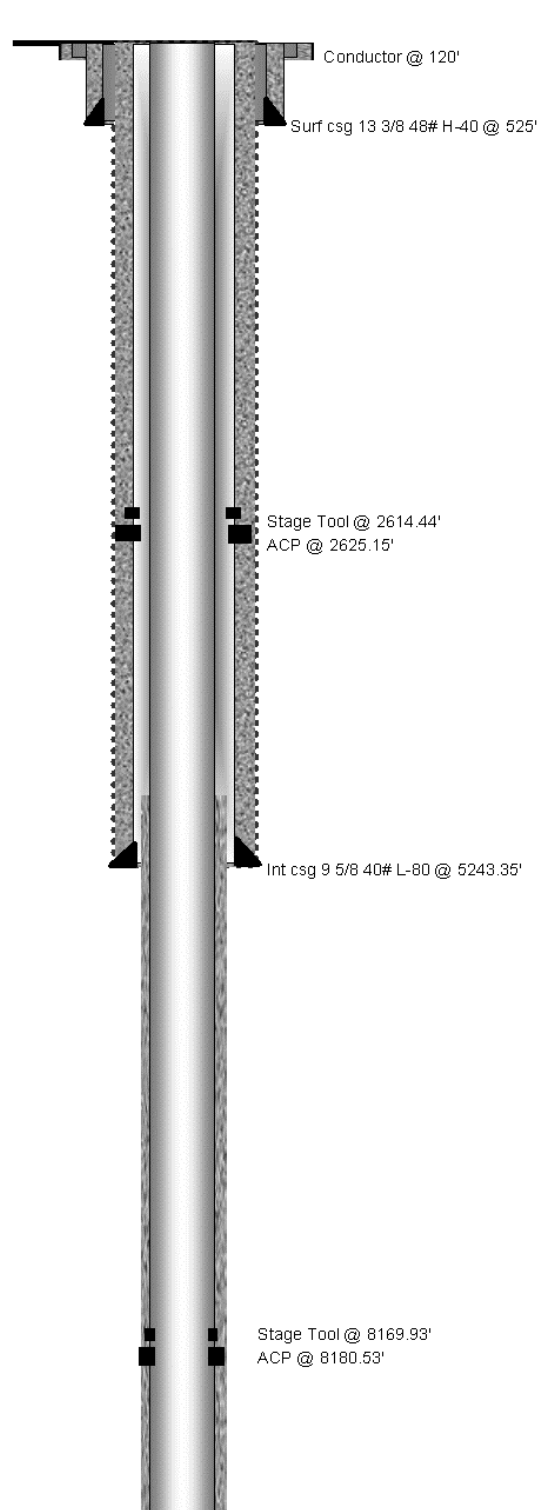


District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., 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 228921 WELL API NUMBER 30-041-20968 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name KIZER SWD																																																
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)																																																		
1. Type of Well: S		8. Well Number 001																																																
2. Name of Operator ROCKCLIFF OPERATING NEW MEXICO LLC		9. OGRID Number 371115																																																
3. Address of Operator 1301 McKinney, Suite 1300, Houston, TX 77010		10. Pool name or Wildcat																																																
4. Well Location Unit Letter <u>P</u> : <u>270</u> feet from the <u>S</u> line and feet <u>235</u> from the <u>E</u> line Section <u>17</u> Township <u>08S</u> Range <u>34E</u> NMPM _____ County <u>Roosevelt</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4293 GR																																																		
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 _____																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			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: <u>Drilling/Cement</u> ☒																													
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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. Set and cemented production casing See Attached 10/5/2016 Spudded well.																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>11/10/16</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>7</td> <td>32</td> <td>HCL80</td> <td>9270</td> <td>11312</td> <td>177</td> <td>2.3</td> <td>C</td> <td>0</td> <td>1400</td> <td>0</td> <td>Y</td> </tr> <tr> <td>11/10/16</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>7</td> <td>29</td> <td>L80</td> <td>4720</td> <td>9270</td> <td>798</td> <td>2.142</td> <td>C</td> <td>0</td> <td>1400</td> <td>0</td> <td>Y</td> </tr> </tbody> </table>			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	11/10/16	Prod	CutBrine	8.75	7	32	HCL80	9270	11312	177	2.3	C	0	1400	0	Y	11/10/16	Prod	CutBrine	8.75	7	29	L80	4720	9270	798	2.142	C	0	1400	0	Y
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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	VP Operations	DATE	11/29/2016																																												
Type or print name		Nick Koch	E-mail address	nkoch@rockcliffenergy.com	Telephone No.	713-351-0549																																												
For State Use Only: APPROVED BY: <u>Paul Kautz</u> TITLE <u>Geologist</u> DATE <u>11/29/2016 2:03:05 PM</u>																																																		

Cambrian Management

EXECUTIVE SUMMARY WELLBORE DIAGRAM

WELL NAME:	Kizer SWD #1			FIELD:			STATE:	New Mexico			
LOCATION:	Sec-17-T8S-R34E			COUNTY:	Roosevelt		Spud	TD	Completion		
ELEVATION:	GL: 4293' KB: 4309'			DATE	11/16/2016		10/5/2016				
AP#							TVD	11800	PBTD	Permit Depth	
Drill Contractor	Norton Rig #6			PREPARED BY:	C. Gaddy		Total Depth	11585		12300	
	DEPTH*	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CMT	CMT VOL	TOC	Method	DV Depth
Cond CASING:	120		20								
Surf CASING:	525	17.5	13 3/8	48	H-40	STC	Class C	580 sx	Surf		
Int CASING:	5243	12 1/4	9 5/8	40	L-80	BTC	Class C	1550 sx	Surf		2625.15
Prod CASING:	9270	8 3/4	7	29	L-80	BTC	Class H	1601 sx	4750'+/-		8325'+/-
	9270-11312.5	8 3/4	7	32	HCL-80	BTC					
OH:	11585	5 7/8									
Tubing:	11350		3 1/2	9.3	L-80	8rnd					



Vendor Type Rating

Geology

Formation	Depth (top)
1 Rustler	2155
2 Salado (salt)	2236
3 Yates	2545
4 Queen	3248
5 San Andres	3754
6 Pi Marker	4328
7 P-1 Pay	4476
8 P-2 Pay	4553
9 Glorietta	5172
10 Yeso	5266
11 Tubb	6623
12 Abo	7468
13 Wolfcamp	8474
14 Penn-Bough	9158
15 Miss Lm	10661
16 Woodford	11166
17 Siluro-Devon	11368
18 Montoya	11684



TD: 11585'

Prod csg: Top 1 jt 7" 32# HCL-80 BTC + 7" 29# L-80 BTC to 9270' + 7" 32# HCL-80 BTC @ 11312.50'

5 7/8" OH

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 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

Comments

Permit 228921

DRILLING COMMENTS

Operator: ROCKCLIFF OPERATING NEW MEXICO LLC 1301 McKinney Houston, TX 77010	OGRID: 371115
	Permit Number: 228921
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
BWOOD	Drilled 5 /78" open hole to a total depth of 11,585'	11/18/2016
pkautz	REJECTED Operator reports top of Production casing string at 9270'. This is a couple thousand feet below setting depth of intermediate casing shoe. Resumit	11/23/2016
BWOOD	Cement string notes: 1st stage: lead 3.23 ft ³ /sack, tail 1.054 ft ³ /sack; 2nd stage: lead 3.27 ft ³ /sack, tail 1.33 ft ³ /sack Cement class notes: 1st stage: lead NeoCem IL (class C), tail NeoCem IT (class C); 2nd stage: lead NeoCem ILS (class C), tail HalCem C (class C)	11/29/2016