

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 332336 WELL API NUMBER 30-015-49833 5. Indicate Type of Lease State 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name DARK CANYON 15 22 WCA STATE COM																																																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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: Gas		8. Well Number 007H																																																																																																
2. Name of Operator Earthstone Operating, LLC		9. OGRID Number 331165																																																																																																
3. Address of Operator 1400 Woodloch Forest; Ste 300, Attn: NM Regulatory, The Woodlands, TX 77380		10. Pool name or Wildcat																																																																																																
4. Well Location Unit Letter <u>B</u> : <u>153</u> feet from the <u>N</u> line and feet <u>1460</u> from the <u>E</u> line Section <u>15</u> Township <u>23S</u> Range <u>26E</u> NMPM _____ County <u>Eddy</u>																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3304 GR																																																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																																													
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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.  See Attached <u>10/27/2022</u> Spudded well.																																																																																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <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>10/28/22</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>0</td> <td>550</td> <td>1030</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/15/22</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>1930</td> <td>565</td> <td>2.82</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/15/22</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>1930</td> <td>190</td> <td>1.32</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/27/22</td> <td>Prod</td> <td>OilBasedMud</td> <td>7.875</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>0</td> <td>16141</td> <td>615</td> <td>3.05</td> <td>H</td> <td>0</td> <td>0</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/27/22</td> <td>Prod</td> <td>OilBasedMud</td> <td>7.875</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>0</td> <td>16141</td> <td>1025</td> <td>1.93</td> <td>H</td> <td>0</td> <td>0</td> <td>0</td> <td>N</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	10/28/22	Surf	FreshWater	17.5	13.375	54.5	J-55	0	550	1030	1.34	C	0	1500	0	N	11/15/22	Int1	CutBrine	12.25	9.625	40	J-55	0	1930	565	2.82	C	0	1500	0	N	11/15/22	Int1	CutBrine	12.25	9.625	40	J-55	0	1930	190	1.32	C	0	1500	0	N	11/27/22	Prod	OilBasedMud	7.875	5.5	20	P-110	0	16141	615	3.05	H	0	0	0	N	11/27/22	Prod	OilBasedMud	7.875	5.5	20	P-110	0	16141	1025	1.93	H	0	0	0	N
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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 NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																		
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DARK CANYON 15-22 WCA STATE COM 7H

10/26/2022-NOTIFIED NMOCD OF INTENT TO SPUD WELL

-NOTIFIED NMOCD OF INTENT TO RUN & CMNT 13.375" SURFACE CASING

10/27/2022-DRILL 17.5" SURFACE HOLE TO 550' MD

10/28/2022-RUN 12 JTS, 13.375", 54.5#, J-55 CSG SET @ 55' OMD

-CEMENT 13.375" SURFACE CASING W/1030 SXS (246 BBLS) CLASS C CMNT @ 1.34 YIELD W/ 444 SXS (106 BBLS) CEMENT CIRCULATED TO SURFACE

-WOC 8 HOURS

-RELEASE SPUDDER RIG & CEASE DRILLING OPERATIONS

11/12/2022-NOTIFY NMOCD OF INTENT TO RESUME DRILLING OPERATIONS

-11/13/2022-TEST BOP VALVES, RAMS, CHOKE, PIPE 250 LOW/5000 HIGH; 10 MIN EACH TEST; ALL GOOD TEST

-PRESSURE TEST ANNULAR 250 LOW/3500 HIGH; 10 MIN; GOOD TEST

11/14/2022 - PRESSURE TEST 13.375" SURFACE CASING TO 1500 PSI, 30 MIN; GOOD TEST

-DRILL 12.25" INTERMEDIATE HOLE TO 1945' MD

-NOTIFY NMOCD OF INTENT TO RUN & CMNT 9.625" INTERMEDIATE CASING

11/15/2022-RUN 46 JTS, 9.625" 40#, J-55 BTC CSG SET @ 1930' MD

-CEMENT 9.625" CSG W/565 SXS (284 BBLS) CLASS C LEAD CMNT @ 2.82 YIELD FOLLOWED BY 190 SXS (45 BBLS) CLASS C TAIL CMNT @ 1.32 YIELD W/318 SXS (160 BBLS) CMNT CIRCULATED TO SURFACE.

-WOC 8 HOURS

-PRESSURE TEST 9.625" CSG TO 1500 PSI, 30 MIN, GOOD TEST

11/27/2022-DRILL 7.875" PRODUCTION HOLE TO 16,156' TD

-NOTIFY NMOCD OF INTENT TO RUN & CMNT 5.5" PRODUCTION CASING

11/27-11/28/2022-RUN 362 JTS, 5.5", 20#, P-110 BTC CSG SET @ 16,141' MD

-CEMENT 5.5" PRODUCTION CASING W/615 SXS (334 BBLS) CLASS H LEAD CMNT @ 3.05 YIELD FOLLOWED BY 1025 SXS (352 BBLS) CLASS H TAIL CMNT @ 1.93 YIELD W/ 160 SXS (87 BBLS) CEMENT CIRCULATED TO SURFACE.

11/29/2022- RIG RELEASED

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

COMMENTS  
  
Action 332336

COMMENTS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 332336
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
jelrod32	CBL WILL BE RAN & PRESSURE TEST ON 5.5" PRODUCTION STRING WILL BE CONDUCTED PRIOR TO COMPLETIONS OPERATIONS	1/12/2023