

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 332332 WELL API NUMBER 30-015-49810 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																																																																																																
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: Gas		8. Well Number 006H																																																																																																
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>181</u> feet from the <u>N</u> line and feet <u>1468</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 10/26/2022 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>10/27/22</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>551</td> <td>800</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/02/22</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>1908</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>12/02/22</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>1908</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>12/13/22</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>16192</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>12/13/22</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>16192</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	10/27/22	Surf	FreshWater	17.5	13.375	54.5	J-55	0	551	800	1.34	C	0	1500	0	N	12/02/22	Int1	Brine	12.25	9.625	40	J-55	0	1908	565	2.82	C	0	1500	0	N	12/02/22	Int1	Brine	12.25	9.625	40	J-55	0	1908	190	1.32	C	0	1500	0	N	12/13/22	Prod	OilBasedMud	7.875	5.5	20	P-110	0	16192	615	3.05	H	0	0	0	N	12/13/22	Prod	OilBasedMud	7.875	5.5	20	P-110	0	16192	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"/> .																																																																																																		
SIGNATURE <u>Electronically Signed</u> TITLE <u>Production Analyst Supervisor</u> DATE <u>1/12/2023</u>																																																																																																		
Type or print name <u>Charlotte Stilwell</u> E-mail address <u>charlotte@earthstoneenergy.com</u> Telephone No. <u>281-771-3065</u>																																																																																																		
For State Use Only: APPROVED BY: <u>Kelly Roberts</u> TITLE _____ DATE <u>7/31/2023 7:57:48 AM</u>																																																																																																		

DARK CANYON 15-22 WCA STATE COM 6H

10/25/2022-NOTIFIED NMOCD OF INTENT TO SPUD WELL

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

10/26/2022-DRILL 17.5" SURFACE HOLE TO 551' MD

10/26-10/27/2022-RUN 13 JTS, 13.375", 54.5#, J-55 CSG SET @ 551' MD

10/27/2022-CEMENT 13.375" SURFACE CASING W/800 SXS (191 BBLS) CLASS C CMNT @ 1.34 YIELD W/ 188 SXS (45 BBLS) CEMENT CIRCULATED TO SURFACE

-WOC 8 HOURS

-RELEASE SPUDDER RIG & CEASE DRILLING OPERATIONS

11/29/2022-NOTIFY NMOCD OF INTENT TO RESUME DRILLING OPERATIONS

-TEST 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

-PRESSURE TEST 13.375" SURFACE CASING TO 1500 PSI, 30 MIN, GOOD TEST

12/01/2022-DRILL 12.25" INTERMEDIATE HOLE TO 1925' MD

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

12/02/2022-RUN 44 JTS, 9.625" 40#, J-55 BTC CSG SET @ 1908' 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/398 SXS (200 BBLS) CMNT CIRCULATED TO SURFACE.

-WOC 8 HOURS

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

12/11/2022-DRILL 7.875" PRODUCTION HOLE TO 16,192' TD

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

12/13/2022-RUN 363 JTS, 5.5", 20#, P-110 BTC CSG SET @ 16,192' 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/ 283 SXS (154 BBLS) CEMENT CIRCULATED TO SURFACE.

12/14/2022- RIG RELEASED

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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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

Action 332332

COMMENTS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 332332
	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