

Submit 1 Copy To Appropriate District Office

District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
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-103  
Revised July 18, 2013

<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.)		WELL API NO. 30-045-33472
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Enduring Resources, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 511 16th Street, Suite 700, Denver, CO 80202		7. Lease Name or Unit Agreement Name Moseley 1 [319983]
4. Well Location Unit Letter F : 1,398 feet from the North line and 1,464 feet from the West line Section 1 Township 31N Range 13W NMPM County San Juan		8. Well Number #002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,744 GR		9. OGRID Number 372286
		10. Pool name or Wildcat Basin Fruitland Coal [71629]

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Re-Frac <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Enduring Resources, LLC proposes to re-perforate and re-stimulate the Fruitland Coal formation. Please see the attached procedure and WBD. Estimated start date is January 1, 2018.

OIL CONS. DIV DIST. 3  
DEC 04 2017

Notify NMOCD 24 hrs  
prior to beginning  
operations

Spud Date:

Rig Release Date:

If wells are above or below existing profile C-104d  
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Travis Whitham

TITLE Landman

DATE 12/1/2017

Type or print name Travis Whitham

E-mail address: twitham@enduringresources.com

PHONE: 303-350-5716

For State Use Only

APPROVED BY:

Monica Fuchling

TITLE

Deputy Oil & Gas Inspector,  
District #3

DATE

DEC 11 2017

Conditions of Approval (if any):

Ar

**WELL NAME: Moseley 1-2**

**API: 3004533472**

**PROPOSED WORK: Re-perforate and re-stimulate Fruitland Coal**

**ESTIMATED START DATE: 1/1/2018**

**ESTIMATED END DATE: 1/15/2018**

**LOCATION (SURF): 1398' FNL & 1464' FWL, Section 1, T31N, R13W, San Juan Co., New Mexico**

**LOCATION (BH): same**

**KB ELEVATION: 5760'**

**GL ELEVATION: 5744'**

**CASING (SURF): 9-5/8", 32#, J55 @ 340'**

**CEMENT (SURF): 200 sx Class G, 15.6 ppg, 1.2 cuft/sx, circ 43 cmt sx to surface**

**CASING (PROD): 7", 23#, N80 @ 2257'**

**CEMENT (PROD): 375 sx 50:50 G:POZ, 13.1 ppg, 1.41 cuft/sx, circ 1 bbl cmt to surface, TOC @ 200' (CBL)**

**PBTD: 2213'**

**PERFORATIONS: Fruitland Coal: 1802' - 2042' (0.42" diameter, 256 holes)**

**SPUD DATE: 1/21/2008**

**1st PRODUCTION: 3/18/2008**

**PROCEDURE:**

1. MIRU PU. TOH w/rods & pump. TOH w/tubing.
2. MIRU WL. Perforate Fruitland Coal as noted below. RDMO WL.

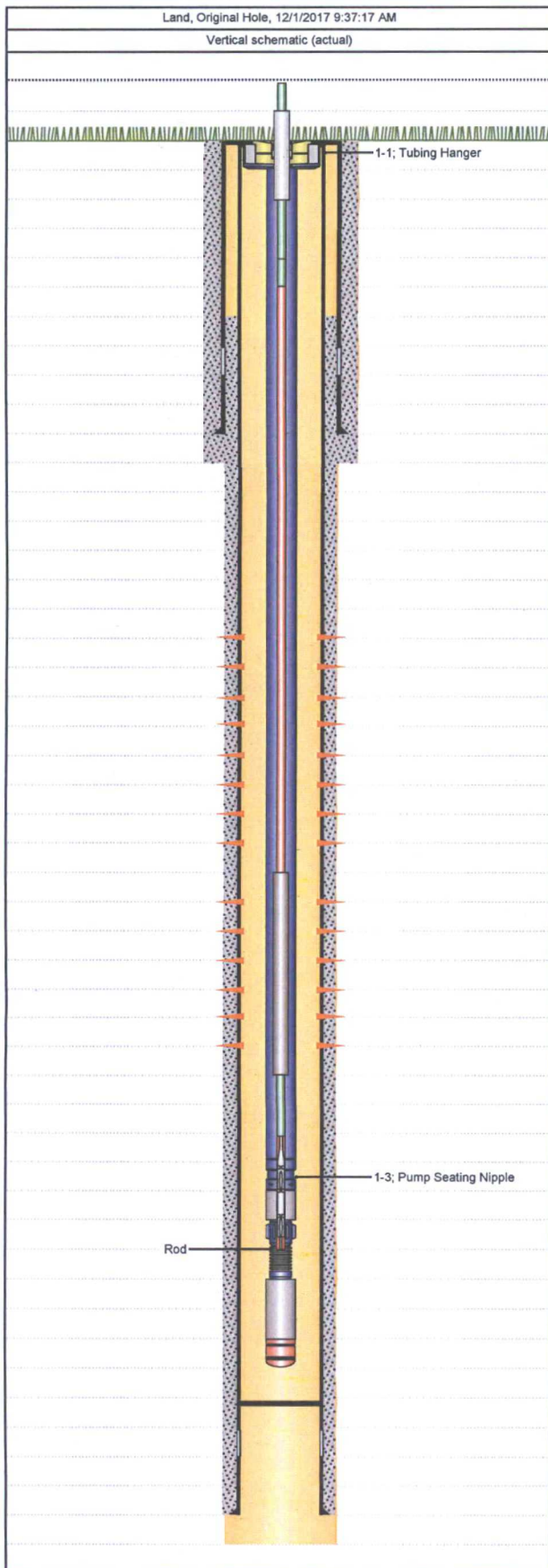
1804 - 1807	1816 - 1818	1821 - 1823
1855 - 1857	1876 - 1880	
3. RIH w/frac string & packers. Set packers. RDMO PU.
4. MIRU frac equipment. Frac Fruitland Coal in 3 stages. RDMO frac equipment.  
Total fluid (bbls): 4,400      Total prop. (lbs): 306,000
5. MIRU PU. TOH w/frac string & packers. TIH w/tbg. Clean out sand to PBTD. Land tbg.
6. TIH w/pump and rods. RDMO PU.
7. RWTP.
8. Submit Form C-105 and FracFocus to NMOCD.

**ATTACHMENTS:**

1. Wellbore diagram

Well Name: Moseley 1-2

API/UWI 3004533472	Surface Legal Location	Field Name Basin(New Mexico)	License # 000000	State/Province New Mexico	Well Configuration Type Land
Original KB Elevation (ft) 5,760.00	KB-Tubing Head Distance (ft)	Spud Date 1/23/2008 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 2,213.0	Total Depth All (TVD) (ftKB)



Casing Strings					
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Surface	9 5/8	36.00	J-55	LTC	340.0
Production	7	23.00	N80	LTC	2,257.0
Cement					
Description Production Casing Cement			Comment 375 sx 50:50 G:POZ, 13.1 ppg, 1.41 cuft/sx, circ 1 bbl cmt to surface, TOC @ 200' (CBL)		
Description Surface Casing Cement			Comment 200 sx CI G, 15.6 ppg, 1.2 cuft/sx, circ 43 sx to surf		
Tubing Strings					
Tubing Description Tubing - Production	Run Date 3/17/2008	String Length (ft) 2,077.48		Set Depth (ftKB) 2,093.5	
Rod Strings					
Rod Description Rod	Run Date 3/17/2008	String Length (ft) 2,073.00		Set Depth (ftKB) 2,079.0	
Perforations					
Date	Top Depth (ftKB) 1,804.0	Bottom Depth (ftKB) 1,807.0		Proposed? Yes	
Date	Top Depth (ftKB) 1,816.0	Bottom Depth (ftKB) 1,818.0		Proposed? Yes	
Date	Top Depth (ftKB) 1,821.0	Bottom Depth (ftKB) 1,823.0		Proposed? Yes	
Date	Top Depth (ftKB) 1,855.0	Bottom Depth (ftKB) 1,857.0		Proposed? Yes	
Date	Top Depth (ftKB) 1,876.0	Bottom Depth (ftKB) 1,880.0		Proposed? Yes	