

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

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-045-33472 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Moseley 1 |
| 8. Well Number 2 |
| 9. OGRID Number 372286 |
| 10. Pool name or Wildcat Basin Fruitland Coal |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5744' GL |

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: Oil Well Gas Well Other

2. Name of Operator
Enduring Resources IV LLC

3. Address of Operator
332 Road 3100 Aztec NM 87410

4. Well Location
 Unit Letter F : 1398 feet from the N line and 1464 feet from the W line
 Section 1 Township 31N Range 13W NMPM County San Juan

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

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

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.

This is a plan of action responding to the letter dated 7/18/18 RBDMS MPK 1810957218- 2018 Braden Head Plan of Action.

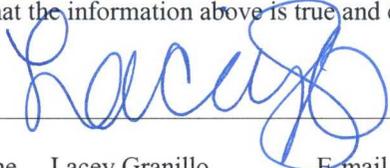
Per attached plan procedure and wellbore diagrams.

- Notify the OCD 24hrs prior to beginning operations.
- Submit the cement bond log (CBL) to the OCD for review and approval.
- If needed, submit proposed remediation plan to the OCD for review and approval prior to starting remediation.
- Notify the OCD at least 24hrs prior to the pressure test.

NMOCD
SEP 06 2018
DISTRICT III

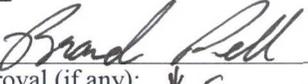
Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Permitting Specialist DATE 9/5/18

Type or print name Lacey Granillo E-mail address: lgranillo@enduringresources.com PHONE: 505-636-9743

For State Use Only Deputy Oil & Gas Inspector, District #3

APPROVED BY:  TITLE Deputy Oil & Gas Inspector, District #3 DATE 9/17/18

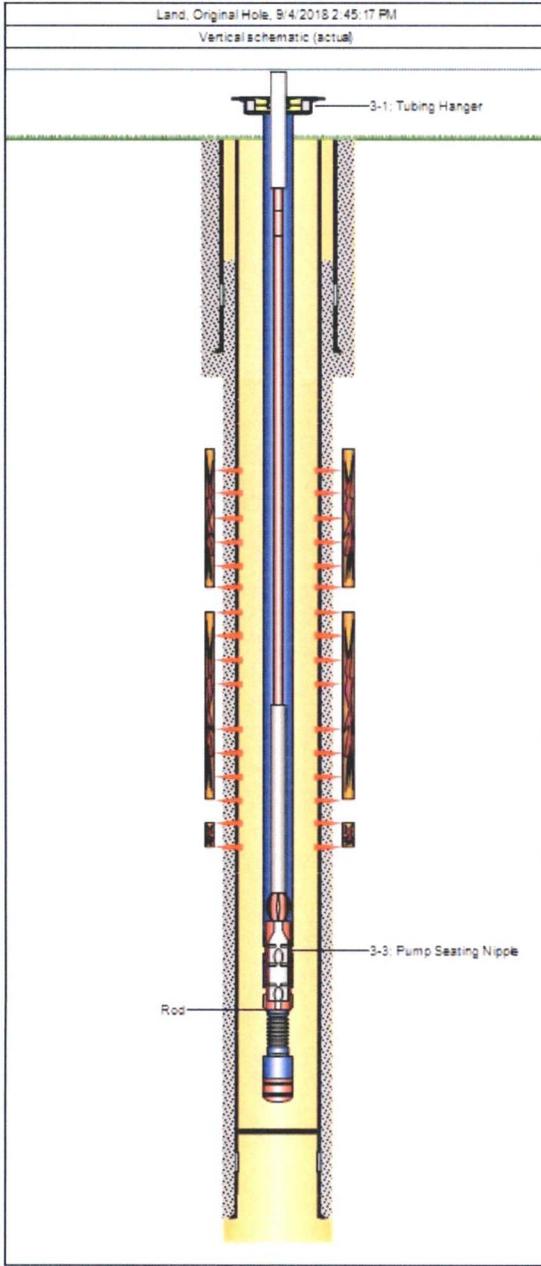
Conditions of Approval (if any): * See above AV

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|-----------------------|--|
| Mosely 1-2 | (Note - Notify Authorities day Rig moves on location to see if they want to Witness Test Chart Test) |
| 30-045-33472 | |
| WELL PLAN | MIT/CBL |
| Objective: | MIT/CBL/Possible Squeeze Cement/Circ Cement to Surf |
| Well Background: | Producing |
| | 1. Scope location and ensure it is ready for base beam installation or location anchors have been tested and rig up. |
| | 2 1. Comply with all County, State, BLM, and Enduring Resources HES regulations. |
| | 3 1. Meet with Lease Operator. Complete ownership transfer form. Ensure all LO/TO is completed on well. |
| | 4 1. MIRU workover rig and equipment. Conduct daily safety meeting with all personnel on location. Discuss all potential hazards associated with daily activities, TIF, job awareness, weather conditions, slips-trips-falls, pinch points and job safety. |
| | 5 1. Uncover all casing valves. Check pressure on all casing and tubing strings (including bradenhead). Record tubing and casing pressures every day on report. Replace/repair any red painted valves. |
| | 1. Test Tbg prior to Unseating Rod Pump to 500#. |
| | 1. RU for 3/4" Rod String. Unseat pump and POOH with ~ 73 rods/8-1-1/4"SB and 2"x1-1/2"x 12' RWAC Insert Pump. |
| | 6 1. MIRU BOP testers and test 5K BOP stack with 2-3/8" pipe rams on top of blind rams and Washington head on test stump . Test rams to 250 psi low and 100% of BOP rating. |
| | 1. Bleed down well to Blow down tank/Monitor |
| | (Note Use these Steps If Needed) Set BPV in hanger, if possible. N/D tree. N/U BOP. Pull BPV. Screw in landing sub with FOSV. Close pipe rams and test break to 250 psi low. Determine whether the BOP or wellhead has the lower pressure rating. Whichever rating is lower, test to 70% of that rating for the high test. a. NOTE: Verify whether the BOP or the wellhead has the lower pressure rating and test to 70% of that rating for the high test. b. NOTE: Single tubing barrier will be the BPV. Single backside barrier will be the tubing hanger. If BPV cannot be set, the well must be monitored for flow for 15 minutes or longer before installing BOP |
| | 1. Bleed off pressure. Open pipe rams. P/U hanger and L/D. |
| | 1 1. R/U rig floor and tubing handling equipment. Caliper elevators and document for 2-3/8" Tbg . Pull hanger and lay down same. POOH with ~ 65 Jts 2-3/8" Production Tbg/BHA and strap to confirm landing depth..PU 7" 23# Casing Scraper with 2-3/8" Prod string and run in hole to top of Perfs @ ~1,750'. POOH with scraper and Tbg standing back . Lay down 7" scraper. |
| | 1. PU 7" RBP and TIH and set @ ~1,750', J off plug and pull up 1 joint and lay down. |
| | 1. Circulate wellbore with 2 % KCL. |
| | Rig up High Tech Test unit /Chart and test Casing to 500 psi for 30 minutes(Note Test must be Charted for a minimum of 30 minutes)Well test's good. |
| | 1. Well bore test good. POOH with 2-3/8" Tbg and RBP Ret Head. |
| | 1. Prepare to Run CBL on Surface Csg to Top of Surface Shoe. |
| | 1. Confirm Cement Bond Log looks good behind Csg with cement. If CBL does not pass inspection Prepare to Perf and Squeeze Surface Csg to Surface. |
| | 1. Perf and cement Behind Surf Csg/ Circ cement to surface. |
| | 1. Pressure Test to 500#. If good Test/Chart Test for 30 Minutes.(State May want to Witness Test) |
| | 1. RIH with 2-3/8" production Tbg and land well where landed prior to MIT. |
| | P/U tubing hanger on landing joint. Land tubing hanger/Flange up well. |
| | 1. RIH with Rod Pump and Rods and Seat Pump/Space Out/Test to 500#/Hang Rods on Unit. |
| | 1. Contact Operator prior to spacing out Pump. |
| | 1. Notify production personal in field office and contact pumper that job is complete. |
| | 1. Complete Ownership Transfer Form. |
| | 1. RDMO workover rig and equipment. ENSURE LOCATION IS CLEAN. |
| Current Perforations: | 1,802'-2,042' |

Well Name: Moseley 1-2

| | | | | | |
|--|------------------------------|----------------------------------|---------------------|--|---------------------------------|
| API/UVI 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) | Sud Date 1/23/2008 00:00 | Rig Release Date | PSTC (Alt) (ft/B) Original Hole - 2,213.0 | Total Depth Alt (TVD) (ft/B) |



| Csg Des | OD (in) | WWLen (lbf) | Grade | Top Thread | Top (ft/B) | Set Depth (ft/B) |
|------------|---------|-------------|-------|------------|------------|------------------|
| Surface | 9 5/8 | 36.00 | J-55 | LTC | 16.0 | 340.0 |
| Production | 7 | 23.00 | N80 | LTC | 16.0 | 2,267.0 |

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|---|--|
| Description Production Casing Cement | Comment 375 sx 60:50 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 Cl G, 16.6 ppg, 1.2 cuft/sx, circ 43 sx to surf |

| Date | Top (ft/B) | Botm (ft/B) | Nom Hole Dia (in) | Shot Dens (shots/ft) | Entered Shot Total |
|------------|------------|-------------|-------------------|----------------------|--------------------|
| 3/15/2008 | 1,802.0 | 1,881.0 | | 3.0 | 18 |
| 12/18/2017 | 1,804.0 | 1,807.0 | | 3.0 | 9 |
| 12/18/2017 | 1,816.0 | 1,818.0 | | 3.0 | 6 |
| 3/15/2008 | 1,816.0 | 1,818.0 | | 3.0 | 6 |
| 12/18/2017 | 1,821.0 | 1,823.0 | | 3.0 | 6 |
| 3/15/2008 | 1,821.0 | 1,823.0 | | 3.0 | 6 |
| 3/15/2008 | 1,864.0 | 1,868.0 | | 3.0 | 12 |
| 12/18/2017 | 1,865.0 | 1,867.0 | | 3.0 | 6 |
| 3/15/2008 | 1,875.0 | 1,881.0 | | 3.0 | 18 |
| 12/18/2017 | 1,876.0 | 1,880.0 | | 3.0 | 12 |
| 3/15/2008 | 2,010.0 | 2,042.0 | | 8.0 | 266 |

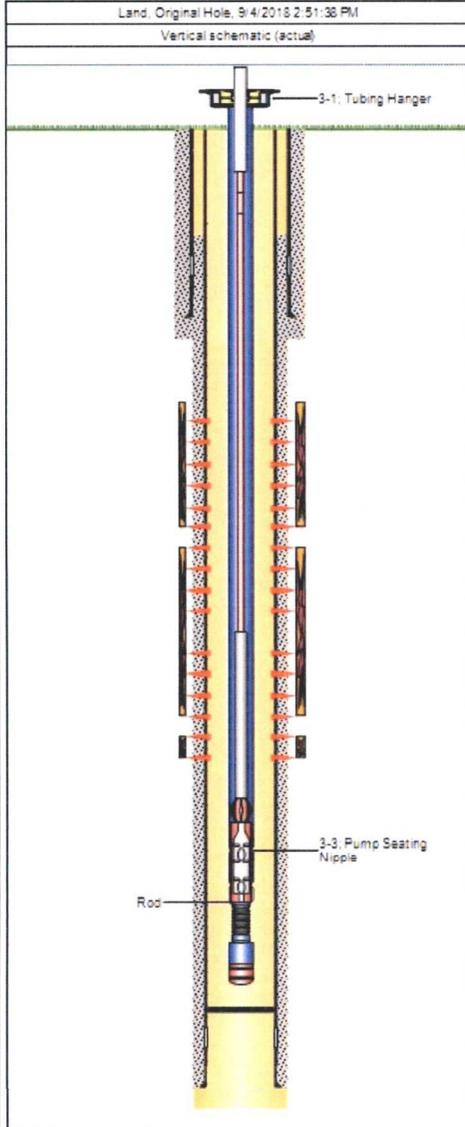
| Tubing Description Tubing - Production | Run Date 1/10/2018 | String Length (ft) 2,092.50 | Set Depth (ft/B) 2,107.0 | | | | |
|---|-----------------------|--------------------------------|-----------------------------|------------|-------------|-------|-------------|
| Jts | Item Des | OD (in) | Len (ft) | Top (ft/B) | Botm (ft/B) | Grade | Wt (lbf/ft) |
| 1 | Tubing Hanger | 6.338 | 0.50 | 14.5 | 15.0 | | |
| 65 | Tubing | 2 3/8 | 2,064.50 | 15.0 | 2,069.5 | J-55 | 4.70 |
| 1 | Pump Seating Nipple | 2 3/8 | 1.00 | 2,069.5 | 2,070.5 | | |
| 1 | Tubing | 2 3/8 | 4.00 | 2,070.5 | 2,074.5 | J-55 | 4.70 |
| 1 | Wirewrap Screen | 2 3/8 | 24.00 | 2,074.5 | 2,098.5 | | |
| 1 | Tubing | 2 3/8 | 8.00 | 2,098.5 | 2,106.5 | J-55 | 4.70 |
| 1 | Bull Plug | 2 3/8 | 0.50 | 2,106.5 | 2,107.0 | | |

| Rod Description Rod | Run Date 1/10/2018 | String Length (ft) 2,069.00 | Set Depth (ft/B) 2,081.0 | | |
|------------------------|-----------------------|--------------------------------|-----------------------------|------------|-------------|
| Jts | Item Des | OD (in) | Len (ft) | Top (ft/B) | Botm (ft/B) |
| 1 | Polished Rod | 1 1/4 | 16.00 | 12.0 | 28.0 |
| 1 | Sucker Rod | 3/4 | 6.00 | 26.0 | 34.0 |
| 1 | Sucker Rod | 3/4 | 6.00 | 34.0 | 40.0 |
| 73 | Sucker Rod | 3/4 | 1,825.00 | 40.0 | 1,865.0 |
| 8 | Sinker Bar | 1 1/4 | 200.00 | 1,865.0 | 2,065.0 |
| 1 | Rod Centralizer | 1 1/4 | 4.00 | 2,065.0 | 2,069.0 |
| 1 | Rod Pump | 2 | 12.00 | 2,069.0 | 2,081.0 |

Well Name: **Moseley 1-2**

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|--|------------------------------|---------------------------------|---------------------|--|---------------------------------|
| API/UVI 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) | Solid Date 1/23/2008 00:00 | Rig Release Date | PSTD (All) (ft/B) Original Hole - 2,213.0 | Total Depth All (TVD) (ft/B) |

| | | | | | |
|------|------|------------------------|-----------------|------------|----------|
| Type | Make | Working Pressure (psi) | Max Press (psi) | Start Date | End Date |
| | | | | | |



| Casing Strings | | | | | |
|----------------|---------|----------------|-------|------------|------------------|
| Csg Des | OD (in) | Wt/Len (lb/ft) | Grade | Top Thread | Set Depth (ft/B) |
| Surface | 9 5/8 | 36.00 | J-55 | LTC | 340.0 |
| Production | 7 | 23.00 | N80 | LTC | 2,267.0 |

| Perforations | | | |
|--------------|------------|-------------|-------------|
| Date | Top (ft/B) | Bot. (ft/B) | Linked Zone |
| 3/15/2008 | 1,802.0 | 1,881.0 | |
| 12/18/2017 | 1,804.0 | 1,807.0 | |
| 12/18/2017 | 1,816.0 | 1,818.0 | |
| 3/15/2008 | 1,816.0 | 1,818.0 | |
| 12/18/2017 | 1,821.0 | 1,823.0 | |
| 3/15/2008 | 1,821.0 | 1,823.0 | |
| 3/15/2008 | 1,854.0 | 1,858.0 | |
| 12/18/2017 | 1,856.0 | 1,857.0 | |
| 3/15/2008 | 1,875.0 | 1,881.0 | |
| 12/18/2017 | 1,876.0 | 1,880.0 | |
| 3/15/2008 | 2,010.0 | 2,042.0 | |

| Tubing Strings | | | | | | |
|---------------------|-----------|--------------------|------------------|-----------|-------|----------|
| Tubing Description | Run Date | String Length (ft) | Set Depth (ft/B) | Item Des | Jts | Len (ft) |
| Tubing - Production | 1/10/2018 | 2,092.50 | 2,107.0 | | | |
| Tubing Hanger | 1 | | | 6.338 | | 0.50 |
| Tubing | 65 | | | T&C Upset | 2 3/8 | 2,064.50 |
| Pump Seating Nipple | 1 | | | 2 3/8 | | 1.00 |
| Tubing | 1 | | | T&C Upset | 2 3/8 | 4.00 |
| Wirewrap Screen | 1 | | | 2 3/8 | | 24.00 |
| Tubing | 1 | | | T&C Upset | 2 3/8 | 8.00 |
| Bull Plug | 1 | | | 2 3/8 | | 0.50 |

| Rod Strings | | | | | | |
|-----------------|-----------|--------------------|------------------|---|-------|----------|
| Rod Description | Run Date | String Length (ft) | Set Depth (ft/B) | Item Des | Jts | Len (ft) |
| Rod | 1/10/2018 | 2,089.00 | 2,081.0 | | | |
| Polished Rod | 1 | | | Alloy Steel | 1 1/4 | 16.00 |
| Sucker Rod | 1 | | | Grade 75 | 3/4 | 6.00 |
| Sucker Rod | 1 | | | Grade 75 | 3/4 | 6.00 |
| Sucker Rod | 73 | | | Grade 75 | 3/4 | 1,825.00 |
| Sinker Bar | 8 | | | | 1 1/4 | 200.00 |
| Rod Centralizer | 1 | | | | 1 1/4 | 4.00 |
| Rod Pump | 1 | | | 2" x 1-1/2" x 12" RWAC w/PA plunger (60-ring) | 2 | 12.00 |