

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 10 2019

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
N0-G-1312-1823
6. If Indian, Allottee or Tribe Name
NMNM130812A

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Enduring Resources IV, LLC

3a. Address
200 Energy Court Farmington NM 87401

3b. Phone No. (include area code)
505-636-9743

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 1724' FNL & 2332' FWL SEC 26 22N 7W
BHL: 2299' FSL & 1844' FEL SEC 22 22N 7W

7. If Unit of CA/Agreement, Name and/or No.
S Escavada Unit

8. Well Name and No.
S Escavada Unit #353H

9. API Well No.
30-043-21320

10. Field and Pool or Exploratory Area
Rusty Gallup Oil Pool

11. Country or Parish, State
Sandoval, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water ShutOff
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Re-install GLV</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

6/3/19- MIRU

6/4/19 thru 6/6/19- TOOH.

6/7/19- Landed @ 4948' w 158 jnts, 2-7/8", 6.5# L-80. Packer set @ 4939', 5-GLV.
RDMO

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Lacey Granillo

Title: **Permitting Specialist**

Signature: *Lacey Granillo*

Date: **6/10/19**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: _____ Title: _____ Date: _____

Office: _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD
JUL 23 2019
DISTRICT III

ACCEPTED FOR RECORD
JUL 18 2019
FARMINGTON FIELD OFFICE

S Escavada Unit #353H API #:30-043-21320

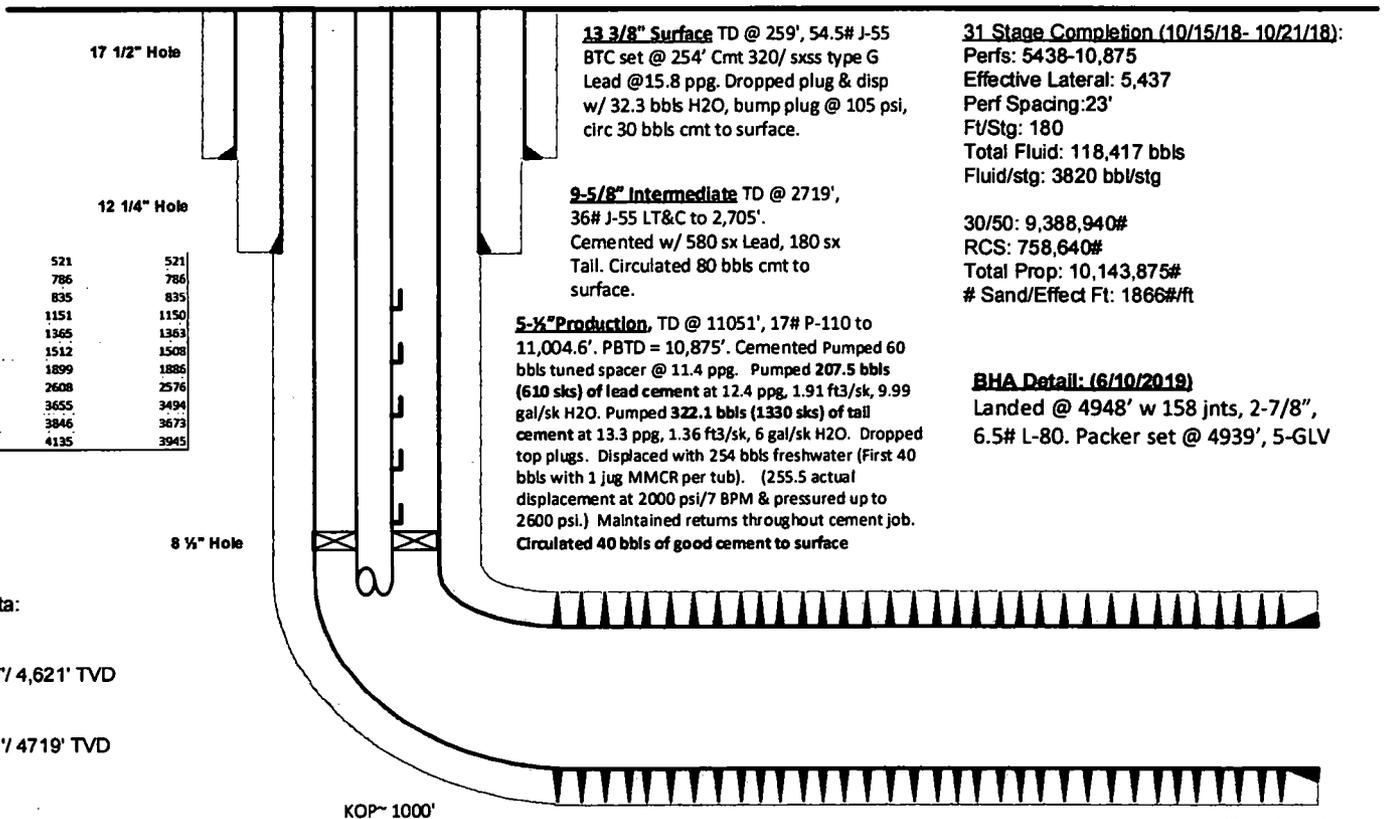
SHL: 1724' FNL 2332' FWL Sec: 26 Twnshp: 22N Rge: 7W
 BHL: 2299' FSL 1844' FEL Sec: 22 Twnshp: 22N Rge: 7W

Spud Date: 7/31/2018
 Completion Date: 10/30/18

Lat: 36.112535 Long: -107.546159
 Escavada Mancos W
 County: Sandoval NM
 Elevation: 6801'

Created By: mwarp 10/8/18
 Modified By: Igranillo 11/7/18
 Modified By: mwarp 4/9/19
 Modified By: 6/10/19

Current Wellbore



13 3/8" Surface TD @ 259', 54.5# J-55
 BTC set @ 254' Cmt 320/ sxss type G
 Lead @ 15.8 ppg. Dropped plug & disp
 w/ 32.3 bbls H2O, bump plug @ 105 psi,
 circ 30 bbls cmt to surface.

9-5/8" Intermediate TD @ 2719',
 36# J-55 LT&C to 2,705'.
 Cemented w/ 580 sx Lead, 180 sx
 Tail. Circulated 80 bbls cmt to
 surface.

5-1/2" Production, TD @ 11051', 17# P-110 to
 11,004.6'. PBTD = 10,875'. Cemented Pumped 60
 bbls tuned spacer @ 11.4 ppg. Pumped 207.5 bbls
 (610 sks) of lead cement at 12.4 ppg, 1.91 ft3/sk, 9.99
 gal/sk H2O. Pumped 322.1 bbls (1330 sks) of tail
 cement at 13.3 ppg, 1.36 ft3/sk, 6 gal/sk H2O. Dropped
 top plugs. Displaced with 254 bbls freshwater (First 40
 bbls with 1 jug MMCR per tub). (255.5 actual
 displacement at 2000 psi/7 BPM & pressured up to
 2600 psi.) Maintained returns throughout cement job.
 Circulated 40 bbls of good cement to surface

31 Stage Completion (10/15/18- 10/21/18):
 Perfs: 5438-10,875
 Effective Lateral: 5,437
 Perf Spacing: 23'
 Ft/Stg: 180
 Total Fluid: 118,417 bbls
 Fluid/stg: 3820 bbl/stg

30/50: 9,388,940#
 RCS: 758,640#
 Total Prop: 10,143,875#
 # Sand/Effect Ft: 1866#/ft

BHA Detail: (6/10/2019)
 Landed @ 4948' w 158 jnts, 2-7/8",
 6.5# L-80. Packer set @ 4939', 5-GLV

Dip Alarms	521	521
Kirland	786	786
Fruitland	835	835
Pictured Cliffs	1151	1150
Leads	1365	1363
Chaco	1512	1508
CRF House	1899	1886
Mesaero	2608	2576
Point Lookout	3655	3494
Mancos	3846	3673
Subup (Mancos_A)	4135	3945

Directional Data:
 40° @ ~4,586'
 50° @ ~4712'
 60° @ ~4,807'/ 4,621' TVD
 70° @ ~4,886'
 80° @ ~4,965'
 90° @ ~5,721'/ 4719' TVD

KOP~ 1000'

Perfd @ 5438'-10875', 0.35" & .42" diameter w/ 1046 total holes.
 Frac'd @ 5438'-10875' w/ 31 stages of 20/40 & 30/50 sand

PBTD: 10,875'
 TD: 11,051.00 MD
 TVD: 4,734.67'