Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No. I149IND8464

6. If Indian, Allottee or Tribe Name EASTERN NAVAJO

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

1. Type of Well
☐ Oil Well ☐ Gas Well ☑ Other

8. Well Name and No. NELLIE PLATERO/8

2. Name of Operator ENDURING RESOURCES LLC

9. API Well No. 3004528702

3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740

3b. Phone No. *(include area code)* (505) 497-8574

10. Field and Pool or Exploratory Area Basin Fruitland Coal/BASIN FRUITLAND COAL

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* SEC 10/T27N/R9W/NMP

11. Country or Parish, State SAN JUAN/NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 perfonned 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 detennined that the site is ready for final inspection.)

Enduring Resources completed a successful squeeze job in order to address a bradenhead integrity issue. The job summary, updated wellbore schematic, and cement body log are attached.

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* HEATHER HUNTINGTON / Ph: (505) 636-9751

Title Permitting Technician

Signature (Electronic Submission)

Date 01/16/2025

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted

Title Petroleum Engineer

Date 01/17/2025

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.

Office FARMINGTON

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.

(Instructions on page 2)

Additional Information

Location of Well

0. SHL: SESW / 1080 FSL / 1355 FWL / TWSP: 27N / RANGE: 9W / SECTION: 10 / LAT: 36.585419 / LONG: -107.779633 (TVD: 0 feet, MD: 0 feet)

BHL: SESW / 1080 FSL / 1355 FWL / TWSP: 27N / SECTION: / LAT: 36.585419 / LONG: 107.779633 (TVD: 0 feet, MD: 0 feet)

NELLIE PLATERO 008 API 30-045-28702 SQUEEZE JOB SUMMARY

11/26/24-PJSM. Load & secure equipment. Move AWS WOR 748 & equipment to location. SITP 0 psi. SICP 10 psi. SIBHP 100 psi. Spot base beam & RU WOR. Spot rig equipment. RU up flow back tank, pump pit & accumulator. Secure well & location for holiday weekend.

12/2/24-PJSM. Service, start & warm up equipment. SITP 0 psi. SICP 8 psi. SIBHP 90 psi. bleed well down to 0 psi. Bleed BH down to 0 psi in 30 sec. Remove horses head. load tbg w/ 7 bbls prod water pressure test 2 3/8 J-55 tbg to 700 psi Good test. Unset pump hot oiled well w/ 35 bbls 235 deg prod water. POOH hanging rods in derrick. NDWH. NUBOP function test BOP. RU work floor. Scan 2 3/8 tbg out of hole. 31 jnts YB, 31 jnts BB. 1 jnt GB. 3 jnts RB. PU & MU 5 1/2" RBP on 2 3/8 J-55 tbg & RIH to 1972' set RBP. load hole w/ 47 bbls prod water pressure test 5 1/2" csg to 600 psi held for 15 min good test.. Bleed off pressure & POOH w 2 3/" J-55 tbg & retrieving head. SWI. Secured well. Drain up & secure equipment & location for the night.

12/3/24-PJSM. Service, start & warm up equipment. SICP 0 psi. SIBHP 70 psi. Open well up. Bleed BH down to 0 psi in 15 sec. RU wireline truck. Run CBL log from 1960' to surface. wait on decision to squeeze well.drop 12' sand on top of RBP. RIH w/ 10 stands 2 3/8" J-55 tbg to displace water out of BOP & wellhead so it wont freeze over night. SWI. Secure well. Drain up & secure equipment & location for the night. Got approvals fro BLM to do squeeze work. Prep for squeeze job in the morning.

12/4/24-PJSM. Service, start & warm up equipment. SICP 0 psi. SIBHP 40 psi. Open well up. Bleed BH down to 0 psi in 15 sec. RU wireline truck. Run 3 1/8” 4 SPF perf gun. Perf 5 1/2” csg @ 160’. RD wireline truck. Hook up cmt pump truck. Pump 4.5 bbls down 5 1/2" csg up 8 5/8” SC pressured up 650 psi. Bleed off pressure. Pressured back up got an inj rate .6 BPM @ 400 psi pump 11 bbls w/ no signs of circ pressured back up to 700. Hook up & pump down 8 5/8” SC up 5 1/2" csg pressured up to 350 psi. Pump dwn 5 1/2" csg got an inj rate 1 BPM @ 410 psi w/ no signs of circ. Call & visit w/ Matthew kade BLM PE. He said to get a much cmt behind the 5 1/2” csg @ 160’ as we can. Perf 5 ½’ csg @ 110’ and try to get cmt circ to surface from there. NDBOP. NU 3k flange. Mix & pump 50 sxs 10.2 bbls 15.8 ppg class g cmt dwn 5 1/2” csg up 8 5/8” SC @1 BPM @ 580 psi. Disp w/ 3 bbls freshwater. 5 min SIP 170 psi. (4 sxs .7 bbls cmt on the inside of 5 ½” csg 46 sxs 9.4 bbls on the outside of 5 1/2" csg.) 5 min SIP 170 psi. SWI. Secured well. RU power swivel & hang back in derrick. Drain up &secure equipment & location for the night. Prep to pressure test 5 1/2" csg in the morning & perf @ 110’.

12/5/24-PJSM. Service, start & warm up equipment. SICP 0 psi. SIBHP 44 psi. Open well up. Bleed BH down to 0 psi in 10 sec. Thawed out wellhead. Pressure test 5 1/2" csg to 750 psi pressure would drop to 500 psi in 5 min. Tested csg multiple times try to get a test. Call & visit w/ Matthew kade BLM PE. He would like to shot 5 1/2" csg @ 90’ and see if we can get cmt to surface from there. Then drill out cmt and get a pressure test on the 5 ½” csg. RU wireline truck. Run 3 1/8” 4 SPF perf gun. Perf 5 1/2” csg @ 90’. RD wireline truck. Hook up cmt pump truck. Establish circ pumping down 5 1/2" csg up 8 5/8” SC @ 1.5 BPM @ 50 psi circ 10 bbls to waste pit. Mix & pump 29 sxs 5.9 bbls 15.8 ppg class g cmt down 5 1/2" csg up 8 5/8” SC @ 1.5 BPM @ 60 psi. circ good cmt to waste pit. Disp w/ 1.1 bbl freshwater. SWI. Secured well. Drain up & secure equipment & location for the night. Prep to PU 3 1/8 DC in the morning and drill out cmt.

12/6/24-PJSM. Service, start & warm up equipment. Thawed out wellhead. SICP 0 psi. SIBHP 0 psi. Open well up. ND flange. NUBOP. RU work floor. Pressure test 5 1/2" csg to 600 psi held for 4 min than pressure dropped to 150 psi in 3 min. PU & MU 4 3/4" blade bit & bit sub on 3 1/8". RIH PU 3 1/8" DC tag TOC @ 45'. Rig up power swivel. Drill cmt from 45'- 96' fell thru first set of sqz perfs. Drilled stringers to 120'. Drill out 2nd set of sqz perfs. Drill cmt from 137'- 172' drill stringers to 212'. Circ well clean. Check pressure on BH 30 psi. open BH had a puff of trapped pressure. Pressure test 5 1/2" csg to 600 psi would lose 100 psi of pressure in 15 minutes. Tested 5 1/2" csg multiple times fixing small drips. The pipe rams had a small leak did not have a spare set of pipe rams on location. Hang power swivel back in derrick. RIH w/ 5 stands 2 3/8" J-55 tbg. POOH w/5 stands 2 3/8" J-55 tbg to displace water out of wellhead. SWI. Secured well. Drain up & secure equipment & location.

12/9/24-PJSM. Service, start & warm up equipment. SICP 0 psi. SIBHP 44 psi. Open well up. Bleed off BH pressure. Change out pipe rams. Pressure test 51/2" csg to 600 psi pressure would drop to 450 psi in 15 min. failed test. LD DC bit sub & 4 3/4" blade bit. PU & MU 5 1/2" packer on 2 3/8" J-55 tbg & RIH to 140'. Set packer @ 140' pressure tested sqz holes @ 160' to 560 psi loss 20 psi in 20 min. Released packer POOH to 76" pressure test sqz holes @ 90' to loss 95 psi in 15 min. tested multiple times trying to get a pressure test. Pressure test 5 1/2" X 2 3/8" ann to 650 psi held for 15 min good test. POOH w/ 5 1/2" packer. Called & visit w/ Matthew Kade BLM PE he would like to pump a cmt plug across sqz perf and see if we can sqz some more cmt into sqz holes to fix leaks. RIH w/ 2 3/8" J-55 tbg to 185'. Mix & pump 27 sxs 5.5 bbls class g cmt down 2 3/8 tbg circ cmt to surface. LD 2 3/8" J-55 tbg left 1 jnt in the hole. Reversed w/2.5 bbls freshwater to wash out BOP & wellhead. LD 2 3/8" J-55 tbg. SI blind rams & pumped 1.2 bbls cmt into sqz holes before locking up @ 700 psi. SWI. Secured well. Drain up & secure equipment & location for the night.

12/10/24-PJSM. Service, start & warm up equipment. Thaw out wellhead. SICP 100 psi. SIBHP 0 psi. Thaw out BOP. PU & MU 4 3/4" blade bit & bit sub on 3 1/8" DC & RIH tag TOC @ 39'. RU power swivel. Drill out cmt PU 3 1/8" DC from 39'-194'. Drilled cmt stringers to 226'. Circ well clean. Pressure tested 5 1/2" csg to 630 psi loss 10 psi in 30 min (Good test). Called Matthew Kade BLM PE with results of sqz job & pressure test of 5 1/2" csg. Hang power swivel back in derrick. RIH w/ 2 3/8" J-55 tbg to 1743' tag sand on top RBP. Pulled out of hole w/ 10 stands to displace water out of wellhead. SWI. Secured well. Drain up & secure equipment & location for the night.

12/11/24-PJSM. Service, start & warm up equipment. SITP 0 psi. SICP 0 psi. SIBHP 0 psi. RIH w 2 3/8" J-55 tbg to 1932'. RU power swivel circ sand off the top of the RBP. Circ well clean. RD power swivel. POOH 2 3/8" J-55 tbg. LD 6 1/8" DC bit sub & 4 3/4" blade bit. PU & MU retrieving head on 2 3/8" J-55 tbg & RIH to 1972'. Hook up to circ well. tried to latch onto RBP. Had trouble getting latched onto & releasing RPB. Got RBP released POOH w/ 2 3/8" J-55 tbg & RBP hanging up. PU & MU 2 3/8" Prod string as follows (2 3/8" 16' mud anchor w/ ½ hole drilled in the top of the mud anchor. 2 3/8" SN. 5 jnts new 2 3/8" J-55. YB tbg. 60 jnts 2 3/8" J-55 YB tbg. 3- 2 3/8" J-55 tbg subs 10', 8', 2'. 1 jnt 2 3/8" J-55 tbg. 2 3/8" tbg hanger) Landed 2 3/8 production tbg on tbg hanger. EOT @2139'. 2 3/8" SN @ 2122'. RD work floor. NDBOP. NUWH. SWI. Secure well. Drain up & secure equipment & location for the night.

12/12/24-PJSM. Service, start & warm up equipment. SITP 0 psi SICP Vac. SIBHP 0 psi. RIH w/ 3/4" Prod rod string as follows (2" X 11/4" X 12' RHAC pump w/ 1' 1" strainer nipple, 1- 3/4" stabilizer sub, 10- 1 1/4" sinker bars. 73-3/4 plain rods, 3- 3/4" rod subs 4', 6' 8'. 1- 16' X 1 1/4' polish rod.

Space rod string out. Load tbg w/ 6 bbls prod water pressure test 2 3/8" tbg to 500 psi (good test). Bleed off pressure to 100 psi. Stroke pump w/ rig pressured up to 500 psi (good test) bleed pressure off to 50 psi. Hang on horses head. Hang rod string on bridle. Secure well. Rig down WOR & support equipment. Release AWS WOR 748. Move off location.

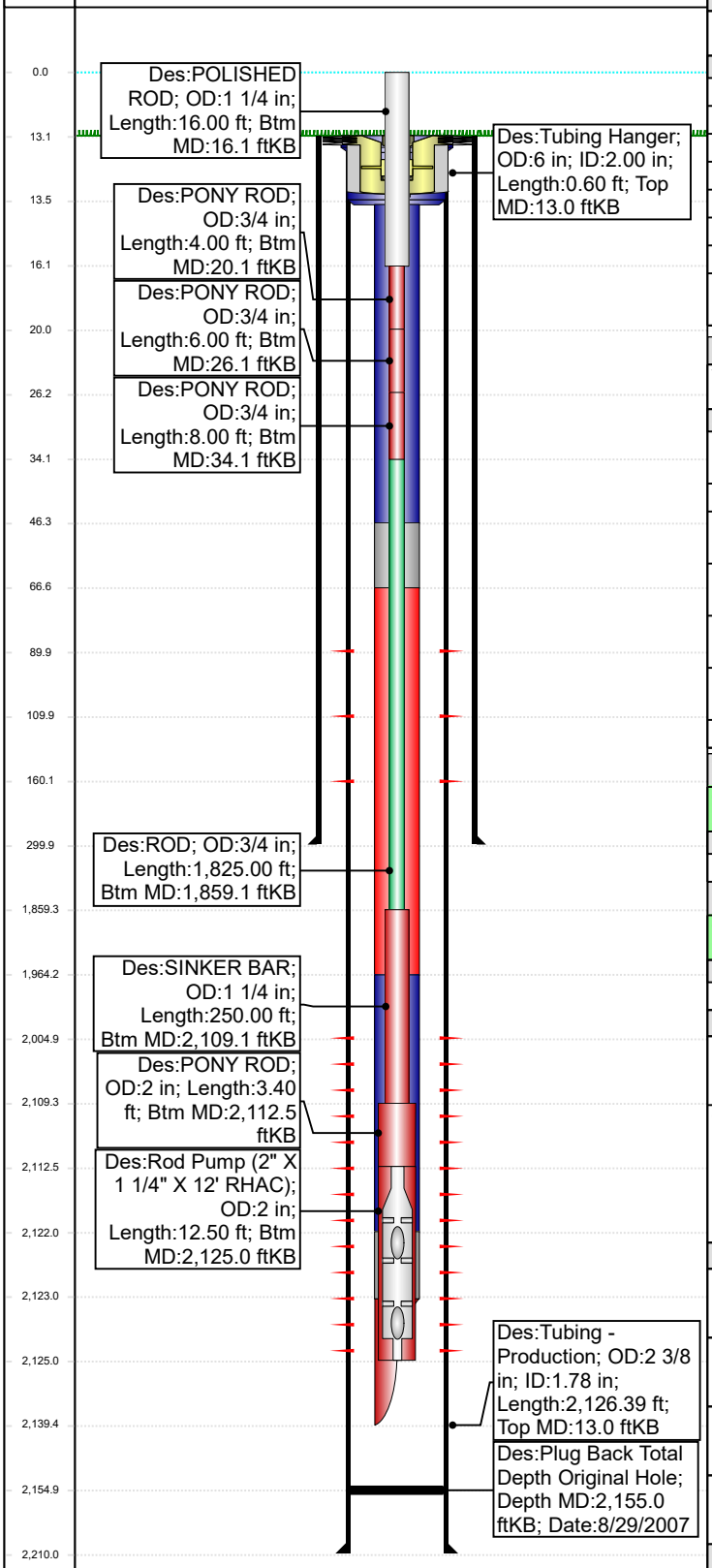
WellView

Enduring Resources IV - Production WBD with perfs

Well Name: Nellie Platero 8

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
30-045-28702		Blanco Mesa Verde	000000	New Mexico	Land
Original KB Elevation (ft)	**KB-Tubing Head Distance (ft)**	**Spud Date**	**Rig Release Date**	**PBTD (All) (ftKB)**	**Total Depth All (TVD) (ftKB)**
6,132.00		9/2/1992 00:00		Original Hole - 2,155.0	

Land, Original Hole, 1/7/2025 2:44:05 PM



Wellbore Sections

Section Description	Size (in)	Act Top (ft…	Act Top (T…	Act Btm (ft…	Act Btm (T…

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	12/12/2024	2,124.90	2,125.0

Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
POLISHED ROD	1	1 1/4	16.00	0.1	16.1
PONY ROD	1	3/4	4.00	16.1	20.1
PONY ROD	1	3/4	6.00	20.1	26.1
PONY ROD	1	3/4	8.00	26.1	34.1
ROD	73	3/4	1,825.00	34.1	1,859.1
SINKER BAR	10	1 1/4	250.00	1,859.1	2,109.1
PONY ROD	1	2	3.40	2,109.1	2,112.5
Rod Pump (2" X 1 1/4" X 12' RHAC)	1	2	12.50	2,112.5	2,125.0

Tubing - Production set at 2,139.4ftKB on 12/11/2024 16:30

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing - Production	12/11/2024	2,126.39	2,139.4

Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			6	2.00	0.60	13.0	13.6
Tubing	1	J-55	4.70	2 3/8	2.00	32.80	13.6	46.4
Tubing Pup Joint	3	J-55	4.70	2 3/8	2.00	20.14	46.4	66.6
TUBING YB & BB	60	J-55	4.70	2 3/8	2.00	1,897.80	66.6	1,964.4
Tubing New YB	5	J-55	4.60	2 3/8	2.00	157.65	1,964.4	2,122.0
SEATING NIPPLE	1	J-55	4.70	2 3/8	1.78	1.10	2,122.0	2,123.1
Mule Shoe	1	J-55	4.70	2 3/8	2.00	16.30	2,123.1	2,139.4

Surface, 300.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
8 5/8	24.00	K-55		13.0	300.0

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints		287.00	13.0	300.0

Production, 2,210.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
5 1/2	15.50	J-55		13.0	2,210.0

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints		2,197.00	13.0	2,210.0

Cement

Description	Cementing Start Date	Cementing End Date
Remedial Cement Squeeze	12/4/2024	12/10/2024

Comment

Pumped balanced plug of 6 sxs, 1.2 bbls, 15.8 ppg, Class G cmt across squeeze perfs at 90', 110', 160' and held pressure. (Note, previously attempted squeeze at 110', pumped 46 sks 9.4 bbls 15.8 ppg Class G cmt behind 5.5" CSG but did not hold; also attempted squeeze at 90', pumped 29 sxs 5.9 bbls 15.8 ppg Class G cmt behind 5.5" CSG but did not hold.)

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens…	Enter…
12/6/2024	Bradenhead Squeeze, Original Hole	90.0	90.0	4.0	
12/5/2024	Bradenhead Squeeze, Original Hole	110.0	110.0	4.0	
12/5/2024	Bradenhead Squeeze, Original Hole	160.0	160.0	4.0	
8/29/2007	Fruitland Coal, Original Hole	2,005.0	2,125.0	4.0	180

Other In Hole

Description	Top (ftKB)	Btm (ftKB)	Run Date

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 422076
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Tribal - for record only	1/17/2025