

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. N00C14205594
2. Name of Operator ENDURING RESOURCES LLC		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: LACEY GRANILLO E-Mail: lgranillo@enduringresources.com		7. If Unit or CA/Agreement, Name and/or No. NMNM135217A
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	3b. Phone No. (include area code) Ph: 505-636-9743	8. Well Name and No. N ESCAVADA UT 330H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T22N R7W NWSW 1587FSL 231FWL 36.151188 N Lat, 107.570518 W Lon		9. API Well No. 30-043-21299-00-S1
		10. Field and Pool or Exploratory Area BASIN MANCOS
		11. County or Parish, State SANDOVAL COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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.

MIT/TA

Enduring Resources is requesting approval to perform a MIT in order to place this well in TA status per below procedure and attached wellbore:

Note: This well was fraced and production tubing landed on 1/19/19 but has never produced due to a fish down hole.

Brandon Powell (NMOCD) gave until 8/29/19 to submit a plan and receive approval.

MIT PROCEDURE

NMOCD  
AUG 22 2019  
DISTRICT III

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #477209 verified by the BLM Well Information System For ENDURING RESOURCES LLC, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 08/20/2019 (19JK0141SE)**

Name (Printed/Typed) LACEY GRANILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 08/08/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>JOE KILLINS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/20/2019</u>
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 <u>Farmington</u>

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

AV NMOCD

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## **Additional data for EC transaction #477209 that would not fit on the form**

### **32. Additional remarks, continued**

Enduring will contact NMOCD & BLM to schedule a witnessed test if desired per below procedure. Comply with all County, State, BLM, and Enduring Resources HES regulations. Meet with Lease Operator. Complete ownership transfer form. Ensure all LO/TO is completed on well.

MIRU Phoenix Services. 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. Uncover all casing valves. Check pressure on all casing and tubing strings (including braden head). Record tubing and casing pressures every day on report.

Bleed down well to Blow down tank/Monitor.

R/U S/L Equipment w/ 2.313? X plug

RIH with GR and tag 2.313? X nipple with GR to verify Tbg is clear. POOH with GR and set tools up to run 2.313? X Plug.

RIH with 2.313? X plug and set in 2.313 X profile nipple at 5,039. Set Plug, Shear off setting tool and POOH with SL tools.

Load Tbg and wellbore with 2 % KCL/Pkr fluid.

Rig up High Tech Test unit /Chart and test Casing to 500 psi for 30 minutes (Note Test will be charted for a minimum of 30 minutes)

Once test is completed and charted for minimum of 30 minutes bleed down pressure from Tbg and casing.

RIH with SL tools and release 2.313? X plug from X nipple. POOH with Plug.

RD SL Unit and MOL.

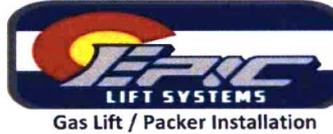
Notify production personal in field office and contact pumper that job is complete.

Complete Ownership Transfer Form.

RDMO. ENSURE LOCATION IS CLEAN.



Date: 4/24/2019  
 Company: Enduring Resources  
 Lease: North Escavada  
 Well No. : 330H  
 Field: Gallup



EPIC Rep.  
 Daniel Medina  
 Cell: 970-443-4472

**Tubing:** Size: 2.875 Grade: L-80 No. Joints: 160  
**Casing:** Size: 7" Weight: 17# Grade: P-110 Perfs: 4934' TVD  
**Liner:** O.D.: 7 I.D.: 6.538 Top: Surface  
**Packer:** Type: 7" AS1X 17-26# 7K Packer Depth: 5047.05 Wt. on PKR: 15K In Tension

**Design Info.** Fluid Prod.: 500 Static B.H.P.: 1000 P.I.: W.H.B.P.: 125  
**Gas Pressure:** K.O.: 1000 Operating: 1000 Gravity: 0.85  
**Fluid:** % H2O: 75% Fluid Grad.: 0.465  
**Valves** Size / Port: 1.5" with 12/64" ports Operation: IPO GLV Checks: 1.5" Mandrel: CM-2 L-80 EP-2 Coating

Joints:	Spacing:	Depth:	I.D:	O.D.	PTRO:	PSO:	PSC:	Misc Data:
KB	21.00	21.00						Elevation
Hanger	0.50	21.50						Tubing Hanger
55	1757.33	1778.83	2.441	2.875				2-7/8 L80 tubing
GLV # 4	4.10	1782.93	2.441	4.835	980	1002	979	Gas Lift Valve
44	1355.31	3138.24	2.441	2.875				2-7/8" L-80 Tubing
GLV # 3	4.10	3142.34	2.441	4.835	960	973	956	Gas Lift Valve
34	1047.36	4189.70	2.441	2.875				2-7/8" L-80 Tubing
GLV # 2	4.10	4193.80	2.441	4.835	950	952	939	Gas Lift Valve
25	775.94	4969.74	2.441	2.875				2-7/8" L-80 Tubing
X Nipple	0.86	4970.60	2.313	3.68				2.313"-X Nipple
1	32.51	5003.11	2.441	2.875				2-7/8" L-80 Tubing
GLV # 1	4.10	5007.21	2.441	4.835	S/O	S/O	S/O	Screened Orifice
1	30.80	5038.01	2.441	2.875				2-7/8" L-80 Tubing
On/Off	1.49	5039.50	2.313	5.75				On/Off Tool W/2.313"
PKR	7.55	5047.05	2.441	6				7" AS1X Packer
XN	0.83	5047.88	2.205	3.68				2.205"- XN Nipple
4' Pup	4.03	5051.91	2.441	3.68				4' Pup Joint
MS	0.49	5052.40	2.441	3.67				Mule Shoe

Notes:

Thank you

NOTE: String Weights: ↑ = 30K, ↓ = 29K, Neutral = 24K  
 Pulled 10K,15K,15K,15K Over String Weight



# N Escavada Unit #330H API #:30-043-21299

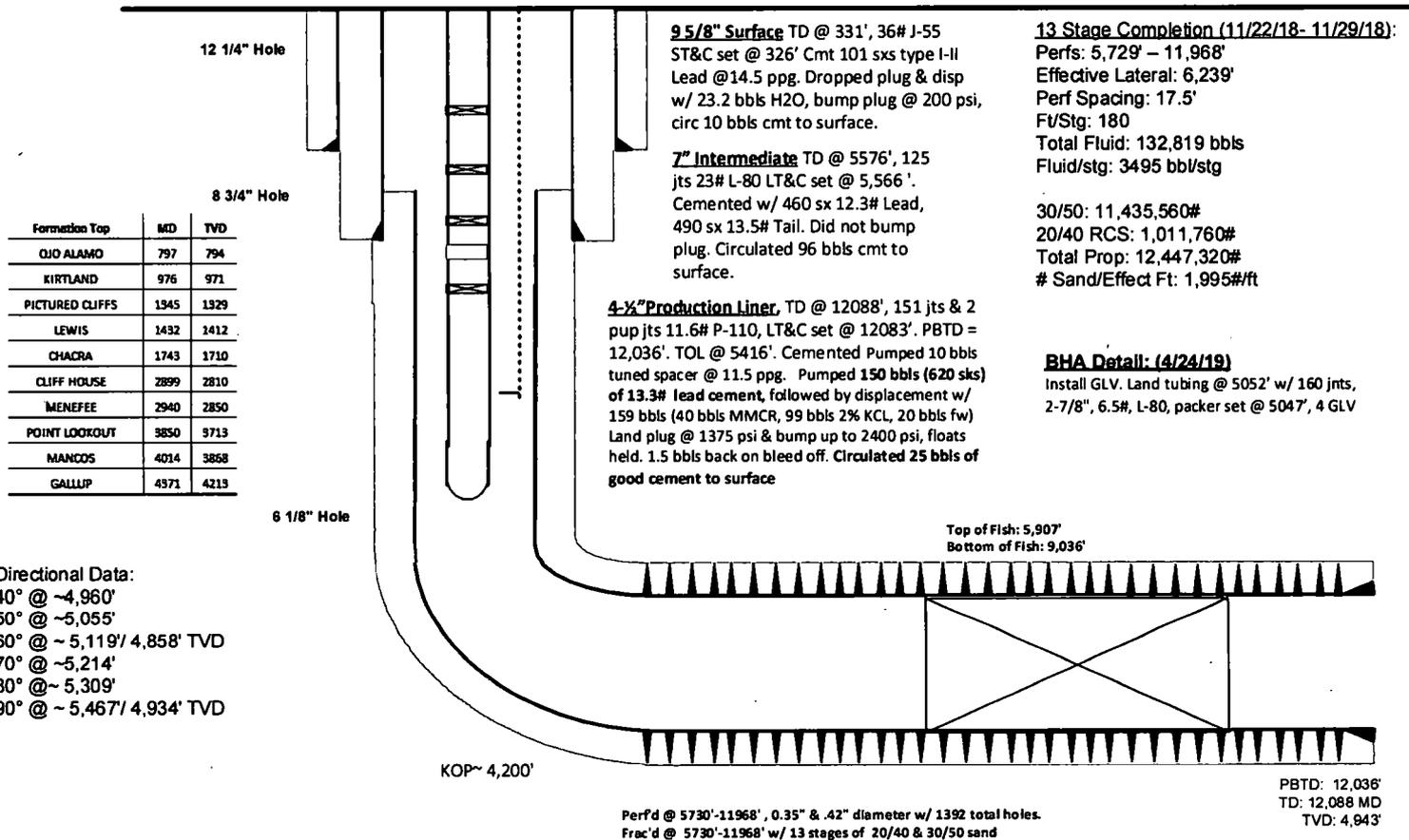
SHL: 1587' FSL 231' FWL Sec: 10 Twnshp: 22N Rge: 7W  
 BHL: 2327' FNL 51' FWL Sec: 14 Twnshp: 22N Rge: 7W

Spud Date: 9/19/17  
 Completion Date: 1/19/19  
 Install GLV: 4/24/19

Lat: 36.151189 °N Long: 107.570515 °W  
 Escavada Mancos W  
 County: Sandoval NM  
 Elevation: 6860.01'

Created By: mwarp 10/17/18  
 Modified By: mwarp 2/6/19  
 Modified By: Igranillo 2/7/19  
 Modified By: mwarp 2/21/19  
 Modified By: Igranillo 4/29/19

## Current Wellbore



### Directional Data:

40° @ ~4,960'  
 50° @ ~5,055'  
 60° @ ~ 5,119'/ 4,858' TVD  
 70° @ ~5,214'  
 80° @ ~ 5,309'  
 90° @ ~ 5,467'/ 4,934' TVD