Form 3160-5
(June 2015)

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

5. Lease Serial No.
NMNM28737

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
YARBOROUGH FEDERAL B 1

2. Name of Operator
ENDURING RESOURCES LLC
Contact: LACEY GRANILLO
E-Mail: lgranillo@enduringresources.com

9. API Well No.
30-039-05127-00-S1

3a. Address
1050 17TH STREET SUITE 2500
DENVER, CO 80265

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

10. Field and Pool or Exploratory Area
COUNSELORS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 10 T23N R6W NWNW 0660FNL 0530FWL
36.244522 N Lat, 107.463455 W Lon

11. County or Parish, State
RIO ARRIBA COUNTY, 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
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
BLM	☐ Change Plans	☐ Plug and Abandon	☒ Temporarily Abandon	
	☐ 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 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 Request

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

This well is currently on the approved ACOI order ACOI-2018-002.

MIT PROCEDURE

Enduring will contact NMOCD & BLM to schedule a witnessed test if desired per below procedure. Scope location and ensure it is ready for base beam installation or location anchors have been tested and rig up.

NMOCD
AUG 16 2019
DISTRICT III

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #477805 verified by the BLM Well Information System
For ENDURING RESOURCES LLC, sent to the Farmington
Committed to AFMSS for processing by JOHN HOFFMAN on 08/16/2019 (19JH0130SE)

Name *(Printed/Typed)* LACEY GRANILLO — Title PERMITTING SPECIALIST

Signature (Electronic Submission) — Date 08/13/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOHN HOFFMAN — Title PETROLEUM ENGINEER — Date 08/16/2019

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

3

Additional data for EC transaction #477805 that would not fit on the form

32. Additional remarks, continued

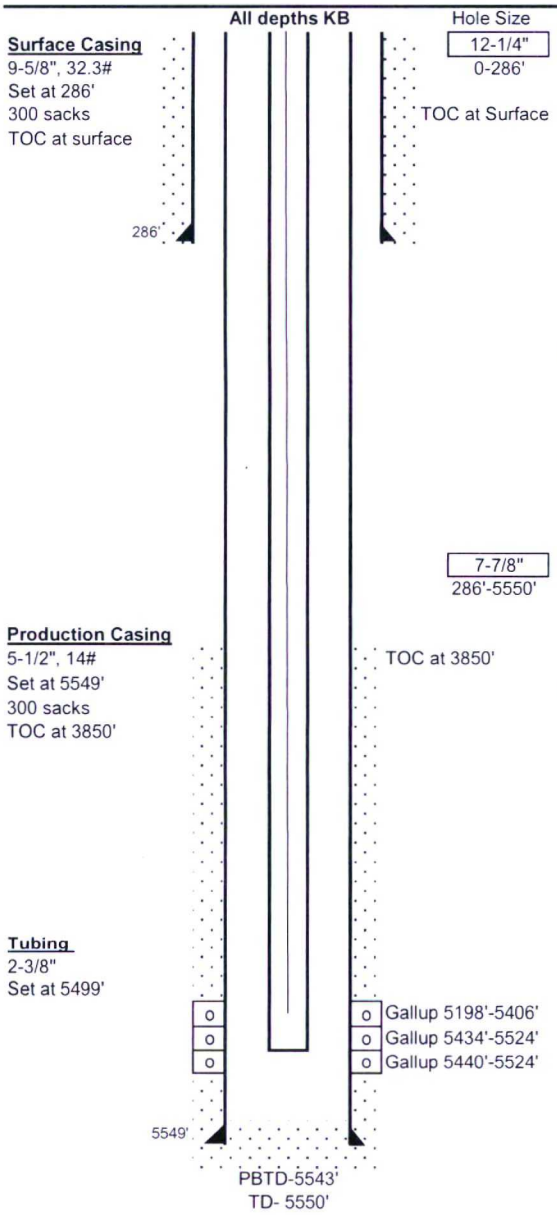
Comply with all County, State, BLM, and Enduring Resources HES regulations.
Meet with Lease Operator. Complete ownership transfer form. Ensure all LO/TO is completed on well.

MIRU 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.
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.
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.
R/U 2-3/8? Tbg handling equipment.
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 30 minutes or longer before installing BOP
Bleed off pressure. Open pipe rams. P/U hanger and L/D.
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 ~ 183ts 2-3/8" Production Tbg and strap. PU 5-1/2" 14# Casing Scrapper and 2-3/8" Prod string and run in hole to top of Perfs @ 5,190?.POOH with scrapper and Tbg standing back . Lay down 5-1/2" scrapper.
PU 5-1/2" RBP and TIH and set @ ~ 5,150?, J off plug and pull up 1 joint and lay down.
Circulate wellbore with 2 % KCL.
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)
Depending on Results:
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.
Notify production personal in field office and contact pumper that job is complete.
Complete Ownership Transfer Form.
RDMO workover rig and equipment. ENSURE LOCATION IS CLEAN.

LOGOS RESOURCES LLC

Wellbore Schematic

Well Name:	Yarborough Federal B #1	Date Prepared:	8/24/2012
Location:	D-10-23N-06W 660 FNL 530 FWL	Last Updated:	
County:	Rio Arriba County	Spud Date:	3/22/1958
API #:	30-039-05127	Completion Date:	6/5/1958
Co-ordinates:	36.244413371344, -107.464033008325	Last Workover Date:	8/20/1981
Elevations:	GROUND: 6730'	Re-Entered:	6/25/1981
	KB: 6741'		
Depths (KB):	PBTD: 5543'		
	TD: 5550'		



Surface Casing: (3/22/58)

Drilled 12-1/4" hole to 293'. Set 9-5/8", 32.3# surface casing at 286'.
Cemented with 300 sacks; circulated cement to surface.

Production Casing: (3/25/58)

Drilled 7-7/8" hole to 5550'. Set 5-1/2", 14# casing at 5549'.
Cemented with 300 sacks of cement. TOC reported at 3850'.

Tubing: (8/21/81)

Set 2-3/8", 4.7# tubing at 5499'.

Rods:

Rod data not reported.

Perforations:

(6/5/58) Perforated 5434'- 5456' and 5512'- 5524' with 4 jets/ft. Frac'd with 20,000 gal crude oi and 30,000# sand
(7/1/81) Perforated 5440'-5458' and 5510'-5524' with 1 spf. Frac'd with 28,995 gal foam and 37,000# 20/40 sand.
(8/8/81) Perforated 5198'-5210', 5298'-5310', 5316'-5328', 5334'-5340', and 5402'-5406' with 2 spf. Frac'd with 21,100 gal foam and 20,000# 20/40 sand.

Initial Test:

(6/13/58) 24 hr swab test: 37 bbls oil, 0 mcf gas, 0 bbls water.
(8/31/81) 24 hr flowing test: 50 bbls oil, 80 mcf gas, 30 bbls water. 38.4° API

Formations:

Pictured Cliffs-	2013'
Cliff House-	3536'
Point Lookout-	4220'
Gallup-	5434'

Additional Notes:

Well was TA'd 12-30-62, and re-entered 6/25/81.