

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Received  
8/21/2020

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.*

5. Lease Serial No.  
NMNM68764

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
BETTIN ON BISTI 9

2. Name of Operator  
ENDURING RESOURCES LLC

Contact: HEATHER HUNTINGTON  
E-Mail: hhuntington@enduringresources.com

9. API Well No.  
30-045-27124-00-S1

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

3b. Phone No. (include area code)  
Ph: 505-636-9751

10. Field and Pool or Exploratory Area  
BISTI

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
  
Sec 30 T25N R11W NESE 1980FSL 0660FEL  
36.370239 N Lat, 108.037720 W Lon

11. County or Parish, State  
  
SAN JUAN COUNTY, 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 Shut-Off
<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 type="checkbox"/> Other
<i>BP</i>	<input type="checkbox"/> Change Plans	<input checked="" 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.

This well was plugged and abandoned on 8/7/2020.  
8/3/2020-MIRU  
8/4/2020-TOOH w/2-7/8" prod tbg. Tbg bad. Collars corroded. Had to call out slip-grip elevators to finish TOOH. LD tbg. Order 2-3/8" work-string. TIH w/5-1/2" csg scraper on 2-3/8" workstring. TIH to 3,176'. SDFN.  
8/5/2020-SITP 0 psig. SICP (prod) 0 psig. SICP (surf) 0 psig. TIH w/csg scraper. TIH to 4,700'.  
TOOH & LD scraper. TIH w/5-1/2" CICR & set @ 4,678'. Att to PT csg to 600 psig. Csg did NOT test.  
TOOH. RU WL & run CBL fr/4,678' to surf. TIH w/2-3/8" workstring. Pump CMT PLUG #1 (4,678' - 4,377'). PUH to 3,677'. WOC. SDFN. BLM Representative Darin Halliburton on location to witness P&A operations.  
CBL summary: No cement bond surface - 265' (surf csg shoe @ 269'). Poor cement bond 265' - 300'. Good cmt bond 300' - 3,015?. Marginal cmt bond 3,015' - 3,060?. Poor cmt bond 3,060' - 3,480?. Good

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

**Electronic Submission #525900 verified by the BLM Well Information System For ENDURING RESOURCES LLC, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 08/20/2020 (19JK0126S)**

Name (Printed/Typed) HEATHER HUNTINGTON Title PERMITTING TECHNICIAN

Signature (Electronic Submission) Date 08/17/2020

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

Approved By **ACCEPTED** Title **JOE KILLINS ENGINEER** Date **08/20/2020**

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 \*\***

*AV*

## Additional data for EC transaction #525900 that would not fit on the form

### 32. Additional remarks, continued

cmt bond 3,480' - 4,678'.

8/6/2020- SITP 0 psig. SICP (prod) 0 psig. SICP (surf) 0 psig. TIH & tag plug #1. Att to pressure test csg. No test. Pump CMT PLUG #2 (3,868' - 3,696'). PUH & reverse circ clean. WOC. TIH & tag plug #2. Att to pressure test csg. No test. Pump CMT PLUG #3 (2,735' - 2,520'). PUH & reverse circ clean. WOC. TIH & tag plug #3 (dropped 103'; does not have sufficient coverage). Pump CMT PLUG #3A (2,623' - 2,520'). PUH & reverse circ clean. TOOH 10 stds. SWI. SDFN. BLM Representative Darin Halliburton on location to witness P&A operations.

8/7/2020- SITP 0 psig. SICP (prod) 0 psig. SICP (surf) 0 psig. TIH & tag plug #3A. Pressure test csg to 600 psig. Good test. Pump CMT PLUG #4 (1,632' - 1,443'). PUH & establish circ. Pump CMT PLUG #5 (1,287' - 1,020'). PUH & establish circ. Pump CMT PLUG #6 (720' - 393'). TOOH. MIRU WL. RIH & perforate @ 260'. Establish circ down csg & out braden-head. RDMO WL TIH w/work-string. Establish circ. Pump CMT PLUG #7 (331' - surf). TOOH & LD tbg. Pump CMT PLUG #7A (260' - surf, outside csg) down csg & out bradenhead. Good cmt returns out bradenhead. RD floor & BOP. Cut off wellhead. Install dry-hole marker. Top off cellar w/cmt. RDMO. BLM Representative Darin Halliburton on location to witness P&A operations.

#### Plug Summary

Plug #1 ? 4390?? to 4678? Gallup, 35 sx Class G

Plug #2 ? 3718? to 3868? Mancos, 25 sx class G w/ 2% Calcium

Plug #3 ? 2505?? to 2735? Mesa Verde, 25 sx Class G w/ 2% Calcium

Plug #4 ? 1443? to 1632? Chacra, 22 sx Class G

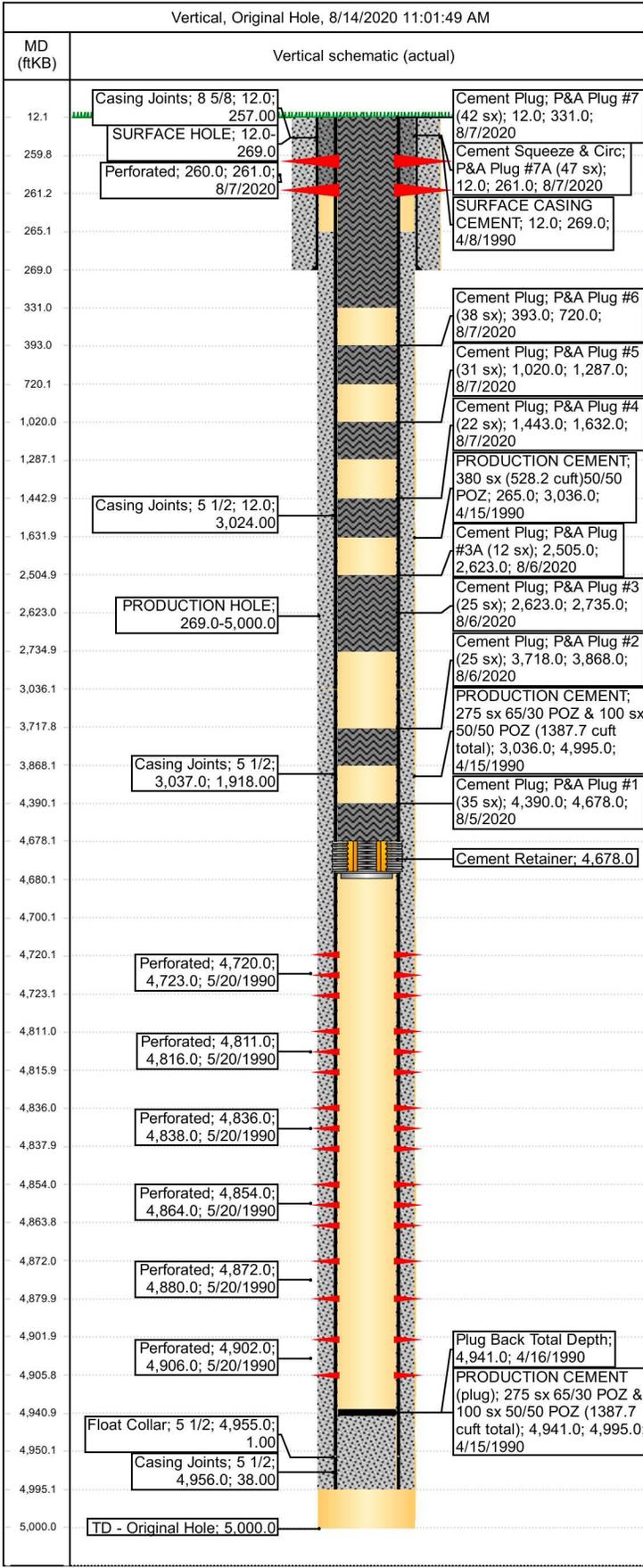
Plug #5 ? 1020? to 1287? PC and Fruitland, 31 sx Class G

Plug #6 ? 393? to 720? Kirtland and Ojo Alamo, 38sx Class G

Plug #7 ? Surface to 331?, 42 sx Class G

Well Name: **BETTIN ON BISTI 30-009**

API/UWI 30-045-27124	Surface Legal Location (Unit I) NE/4, SE/4, Section 30, Twp 25N...	Field Name BISTI - LOWER GALLUP	License #	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB Elevation (ft) 6,457.00	KB-Tubing Head Distance (ft)	Spud Date 4/8/1990 18:30	Rig Release Date 4/15/1990 06:30	PBD (All) (ftKB) Original Hole - 4,941.0	Total Depth All (TVD) (ftKB)



Wellbore Sections					
Section Description	Size (in)	Act Top (ft...)	Act Top (T...)	Act Btm (ft...)	Act Btm (T...)
SURFACE HOLE	12 1/4	12.0		269.0	
PRODUCTION HOLE	7 7/8	269.0		5,000.0	
SURFACE CASING, 269.0ftKB					
OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
8 5/8	24.00	J-55	ST&C	12.0	269.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Joints	7	257.00	12.0	269.0	
PRODUCTION CASING, 4,995.0ftKB					
OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
5 1/2	15.50	J-55	ST&C	12.0	4,995.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Joints	78	3,024.00	12.0	3,036.0	
DV Stage Tool		1.00	3,036.0	3,037.0	
Casing Joints	50	1,918.00	3,037.0	4,955.0	
Float Collar		1.00	4,955.0	4,956.0	
Casing Joints	1	38.00	4,956.0	4,994.0	
Float Shoe		1.00	4,994.0	4,995.0	
Other In Hole					
Description	Run Date	Top (ftKB)	Btm (ftKB)	Comment	
Cement Retainer	8/5/2020	4,678.0	4,680.0	CICR set above perms & for base of P&A Plug #1	
Cement					
Surface Casing Cement, Casing, 4/8/1990 22:00					
Comment Surface casing - primary cement job			Cementing Start Date 4/8/1990	Cementing End Date 4/8/1990	
Top Depth (ftKB) 12.0		Bottom Depth (ftKB) 269.0			
Production Casing Cement, Casing, 4/15/1990 10:00					
Comment Production casing - primary cement job			Cementing Start Date 4/15/1990	Cementing End Date 4/15/1990	
Top Depth (ftKB) 265.0		Bottom Depth (ftKB) 3,036.0			
Top Depth (ftKB) 3,036.0		Bottom Depth (ftKB) 4,995.0			
Cement Plug, Plug, 8/5/2020 16:00					
Comment P&A Plug #1 (35 sx)			Cementing Start Date 8/5/2020	Cementing End Date 8/5/2020	
Top Depth (ftKB) 4,390.0		Bottom Depth (ftKB) 4,678.0			
Cement Plug, Plug, 8/6/2020 07:45					
Comment P&A Plug #2 (25 sx)			Cementing Start Date 8/6/2020	Cementing End Date 8/6/2020	
Top Depth (ftKB) 3,718.0		Bottom Depth (ftKB) 3,868.0			
Cement Plug, Plug, 8/6/2020 12:00					
Comment P&A Plug #3 (25 sx)			Cementing Start Date 8/6/2020	Cementing End Date 8/6/2020	
Top Depth (ftKB) 2,623.0		Bottom Depth (ftKB) 2,735.0			
Cement Plug, Plug, 8/6/2020 16:15					
Comment P&A Plug #3A (12 sx)			Cementing Start Date 8/6/2020	Cementing End Date 8/6/2020	
Top Depth (ftKB) 2,505.0		Bottom Depth (ftKB) 2,623.0			
Cement Plug, Plug, 8/7/2020 07:45					
Comment P&A Plug #4 (22 sx)			Cementing Start Date 8/7/2020	Cementing End Date 8/7/2020	
Top Depth (ftKB) 1,443.0		Bottom Depth (ftKB) 1,632.0			
Cement Plug, Plug, 8/7/2020 08:45					
Comment P&A Plug #5 (31 sx)			Cementing Start Date 8/7/2020	Cementing End Date 8/7/2020	
Top Depth (ftKB) 1,020.0		Bottom Depth (ftKB) 1,287.0			
Cement Plug, Plug, 8/7/2020 09:15					
Comment P&A Plug #6 (38 sx)			Cementing Start Date 8/7/2020	Cementing End Date 8/7/2020	

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