

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Received
8/31/2020FORM 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

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

8. Well Name and No.
BETTIN ON BISTI 19. API Well No.
30-045-27122-00-S110. Field and Pool or Exploratory Area
BISTI

11. County or Parish, State

SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENDURING RESOURCES LLC

Contact: HEATHER HUNTINGTON

E-Mail: hhuntington@enduringresources.com

3a. Address

1050 17TH STREET SUITE 2500
DENVER, CO 80265

3b. Phone No. (include area code)

Ph: 505-636-9751

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 30 T25N R11W NENE 0660FNL 0660FEL
36.377457 N Lat, 108.037720 W Lon

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 recompleat 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 recompleat 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 8/14/2020.

8/10/2020-MIRU Flush tbg w/heated 2% KCl water. TOOH & LD rods & pump. ND WH. Release TAC. NU BOPE. TOOH & LD 84 jts tbg. SDFN.

8/11/2020-SITP 0 psig. SICP (prod) 0 psig. SICP (surf) 0 psig. Cont TOOH w/tbg. PU & TIH w/csg scraper & 2-3/8" work-string. TOOH. TIH w/5-1/2" CIGR & set @ 4,717'. Load hole w/FW & circulate. Pressure test csg to 600 psi. No test. TOOH. RU WL. Run CBL fr/4,710' - surface. RDMO WL. SWI. SDFN. BLM Representative Michael Gilbreath on location to witness P&A Operations. CBL summary: No cement bond surface - 275' (surf csg shoe @ 270'). Poor cement bond 275' - 330' Good cmt bond 330' - 2,990' Marginal cmt bond 2,990' - 3,265' Good cmt bond 3,265' - 4,710' 8/12/2020-SITP (no tbg) N/A. SICP (prod) 0 psig. SICP (surf) 0 psig. Pump CMT PLUG #1 (4,717' - 4,442'). PUH & reverse circ clean. WOC. TIH & tag plug #1. Att to pressure test csg. No test. Pump CMT PLUG #2 (3,893' - 3,704'). PUH & reverse circ clean. WOC. TIH & tag plug #2. Att to pressure

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

Electronic Submission #526613 verified by the BLM Well Information System
For ENDURING RESOURCES LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 08/28/2020 (19JK0127S)

Name (Printed/Typed) HEATHER HUNTINGTON

Title PERMITTING TECHNICIAN

Signature (Electronic Submission)

Date 08/20/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJOE KILLINS
Title ENGINEER

Date 08/28/2020

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 #526613 that would not fit on the form

32. Additional remarks, continued

test csg. No test. Pump CMT PLUG #3 (2,732' - 2,474'). PUH & reverse circ clean. TOO H 10 stds. SWI. SDFN. BLM Representative Michael Gilbreath on location to witness P&A operations.
8/13/2020-TIH & tag plug #3. PUH, establish circulation & load csg. Pressure test csg to 670 psig. Test good. Pump CMT PLUG #4 (1,630' - 1475'). PUH & establish circulation. Pump CMT PLUG #5 (1,287' - 1,090'). PUH & establish circulation. Pump CMT PLUG #6 (775' - 405'). TOO H & LD tbg. MIRU WL. Perf squeeze holes @ 315'. Establish circulation down csg & out bradenhead. Pump CMT PLUG #7 (315' - surface; inside csg & outside csg). Circulate cmt out bradenhead. WOC. SWI. SDFN. BLM Representative Michael Gilbreath on location to witness P&A operations.
8/14/2020- Cut off well-head. Install dry hole marker. Top off cellar. RDMO. BLM Representative Michael Gilbreath on location to witness P&A operations.
Plug Summary
Plug #1 ? 4439?? to 4717? Gallup, 33 sx Class G w/ 2% Calcium
Plug #2 ? 3720? to 3893? Mancos, 22 sx class G w/ 2% Calcium
Plug #3 ? 2583?? to 2732? Mesa Verde, 30 sx Class G
Plug #4 ? 1475? to 1630? Chacra, 18 sx Class G
Plug #5 ? 1090? to 1287? PC and Fruitland, 23 sx Class G
Plug #6 ? 405? to 775? Kirtland and Ojo Alamo, 43 sx Class G
Plug #7 ? Surface to 315?, 101 sx Class G

Well Name: BETTIN ON BISTI 30-001

API/UWI 30-045-27122	Surface Legal Location (Unit A) NE/4, NE/4, Section 30, Twp 25N...	Field Name BISTI - LOWER GALLUP	License #	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB Elevation (ft) 6,454.00	KB-Tubing Head Distance (ft)	Spud Date 4/16/1990 18:30	Rig Release Date 4/20/1990 06:30	PBTD (All) (ftKB) Original Hole - 4,969.0	Total Depth All (TVD) (ftKB)

Vertical, Original Hole, 8/18/2020 1:12:33 PM					
MD (ftKB)	Vertical schematic (actual)				
12.1	Casing Joints; 8 5/8; 12.0; 258.00				
270.0	SURFACE HOLE; 12.0-273.0				
273.0	Cement Plug; 12.0; 315.0; 8/13/2020				
274.9	SURFACE CASING CEMENT; 12.0; 270.0; 4/16/1990				
314.0	Cement Plug; 12.0; 315.0; 8/13/2020				
315.0	Perforated; 314.0; 315.0; 8/13/2020				
404.9	Cement Plug; 405.0; 775.0; 8/13/2020				
774.9	Cement Plug; 1,090.0; 1,287.0; 8/13/2020				
1,089.9	Cement Plug; 1,475.0; 1,630.0; 8/13/2020				
1,287.1	Cement Plug; 1,475.0; 1,630.0; 8/13/2020				
1,475.1	Casing Joints; 5 1/2; 12.0; 3,024.00				
1,629.9	PRODUCTION CEMENT; 380 sx (528.2 cuft) 50/50 POZ; 275.0; 3,037.0; 4/20/1990				
2,583.0	Cement Plug; 2,583.0; 2,732.0; 8/12/2020				
2,732.0	PRODUCTION HOLE; 273.0-5,006.0				
3,037.1	Cement Plug; 3,720.0; 3,893.0; 8/12/2020				
3,720.1	PRODUCTION CEMENT; 275 sx 65/30 POZ & 100 sx 50/50 POZ (1387.7 cuft total); 3,037.0; 5,005.0; 4/20/1990				
3,893.0	Casing Joints; 5 1/2; 3,037.0; 1,928.00				
4,439.0	Cement Plug; 4,439.0; 4,717.0; 8/12/2020				
4,716.9	Cement Retainer; 4,717.0				
4,719.2					
4,750.0					
4,762.1	Perforated; 4,762.0; 4,764.0; 5/22/1990				
4,764.1					
4,851.0	Perforated; 4,851.0; 4,855.0; 5/22/1990				
4,855.0					
4,857.9	Perforated; 4,858.0; 4,860.0; 5/22/1990				
4,859.9					
4,913.1	Perforated; 4,913.0; 4,920.0; 5/22/1990				
4,919.9					
4,922.9	Perforated; 4,923.0; 4,925.0; 5/22/1990				
4,924.9					
4,940.9	Perforated; 4,941.0; 4,945.0; 5/22/1990				
4,944.9					
4,950.1	Float Collar; 5 1/2; 4,965.0; 1.00				
4,969.2	Casing Joints; 5 1/2; 4,966.0; 38.00				
5,004.9	Float Shoe; 5 1/2; 5,004.0; 1.00				
5,005.9	TD - Original Hole; 5,006.0				
	Plug Back Total Depth; 4,969.0; 4/21/1990				
	PRODUCTION CEMENT (plug); 275 sx 65/30 POZ & 100 sx 50/50 POZ (1387.7 cuft total); 4,969.0; 5,005.0; 4/20/1990				

Wellbore Sections					
Section Description		Size (in)	Act Top (ft...)	Act Top (T...	Act Btm (ft...)
SURFACE HOLE		12 1/4	12.0		273.0
Section Description		Size (in)	Act Top (ft...)	Act Top (T...	Act Btm (T...
PRODUCTION HOLE		7 7/8	273.0		5,006.0
SURFACE CASING, 270.0ftKB					
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	270.0
Item Des		Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints		7	258.00	12.0	270.0
PRODUCTION CASING, 5,005.0ftKB					
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	5,005.0
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	1,928.00	3,037.0	4,965.0
Float Collar			1.00	4,965.0	4,966.0
Casing Joints		1	38.00	4,966.0	5,004.0
Float Shoe			1.00	5,004.0	5,005.0
Other In Hole					
Description	Run Date	Top (ftKB)	Btm (ftKB)	Comment	
Cement Retainer	8/11/2020	4,717.0	4,719.0	CICR above perms for P&A Plug #1	
Cement					
Surface Casing Cement, Casing, 4/16/1990 22:00					
Comment			Cementing Start Date		Cementing End Date
Surface casing - primary cement job: Circ cmt to surf			4/16/1990		4/16/1990
Top Depth (ftKB)			Bottom Depth (ftKB)		
12.0			270.0		
Production Casing Cement, Casing, 4/20/1990 10:00					
Comment			Cementing Start Date		Cementing End Date
Production casing - primary cement job: 2 stage cement job w/DVT @ 3,037"; verified TOC w/CBL during P&A operations			4/20/1990		4/20/1990
Top Depth (ftKB)			Bottom Depth (ftKB)		
275.0			3,037.0		
Top Depth (ftKB)			Bottom Depth (ftKB)		
3,037.0			5,005.0		
Cement Plug, Plug, 8/12/2020 08:00					
Comment			Cementing Start Date		Cementing End Date
P&A Plug #1 (32 sx)			8/12/2020		8/12/2020
Top Depth (ftKB)			Bottom Depth (ftKB)		
4,439.0			4,717.0		
Cement Plug, Plug, 8/12/2020 13:00					
Comment			Cementing Start Date		Cementing End Date
P&A Plug #2 (22 sx)			8/12/2020		8/12/2020
Top Depth (ftKB)			Bottom Depth (ftKB)		
3,720.0			3,893.0		
Cement Plug, Plug, 8/12/2020 17:30					
Comment			Cementing Start Date		Cementing End Date
P&A Plug #3 (30 sx)			8/12/2020		8/12/2020
Top Depth (ftKB)			Bottom Depth (ftKB)		
2,583.0			2,732.0		
Cement Plug, Plug, 8/13/2020 08:15					
Comment			Cementing Start Date		Cementing End Date
P&A Plug #4 (18 sx)			8/13/2020		8/13/2020
Top Depth (ftKB)			Bottom Depth (ftKB)		
1,475.0			1,630.0		
Cement Plug, Plug, 8/13/2020 09:00					
Comment			Cementing Start Date		Cementing End Date
P&A Plug #5 (23 sx)			8/13/2020		8/13/2020
Top Depth (ftKB)			Bottom Depth (ftKB)		
1,090.0			1,287.0		
Cement Plug, Plug, 8/13/2020 09:30					
Comment			Cementing Start Date		Cementing End Date
P&A Plug #6 (43 sx)			8/13/2020		8/13/2020
Top Depth (ftKB)			Bottom Depth (ftKB)		
405.0			775.0		

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