

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. JIC424
2. Name of Operator ENDURING RESOURCES LLC Contact: LACEY GRANILLO E-Mail: lgranillo@enduringresources.com		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	3b. Phone No. (include area code) Ph: 505-636-9743	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T22N R5W NWNW 0440FNL 0560FWL 36.172555 N Lat, 107.391351 W Lon		8. Well Name and No. JICARILLA 100H
		9. API Well No. 30-043-21182-00-S1
		10. Field and Pool or Exploratory Area WILDCAT
		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			
☐ 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
	☐ 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 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.

REINSTALL GLV

1/27/20- MIRU

1/28/20 thru 1/29/20- RIH, pull tugging

1/31/20- Landed @ 5724. 150 Jnts of 2 7/8 6.5# L80 & 26 jnts of 2-3/8, 4.7#, J55. Packer set @ 4899, 1 Gas Lift Valves

2/1/20- RDMO

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

**Electronic Submission #503047 verified by the BLM Well Information System
For ENDURING RESOURCES LLC, sent to the Rio Puerco
Committed to AFMSS for processing by JOHN HOFFMAN on 02/13/2020 (15CXM0038S)**

Name (Printed/Typed) LACEY GRANILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 02/12/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOHN HOFFMAN Title PETROLUEM ENGINEER	Date 02/13/2020
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 Rio Puerco

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.

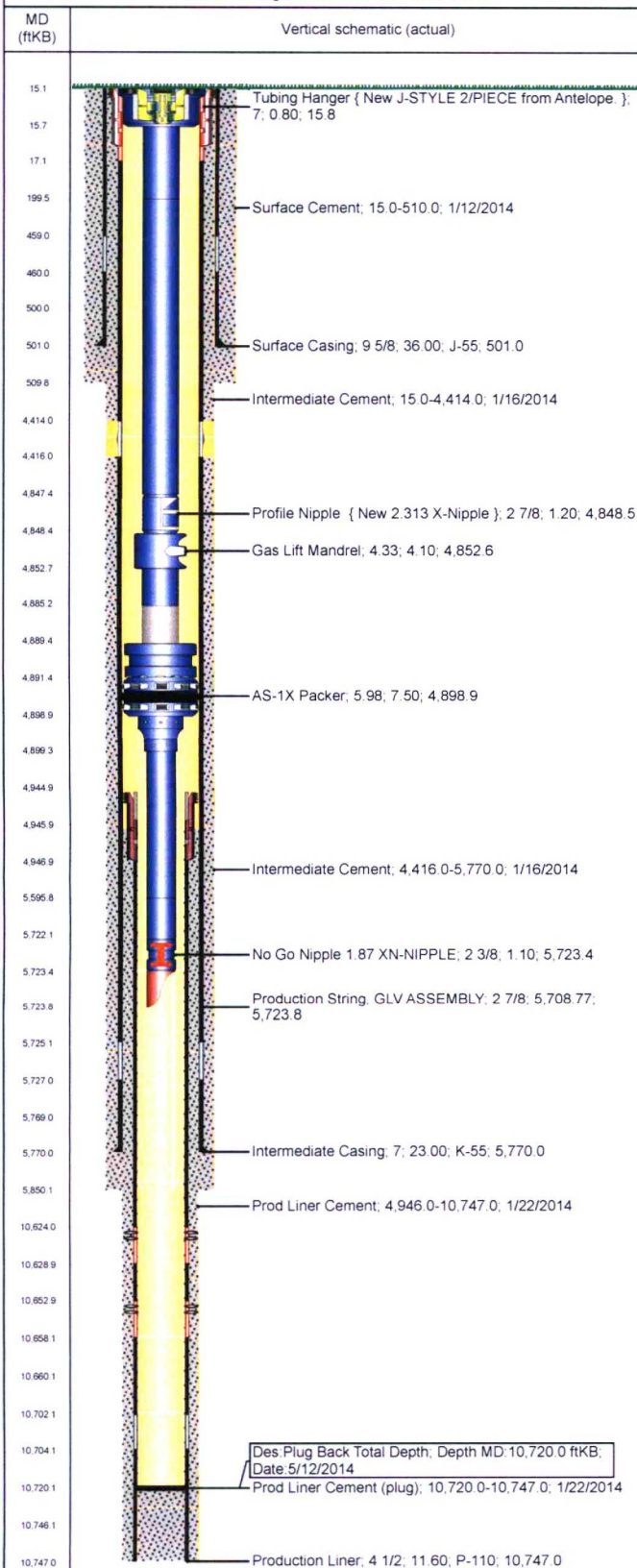
(Instructions on page 2)

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

Well Name: JICARILLA 100H

API/UWI 30-043-21182		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location (Unit D) Section 05, Twp 22N, Rng 05W, PM	
Spud Date 1/12/2014	On Production Date 6/1/2014	Abandon Date	Ground Elevation (ft) 6,891.00	Original KB Elevation (ft) 6,906.00	Total Depth (All) (ftKB) Original Hole - 10,747.0	PBTD (All) (ftKB) Original Hole - 10,720.0	

Horizontal, Original Hole, 2/3/2020 10:32:12 AM



Rod Strings

<des> on <dtmrun>

Rod Description		Run Date		String Length (ft)		Set Depth (ftKB)	
Jts	Item Des	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	

Tubing Strings

Production String, GLV ASSEMBLY set at 5,723.8ftKB on 1/31/2020 16:00

Tubing Description		Run Date	String Length (ft)		Set Depth (ftKB)		
Production String, GLV ASSEMBLY		1/31/2020	5,708.77		5,723.8		
Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Hanger { New J-STYLE 2/PIECE from Antelope. }	7	6.50	L-80	0.80	15.0	15.8
6	Tubing {Inspected Yellow band Tuboscope }	2 7/8	6.50	L-80	183.61	15.8	199.4
143	Tubing {Scanned 1-30-2020 Yellowband }	2 7/8	6.50	J-55	4,647.94	199.4	4,847.4
1	Profile Nipple { New 2.313 X-Nipple }	2 7/8			1.20	4,847.4	4,848.6
1	Gas Lift Mandrel	4.33		L-80	4.10	4,848.6	4,852.7
1	Tubing {Scanned 1-30-2020 Yellowband }	2 7/8	6.50	J-55	32.65	4,852.7	4,885.3
1	Tubing Pup Jnt	2 7/8	6.50	L-80	4.20	4,885.3	4,889.5
1	On-Off Tool { 2.25F PROFILE }	5.85			1.87	4,889.5	4,891.4
1	AS-1X Packer	5.98			7.50	4,891.4	4,898.9
1	Cross Over 2-7/8 X 2-3/8	3.67			0.50	4,898.9	4,899.4
22	Tubing { SCANNED Yellowband 1-31-2020 }	2 3/8	4.70	J-55	696.31	4,899.4	5,595.7
4	Tubing { Inspected Tuboscope Yellowband }	2 3/8	4.70	J-55	126.59	5,595.7	5,722.3
1	No Go Nipple 1.87 XN-NIPPLE	2 3/8	4.70	J-55	1.10	5,722.3	5,723.4
1	Mule Shoe Guide { NOTE, PINNED MULESHOE }	2 3/8	4.70	J-55	0.40	5,723.4	5,723.8

Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date

Cement

Prod Liner Cement, Casing, 1/22/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
Prod Liner Cement	Production Liner, 10,747.0ftKB	1/22/2014 14:00	1/22/2014 20:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,946.0	10,747.0	Lead: 40 sx Elastiseal, 270 sx Foamed Elastiseal, Tail: 100 sx Elastiseal

Intermediate Cement, Casing, 1/16/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
Intermediate Cement	Intermediate Casing, 5,770.0ftKB	1/16/2014 14:00	1/16/2014 18:00

Cement Stages

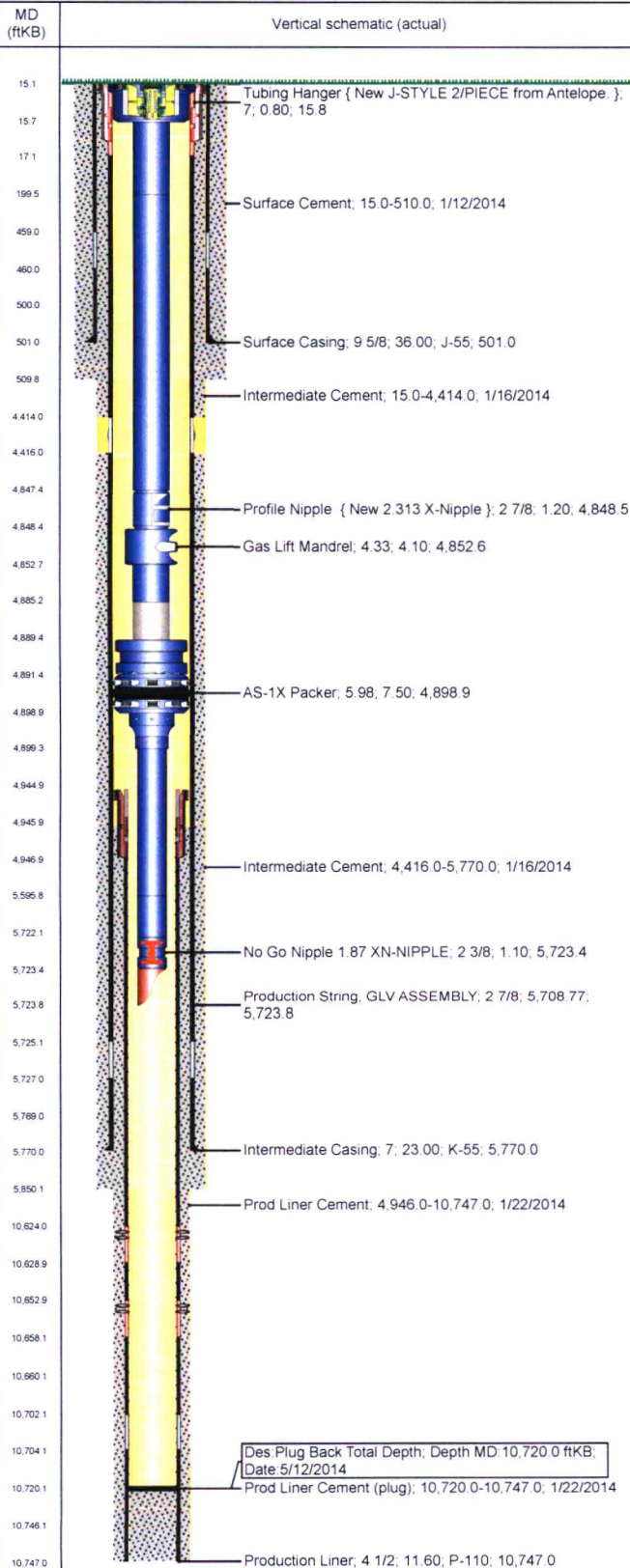
Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,416.0	5,770.0	Lead: 100 sx Halcem, Tail: 140 sx Varicem
2	15.0	4,414.0	Lead: 490 sx Halcem, Tail: 50 sx Class G

Surface Cement, Casing, 1/12/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
Surface Cement	Surface Casing, 501.0ftKB	1/12/2014 14:00	1/12/2014 16:00

Well Name: JICARILLA 100H

Horizontal: Original Hole, 2/3/2020 10:32:13 AM



Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	15.0	510.0	320 sx Class G

Casing Strings

Tieback Liner, 4,945.0ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
Tieback Liner	1/28/2014	4,945.0	4,943.1		4,930.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger		4 1/2				6.00
Casing Joints	116	4 1/2	4.00	11.60	P-110	4,917.00
PBR Seal Assembly		4 1/2	4.00		P-110	7.00

Production Liner, 10,747.0ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
Production Liner	1/22/2014	10,747.0	5,407.5		5,802.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger		4 1/2	4.00	11.60	P-110	2.00
Casing Joints	133	4 1/2	4.00	11.60	P-110	5,677.00
Toe Sleeve #2		4 1/2	4.00		P-110	5.00
Casing Joints		4 1/2	4.00	11.60	P-110	24.00
Toe Sleeve #1		4 1/2	4.00		P-110	5.00
Casing Pup Jt		4 1/2	4.00	11.60	P-110	2.00
Casing Joints	1	4 1/2	4.00	11.60	P-110	42.00
Float Collar		4 1/2	4.00		P-110	2.00
Casing Joints	1	4 1/2	4.00	11.60	P-110	42.00
Float Shoe		4 1/2	4.00		P-110	1.00

Intermediate Casing, 5,770.0ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
Intermediate Casing	1/16/2014	5,770.0	5,412.5		5,755.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		7	6.37	23.00	K-55	2.00
Casing Joints	105	7	6.37	23.00	K-55	4,397.00
DV StageTool		7	6.37		K-55	2.00
Casing Joints	31	7	6.37	23.00	K-55	1,309.00
Float Collar		7	6.37		K-55	2.00
Casing Joints	1	7	6.37	23.00	K-55	42.00
Float Shoe		7	6.37		K-55	1.00

Surface Casing, 501.0ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
Surface Casing	1/12/2014	501.0	501.0		486.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	11	9 5/8	8.92	36.00	J-55	444.00
Float Collar		9 5/8	8.92		J-55	1.00
Casing Joints	1	9 5/8	8.92	36.00	J-55	40.00
Float Shoe		9 5/8	8.92		J-55	1.00

Wellbores

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Production Hole	6 1/8	5,850.0	10,747.0
Intermediate Hole	8 3/4	510.0	5,850.0
Surface Hole	12 1/4	15.0	510.0