

Well Name: NEAH VICTORIA	Well Location: T27N / R9W / SEC 1 / NENE / 36.607803 / -107.733017	County or Parish/State: SAN JUAN / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: I149IND8463	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004528689	Well Status: Gas Well Shut In	Operator: ENDURING RESOURCES LLC

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/29/2021

Time Sundry Submitted: 11:52

Date Operation Actually Began: 06/15/2021

Actual Procedure: This well was plugged and abandoned on 6/16/2021. An updated wellbore diagram is attached with plug summary. 6/15/2021-NMOCD & BLM notified on 6/14/2021 of intent to start P&A operations on 6/15/2021. MIRU Drake Well Service Rig #29. TOO H w/rods & pump. TOO H w/tbg. TIH w/bit & scraper. TOO H. BLM Representative Michael Gilbreath on location to witness P&A Operations. 6/16/2021- Pump P&A Cement Plugs #1 (Perforations, Fruitland Top), #2 (Kirtland Top, Ojo Alamo Top), #3 (surface casing shoe, surface). Cut off well head. Install P&A marker. RDMO. BLM Representative Michael Gilbreath on location to witness P&A Operations.

SR Attachments

Actual Procedure

NEAH_VICTORIA_003_P_A_WBD_06162021_20210629115204.pdf

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Lease Number: I149IND8463	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004528689	Well Status: Gas Well Shut In	Operator: ENDURING RESOURCES LLC

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: HEATHER HUNTINGTON	Signed on: JUN 29, 2021 11:52 AM
Name: ENDURING RESOURCES LLC	
Title: Permitting Technician	
Street Address: 200 Energy Court	
City: Farmington	State: NM
Phone: (505) 636-9751	
Email address: HHUNTINGTON@ENDURINGRESOURCES.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 9708783846	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 08/11/2021
Signature: Kenneth Rennick	

Enduring Resources IV - Daily Ops Summary & Time Log



Well Name: Neah Victoria 03

Jobs				
Job Cat	Job Type	Job Subtype	Start Date	End Date
Abandon	Abandon Well		6/15/2021 05:00	
Rigs				
Contractor	Rig #	Rig Supervisor	Start Date	RR Date
Drake Well Service	29		6/15/2021	6/16/2021
Daily Operations				
Start Date	End Date	Summary		
6/15/2021 05:00	6/15/2021 21:30	NMOCD & BLM notified on 6/14/2021 of intent to start P&A operations on 6/15/2021. MIRU Drake Well Service Rig #29. TOO H w/rods & pump. TOO H w/tbg. TIH w/bit & scraper. TOO H. BLM Representative Michael Gilbreath on location to witness P&A Operations.		
6/16/2021 05:30	6/16/2021 20:30	Pump P&A Cement Plugs #1 (Perforations, Fruitland Top), #2 (Kirtland Top, Ojo Alamo Top), #3 (surface casing shoe, surfac). Cut off well head. Install P&A marker. RDMO. BLM Representative Michael Gilbreath on location to witness P&A Operations.		
Time Log				
Start Date	End Date	Com		
6/15/2021 05:00	6/15/2021 07:00	CREW TRAVEL F/DWS YARD T/CARRACAS (MORNINGSTAR LOC)		
6/15/2021 07:00	6/15/2021 07:15	PJSM & PREP T/ROAD WSU DWS 29.		
6/15/2021 07:15	6/15/2021 10:45	ROAD WSU DWS 29 F/CARRACAS T/LOCATION		
6/15/2021 10:45	6/15/2021 11:00	PJSM.		
6/15/2021 11:00	6/15/2021 12:15	MISI BASE BEAM. MIRU WSU. TP=0 PSI, CP=120 PSI, BH= 0 PSI. UNHANG ROD STRING.		
6/15/2021 12:15	6/15/2021 12:45	RD LD HORSES HEAD		
6/15/2021 12:45	6/15/2021 13:15	LUNCH BREAK		
6/15/2021 13:15	6/15/2021 14:15	POOH, LD ROD STRING T/TRAILER AS FOLLOWS: 1-1/2" X 16' POLISH ROD, 1 EA 3/4" X 6' PONY, 72 EA 3/4" REG RODS, 11 EA 1-1/4" SINKER BARS, 1 EA 3' STABILIZER & PUMP. PUMP MISSING STRAINER.		
6/15/2021 14:15	6/15/2021 15:45	ND WH, NU BOP, RU FLOOR.		
6/15/2021 15:45	6/15/2021 17:00	PU PJ, UNLAND 2-3/8 PRODUCTION. POOH PROD, LD T/TRAILER 64 LTS 2-3/8, SN & MSC MJ.		
6/15/2021 17:00	6/15/2021 18:30	TALLY 2-3/8" L-80 WS, PU RIH AS FOLLOWS: 4-3/4" BIT, 5.5 CSG SCRAPPER, XO, 60 JTS T/1872'.		
6/15/2021 18:30	6/15/2021 19:30	POOH T/SFC. BO LD SCRAPPER.		
6/15/2021 19:30	6/15/2021 19:45	CLOSE & LOCK BLINDS. SECURE WELL.		
6/15/2021 19:45	6/15/2021 20:00	RIG CREW CHANGE CLOTHES & SDFN.		
6/15/2021 20:00	6/15/2021 21:30	RIG CREW DROVE T/DWS YARD		
6/16/2021 05:30	6/16/2021 07:00	RIG CREW DROVE T/LOCATION. CHANGE CLOTHES.		
6/16/2021 07:00	6/16/2021 07:15	PJSM.		
6/16/2021 07:15	6/16/2021 07:30	SICP=120 PSI, BH = 0 PSI. BD CSG T/PROD PIT.		
6/16/2021 07:30	6/16/2021 08:15	PU, RIH CICR, SET CICR TOP AT 1819' & STING OUT.		
6/16/2021 08:15	6/16/2021 09:45	SI HALF TANK & RU. MI DES CMT PUMKP & RU.		
6/16/2021 09:45	6/16/2021 10:15	CIRC HOLE W/52 BBLs FW (CLEAN).		
6/16/2021 10:15	6/16/2021 11:00	PT CSG TO 870 PSI – SLOWLY FALLING, SMALL LEAK BETWEEN BOP & WH. RELEASE PSI, TIGHTEN ALL WH BOLTS & RE TEST. PSI T/800 PSI, 780 PSI AFTER 30 MIN. GOOD TEST.		
6/16/2021 11:00	6/16/2021 11:45	VERIFY W/REGULATORY OK T/USE TYPE III DUE TO UNAVAILABILITY OF G, USED TYPE III CEMENT, APPROVED BY NMOCD & BLM.		
6/16/2021 11:45	6/16/2021 12:00	PUMP CMT PLUG #1 DOWN 2-3/8" WORKSTRING: ZONE(S): FRUITLAND COAL PERFORATIONS, FRUITLAND TOP DEPTH: 1,819' - 1,654' CEMENT: 17 SX TYPE III (14.8 PPG, 1.37 CUFT/SX)		
6/16/2021 12:00	6/16/2021 12:45	POOH, LD 19 JTS T/TRAILER. POOH 39 JTS T/DERRICK & REMOVE CICR STINGER. RIH 39 JTS T/1233'. RU CEMENT LINES,		

Enduring Resources IV - Daily Ops Summary & Time Log

WellView®

Well Name: Neah Victoria 03

Time Log		
Start Date	End Date	Com
6/16/2021 12:45	6/16/2021 14:15	WO WATER TRUCK.
6/16/2021 14:15	6/16/2021 14:30	PUMP CMT PLUG #2 DOWN 2-3/8" WORKSTRING: ZONE(S): KIRTLAND TOP, OJO ALAMO TOP DEPTH: 1,229' - 945' CEMENT: 28 SX TYPE III (14.8 PPG, 1.37 CUFT/SX)
6/16/2021 14:30	6/16/2021 15:15	POOH 28 JTS T/354'. PUMP CMT PLUG #3 DOWN 2-3/8" WORKSTRING: ZONE(S): SURFACE CASING SHOE, SURFACE DEPTH: 354' - SURFACE CEMENT: 48 SX TYPE III (14.8 PPG, 1.37 CUFT/SX)
6/16/2021 15:15	6/16/2021 16:15	POOH T/SFC. RD FLOOR, ND BOP, FLUSH BOP & TBG. DIG CELLER,
6/16/2021 16:15	6/16/2021 17:00	CUT OFF WH,
6/16/2021 17:00	6/16/2021 17:30	TOP OFF SURFACE CSG & PROD CSG W/13 SX TYPE III (14.8 PPG, 1.37 CUFT/SX). INSTALL P&A MARKER.
6/16/2021 17:30	6/16/2021 18:45	RD WSU DWS 29 & RELEASE T/NEAH VICTORIA #2.
6/16/2021 18:45	6/16/2021 19:00	RIG CREW CHANGE CLOTHES.
6/16/2021 19:00	6/16/2021 20:30	RIG CREW DROVE T/DWS YARD



Enduring Resources IV - P&A WBD

Well Name: Neah Victoria 03

API/UWI 30-045-28689	Surface Legal Location	Field Name Basin(New Mexico)	License # 000000	State/Province New Mexico	Well Configuration Type Land
Original KB Elevation (ft) 5,880.00	KB-Tubing Head Distance (ft)	Spud Date 9/5/1992 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 2,080.0	Total Depth All (TVD) (ftKB)

Land, Original Hole, 6/23/2021 11:05:30 AM					
MD (ftKB)	Vertical schematic (actual)				
-66.3					
-26.6					
13.1	Cement Plug; 13.0; 354.0; 6/16/2021				
108.7	Casing Joints; 8 5/8; 13.0; 287.00				
204.3	Surface; 13.0-300.0				
299.9	Surface Casing Cement; 13.0; 300.0; 9/5/1992				
317.9					
336.0					
354.0					
551.0					
747.9					
944.9	Cement Plug; 945.0; 1,229.0; 6/16/2021				
1,039.6	Casing Joints; 5 1/2; 13.0; 2,107.00				
1,134.3	Production Casing Cement; 13.0; 2,120.0; 9/7/1992				
1,229.0	Production; 300.0-2,120.0				
1,370.6					
1,512.2					
1,653.9	Cement Plug; 1,654.0; 1,819.0; 6/16/2021				
1,708.9					
1,763.9					
1,818.9					
1,819.6	Cement Retainer; 1,819.0				
1,820.2					
1,820.9					
1,836.9					
1,853.0					
1,869.1					
1,920.7	Perforated; 1,869.0; 2,024.0; 9/26/1992				
1,972.3					
2,024.0					
2,042.7					
2,061.4					
2,080.1	Plug Back Total Depth Original Hole; 2,080.0; 8/27/2007				
2,093.4					
2,106.7					
2,120.1	TD - Original Hole; 2,120.0				
2,155.4					
2,190.7					

Wellbore Sections

Section Description	Size (in)	Act Top (ft...)	Act Top (T...	Act Btm (ft...	Act Btm (T...
Surface	12 1/4	13.0		300.0	
Production	7 7/8	300.0		2,120.0	

Surface, 300.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
8 5/8	24.00	J-55		13.0	300.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Joints		287.00	13.0	300.0	

Production, 2,120.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
5 1/2	15.50	J-55		13.0	2,120.0
Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing Joints		2,107.00	13.0	2,120.0	

Other In Hole

Description	Run Date	Top (ftKB)	Btm (ftKB)	Comment
Cement Retainer	6/16/2021	1,819.0	1,821.0	CR for P&A Plug #1

Cement

Surface Casing Cement, Casing, 9/5/1992 00:00

Comment	Cementing Start Date	Cementing End Date
Cmt w/340 sx, circ 122 sx to surface	9/5/1992	9/5/1992
Top Depth (ftKB)	Bottom Depth (ftKB)	
13.0	300.0	

Production Casing Cement, Casing, 9/7/1992 00:00

Comment	Cementing Start Date	Cementing End Date
Cmt w/460 sx, circ 135 sx to surface	9/7/1992	9/7/1992
Top Depth (ftKB)	Bottom Depth (ftKB)	
13.0	2,120.0	

Cement Plug, Plug, 6/16/2021 11:45

Comment	Cementing Start Date	Cementing End Date
P&A PLUG #1: Fruitland Coal Perforations, Fruitland Top (17 sx)	6/16/2021	6/16/2021
Top Depth (ftKB)	Bottom Depth (ftKB)	
1,654.0	1,819.0	

Cement Plug, Plug, 6/16/2021 14:15

Comment	Cementing Start Date	Cementing End Date
P&A PLUG #2: Kirtland Top, Ojo Alamo Top (28 sx)	6/16/2021	6/16/2021
Top Depth (ftKB)	Bottom Depth (ftKB)	
945.0	1,229.0	

Cement Plug, Plug, 6/16/2021 14:30

Comment	Cementing Start Date	Cementing End Date
P&A PLUG #3: Surface Casing Shoe, Surface (48 sx)	6/16/2021	6/16/2021
Top Depth (ftKB)	Bottom Depth (ftKB)	
13.0	354.0	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 46422

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 46422
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	9/3/2021