

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

04/18/2022

Well Name: NO DOUBT	Well Location: T27N / R13W / SEC 6 / NWNE / 36.609346 / -108.257862	County or Parish/State: SAN JUAN / NM
Well Number: 90	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM89131	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453078100S1	Well Status: Abandoned	Operator: NAVAJO NATION OIL & GAS COMPANY

Subsequent Report

Sundry ID: 2666864

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/13/2022

Time Sundry Submitted: 01:28

Date Operation Actually Began: 04/06/2022

Actual Procedure: Please find attached the P&A Summary and WBD

SR Attachments

Actual Procedure

No_Doubt__90_PA_WBD_20220413132834.pdf

No_Doubt__90_PA_Summary_20220413132823.pdf

Well Name: NO DOUBT	Well Location: T27N / R13W / SEC 6 / NWNE / 36.609346 / -108.257862	County or Parish/State: SAN JUAN / NM
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Lease Number: NMNM89131	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453078100S1	Well Status: Abandoned	Operator: NAVAJO NATION OIL & GAS COMPANY

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: ARLEEN SMITH**Signed on:** APR 13, 2022 01:28 PM**Name:** NAVAJO NATION OIL & GAS COMPANY**Title:** Regulatory Specialist**Street Address:** 332 RD 3100**City:** AZTEC**State:** NM**Phone:** (505) 327-4892**Email address:** ARLEEN@WALSHENG.NET**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:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Accepted**Disposition Date:** 04/14/2022**Signature:** Kenneth Rennick

NNOGC No Doubt #90

Date Completed 4/6/2022

Plug #	Formation	Formation Top	Perfs	CICR/CIBP Depth	Cement Detail	Cement Plug Depths	Plug Position
1	Fruitland Coal/PC	5880'	1191'-1250'	1143'	23 sxs Class G Neat (26.5 cf) above retainer	1143'-847'	Inside
2	Surface				18 sxs Class G Neat (18.4 cf)	193'-surface	Inside
	Top Off				12 sxs Class G Neat (13.8 cf)	surface	Inside

SICP=90psi/SITP=0/BH=0. JHA with crew. Bled casing pressure to rig pit. Unseat pump and LD Rods. Got out with (1) 6"x5/8" pony rod, (19) 5/8" plain, (25) 5/8" guided, (6) 3/4" plain, 2"x1-1/4"x6"x8"x11" RHAC pump with 5' strainer screen tube. ND tubing slips and bowl and NU BOP. POH with 39 joints 2-3/8' EU8RD, J55 tubing, SN, 4"x2-3/8' perf sub and 20' half mule shoe mud anchor. Tally tubing. MU bit and scraper for 4-1/2" casing and TIH to 1176'. POH with bit and scraper. MU CICR on tubing and TIH to 1143' KB. Set CICR @ 1143'. Stung out and circulate wellbore with fresh water. Pressure test casing to 580 psi. Held. Stung into cicr, noticed lower tag on tbg. Est injection rate of 1.5 bpm at 760 psi. Started getting a little circulation back from casing. NNMinerals Inspector called his office and reported results. His engineer stated to go ahead and spot plug on top of retainer. Stung out of retainer. Mix and pump 23 sxs, 26.5 cuft, class G neat cement from 1143' to 847' KB. Displaced with 3 bbls of fresh water. POH LD 29 joints. EOT at 193', mix and pump 18 sxs, 20.7 cuft, class G neat cement from 193' till good cement returns. Circulated .5 bbls good cement. POH laying down remaining tubing. RD work floor and ND BOP. Wash clean and dig out wellhead and cellar. Crew off location at 1700.

NNMinerals Inspector Val Uentille on location to approve operation.

JHA with crew. RD BOP. Cut off the wellhead from casing strings. Tag TOC with tank strap-59' inside 4-1/2x7" and 12' inside 4-1/2". Mix and pump 12 sxs, 13.8 cuft class G neat cement to top off casing strings. Weld dry hole marker plate to casing strings. RDMOL. Wellhead will be picked up by Big Red Tools to see if salvageable. There are a few small oil spots where base beam was and where rig was parked. Crew off location @ 1000.

Lat: 36.609346

Long: -108.257862

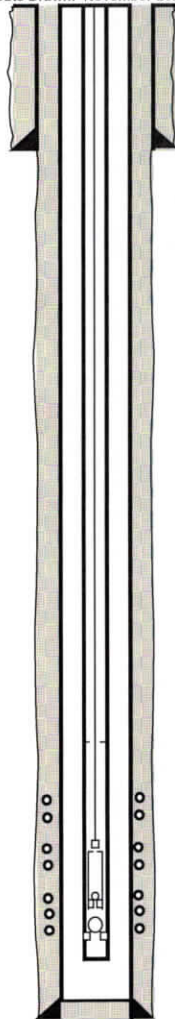
NNMinerals Inspector Val Uentille on location to witness operation

WALSH
ENGINEERING & PRODUCTION CORP.

Pumping Unit:		Gear Sheave:	
API Designation:		Stroke Length:	
Samson Post SN:		Gear Ratio:	
Gear Box SN:		SPM:	
Structural Unbalance:		Horse Power:	
Power:		Volts:	
Power SN:		Amps:	
Sheave Size:		Belts:	

Well/Facility:	No Doubt #90	Well Status:	Current
Operator:	NNOGC	Orig Oper:	Dugan
Lease/Op Agmt:		KB:	
Field:	Basin Fruitland Coal	API #:	30-045-30781
County:	San Juan	GR/KB:	5875' GL (5' KB)
State:	NM	TD:	1395'
Spud:	3/7/2002	PBTD:	1332'
Comp. Date:	4/11/2002	WI:	
1st Prod:	4/15/2002	NRI:	
Wellhead Conn:			
Surface Loc:	790' FNL & 1850' FEL		
Sec-Twn-Rge:	Sec 06/T27N/13W		
Pumper:			
Foreman:			
Anchor Tested			
Notes:			

Date Drawn: November 2021 (KTM)



PBTD: 1332' KB
TD: 1395' KB



Casing Record						
Surface						
OD	WT/FT	GRADE	Top	Bottom	Thread	Bit Size
7"	20	J55	0	132	ST&C	8-3/4"
Production						
OD	WT/FT	GRADE	Top	Bottom	Thread	Bit Size
4.5"	10.5	J55	0	1388	ST&C	6-1/4"

Cement		
String/Stage	Cement Type and Volume	TOC/Method
Surface	Lead: 59 cf Class B	Surface- Circ 2 bbbs
	Tail:	
1st Stage Production	Lead: 164.8 cf Class B	Surface- Circ 9 bbbs
	Tail: 88.5 cf Class B	
2nd Stage Production	Lead:	
	Tail:	

Perforations (Depth, SPF, EHD)
1242'-1250', 1191'-1200', 4SPF, 68 holes

Stimulation Detail
30,000# 20/40, 10,000 resin, 240,000 mscf N2

[illegible][illegible]

Production Tubing Detail						
	Length	WT			Top	Bottom
KB Adjustment	5.00					5.00
PS	4.00					9.00
MS	33.00					42.00
SN	1.10					43.10
2-3/8" tubing	1270.66					1313.76

[illegible]

Pumping Unit:		Gear Sheave:	
API Designation:		Stroke Length:	
Samson Post SN:		Gear Ratio:	
Gear Box SN:		SPM:	
Structural Unbalance:		Horse Power:	
Power:		Volts:	
Power SN:		Amps:	
Sheave Size:		Belts:	

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

CONDITIONS

Action 101309

CONDITIONS

Operator: NNOGC EXPLORATION AND PRODUCTION, LLC P.O. Box 4439 Window Rock, AZ 86515	OGRID: 292875
	Action Number: 101309
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	6/23/2022