U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sunary Print Report 04/25/2022

Well Name: CBM 29-27-14

Well Location: T27N / R14W / SEC 29 /

SWSW / 36.54164 / -108.3569

County or Parish/State: SAN

JUAN / NM

Well Number: 13

Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

EASTERN NAVAJO

Lease Number: N0G10081773

Unit or CA Name:

Unit or CA Number:

US Well Number: 300453534500X1

Well Status: Abandoned

Operator: NAVAJO NATION OIL

& GAS COMPANY

Subsequent Report

Sundry ID: 2647298

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/06/2021

Time Sundry Submitted: 03:43

Date Operation Actually Began: 11/29/2021

Actual Procedure: Please find attached the P&A Procedure for the CBM 29-27-14 #13.

SR Attachments

Actual Procedure

P_A_NNOGC_CBM_29_27_114___13_20211206154305.pdf

Received by OCD: 4/25/2022 4:23:292PM

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Page 2 of 5

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& 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: SHAWNA MARTINEZ Signed on: DEC 06, 2021 03:43 PM

Name: NAVAJO NATION OIL & GAS COMPANY

Title: Regulatory Tech

Street Address: 332 RD 3100

City: AZTEC State: NM

Phone: (505) 327-4892

Email address: SHAWNA@WALSHENG.NET

Field Representative

Representative Name:

Street Address:

City:

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 Date: 02/14/2022 Disposition: Accepted

Signature: Kenneth Rennick

NNOGC

CBM 29-27-14 #13 P&A Summary

Date Completed

12/1/2021

Plug #	Formation	BLM Pick Formation Top	Perfs	CICR Depth	Cement Detail	Cement Plug Depths	Plug Position
1	Dakota	5800'	NA	NA	18 sxs Class G Neat (20.7 cf)	5852'-5698'	Inside
2	Gallup	4605'	NA	NA NA	19 sxs Class G Neat (21.85 cf)	4661'-4498'	Inside
3	Mancos	3823'	N/A	N/A	19 sxs Class G Neat (21.85 cf)	3888'-3725'	Inside
4	Mesaverde	1870'	N/A	N/A	19 sxs Class G Neat (21.85 cf)	1920'-1770'	Inside
5	PC	1100'	N/A	N/A	18 sxs Class G Neat (20.7 cf)	1151'-997'	Inside
6	Fruitland	789'	N/A	N/A	18 sxs Class G Neat (20.7 cf)	940'-687'	Inside
8	Kirtland Shale	Surface	NA	N/A	42 sxs Class G Neat (48.3 cf)	361'- Surface	Inside

NOTE: Well never perforated. DV tool never drilled out.

11/29/2021: Drill out DV tool at 3824'. Establish circulation and pressure test casing to 500 psi. Good test.

11/30/2021: TIH to 5850' for 1st plug. Establish circulation.

Plug #1 Dakota top @ 5800'. Mix and pump 18 sks class G Neat, 20.7 cf from 5852' to 5698', displaced with 32 bbls for balanced plug. POH LD 40 joints to 4661'.

Plug #2 Gallup top @ 4605', mix and pump 19 sks class G neat, 21.9 cf from 4661' to 4498'. Displaced with 25 bbls for balanced plug. POH LD 25 joints to 3888'.

Plug #3 Mancos top @ 3823', mix and pump 19 sks class G neat, 21.9 cf from 3888' to 3725'. Displaced with 21 bbls for balanced plug. POH LD 63 joints to 1920'.

Plug #4 Mesa Verde top @1870'. Mix and pump 19 sks class G neat, 21.9 cf from 1920' to 1770'. Displaced with 15 bbls for balanced plug. POH LD 25 joints to 1151'.

Plug #5 Picture Cliff @ 1100', mix and pump 18sks class G neat, 20.7 cf from 1151' to 997'. Displaced with 5 bbls for balanced plug. POH LD 10 joints to 840'.

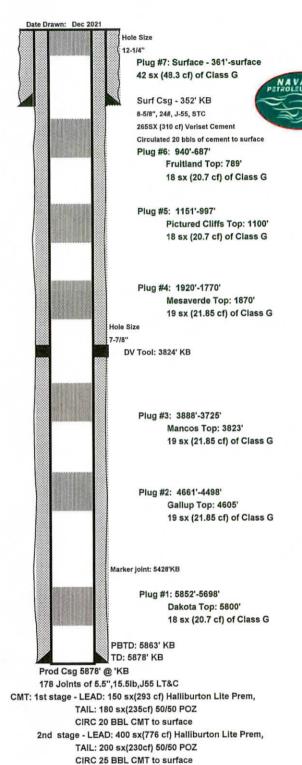
Plug # 6 Fruitland Top @ 789'. Mix and pump 18 sks class G neat, 20.7 cf from 840' to 687'. Displaced with 3.5 bbls for balanced plug. POH LD 15 joints to 361'.

Plug #7 surface plug from 361' to surface. Mix and pump 42 sks class G neat 48.3 cf, circulated 1.5 bbls good cement. Dug out cellar 2.5' total and hit solid cement. Inspector was good with this. ND BOP and wash out cement.

12/1/2021: Cut 8-5/8" and 5-1/2" casing strings. LD WH. Top out with 12 sxs 13.8 cf Class G Neat. Weld underground P&A marker. 36-deg 32' 30"N, 108-deg 21' 25" West. Navajo Nation O&G inspector Val on location approved all P&A operations.

Well/Facility:	CBM 29-27-14 #13	Well Status:	DUC
Operator:	NNOGC	Orig Oper:	NNOGC
Lease/Op Agm	t:	Prod Interval	:
Field:	Basin Dakota	API#:	30-045-35345
County:	San Juan	GL/KB:	5950' GL
State:	NM	TD:	
Spud:		PBTD:	
Comp. Date:		LAT:	
1st Prod:		LONG:	
Xmas tree:			
Surface Loc:	1017' FSL, 1131' FWL		
Sec-Twn-Rge:	Section 29, T27N, R14W		
Comments:			

Date:	History:							
4/21/2	2012 Spud Well							
5/4/2	2012 Rig released.	Rig released. Drill out DV tool to clean PBTD.						
2/1/2	2013 Drill out DV too							
No	v-21 P&A							
	_							
MD	Inclination	Geologic Markers						
MD	Inclination	Geologic Markers MD Formation						
MD	Inclination							
MD	Inclination	MD Formation						
MD	Inclination	MD Formation Surf Kirtland 650' Fruitland						
MD	Inclination	MD Formation Surf Kirtland 650' Fruitland						
MD	Inclination	MD Formation Surf Kirtland 650' Fruitland 1100' Pictured Cliffs 1250' Lewis Shale						
MD	Inclination	MD Formation Surf Kirtland 650' Fruitland 1100' Pictured Cliffs 1250' Lewis Shale						
MD	Inclination	MD Formation Surf Kirtland 650' Fruitland 1100' Pictured Cliffs 1250' Lewis Shale 1870' Mesaverde 3790' Mancos						
MD	Inclination	MD Formation Surf Kirtland 650' Fruitland 1100' Pictured Cliffs 1250' Lewis Shale 1870' Mesaverde 3790' Mancos 3990' Upper Gallup						
MD	Inclination	MD Formation Surf Kirtland 650' Fruitland 1100' Pictured Cliffs 1250' Lewis Shale 1870' Mesaverde 3790' Mancos 3990' Upper Gallup 5390' Lower Gallup						
MD	Inclination	MD Formation Surf Kirtland 650' Fruitland 1100' Pictured Cliffs 1250' Lewis Shale 1870' Mesaverde 3790' Mancos 3990' Upper Gallup 5390' Lower Gallup 5450' Sanostee						
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District I
1625 N. French Dr., Hobbs, NM 88240
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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 101361

CONDITIONS

Operator:	OGRID:
NNOGC EXPLORATION AND PRODUCTION, LLC	292875
P.O. Box 4439	Action Number:
Window Rock, AZ 86515	101361
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

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