

Well Name: OAKASON NV FED	Well Location: T19S / R24E / SEC 27 / SENW /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name: OAKASON NV FEDERAL COM	Unit or CA Number: NMNM87872
US Well Number: 300152359400X2	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 6/1/2022

Subsequent Report

Sundry ID: 2672338

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/18/2022	Time Sundry Submitted: 02:23
Date Operation Actually Began: 12/23/2021	

Actual Procedure: Please see attached subsequent P&A. Thank you.

SR Attachments

Actual Procedure

Oakason_NV_Federal_2_5_18_22_20220518142313.pdf

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Operator

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

Operator Electronic Signature: TINA HUERTA

Signed on: MAY 18, 2022 02:23 PM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 104 SOUTH FOURTH STREET

City: ArtesiaState: NM

Phone: (575) 748-4168

Email address: tina_huerta@eogresources.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 05/24/2022

Signature: James A. Amos

Oakason NV Federal 2 – Sub P&A
30-015-23594
F-27-19S-24E

12/23/21 – MIRU and try to release RBP and couldn't. Spoke with Jim Amos with BLM-Carlsbad to request a variance concerning the plug design for the perforations Wolfcamp 8854'-8942'. Variance involved pre-pull rig leaving RBP in place at 8594' then a plugging rig could set a new CIBP directly above it. This would have been 260' above top perf, however, the regulation stipulates that CIBP's be set 50'-100' above top perf. Jim Amos denied the request and RBP either needs to be removed from well or pushed to a depth of >8711' to allow the Wolfcamp top to be covered.

12/27/21 – TIH and tagged at 8593', set down on plug and did not latch on. After 4 attempts plug jumped up 2' and plug started coming up hole and pulled RBP out of the hole. Pressured up to 1500 psi, held good.

12/29/21 – RIH with 2-3/8" tubing and did not tag anything. POOH with tubing. ND BOP.

4/12/22 – MIRU and NU BOP to continue plugging well. RIH with CIBP and could not get past 8754'. 100' above top perf at 8854'. Set CIBP. Confirmed CIBP did set.

4/13/22 – Tagged CIBP at 8754'. Talked to Gabriel Beneway with BLM-Carlsbad and gave ok to combing plug 1 and 2. Spotted 75 sx Class H cement on top of CIBP to 8184', tagged.

4/14/22 – Spotted a 30 sx Class C cement plug from 7406'-7103' calc TOC. Spotted a 30 sx Class C cement plug from 6309'-6006' calc TOC. Pressured up to 500 psi, good. Perforated at 5097'. Established circulation up 8-5/8" casing. Squeezed in/out plug with 37 sx Class C cement from 5097'-4922', tagged.

4/18/22 – Perforated at 3799'. Established circulation up 8-5/8" casing. Squeezed in/out plug with 35 sx Class C cement from 3799'-3596', tagged.

4/19/22 – Perforated at 1799'. Established circulation up 8-5/8" casing. Squeezed in/out plug with 30 sx Class C cement from 1799'-1635', tagged. Perforated at 1156'. Established circulation up 8-5/8" casing. Squeezed in/out plug with 30 sx Class C cement from 1156'-995', tagged.

4/20/22 – Perforated at 435'. Established circulation up 8-5/8" casing. Squeezed in/out plug with 115 sx Class C cement from 435' and circulated up to surface.

4/27/22 – Cut off wellhead. Installed above ground dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Oakason NV Federal 2

Plug 8

Plug 7

Plug 6

Plug 5

Plug 4

TOC at 5,810'

Plug 3

Plug 2

Existing Atoka Perfs: 8,475' - 8,538'

Plug 1

Morrow Perfs: 8,854' - 8,942'

A

B

C

PBTD: 9,054 MD

TD: 9,075 MD

Sec-TWN-RNG: Sec. 27 - T19S - R24E

FOOTAGES: 1980' FNL & 2310' FWL

API: 30-015-23594

GR: 3690

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	54	K-55	0	265	400	Circ	
B	12 1/4	8 5/8	24	K-55	0	1,106	1150	Circ	
C	7 7/8	5 1/2	17 & 15.5	K55 & N80	0	9,074	635	5810	Temp survey

FORMATION TOPS

	Formation	Top (MD)		Formation	Top (MD)		Formation	Top (MD)	
	San Andres	364		Canyon	7348				
	Glorieta	1749		Atoka	8449				
	Abo	3749		Morrow Cl.	8771				
	Wolfcamp	5047							
	Cisco	6243							

PLUGS

#	SX	Class	Top	Bottom	Tag	Notes	
1	75	H	8184	8754	Y	CIBP	
2	30	C	7103	7406	N		
3	30	C	6006	6309	N		
4	37	C	4922	5097	Y	Perforate	
5	35	C	3596	3799	Y	Perforate	
6	30	C	1635	1799	Y	Perforate	
7	30	C	995	1156	Y	Perforate	
8	115	C	0	435	Y	Perforate	

PERFORATION DETAIL

	Formation	Top	Bottom						
	Morrow	8,854	8,942						
	Atoka	8,475	8,538						

ADDITIONAL DETAIL

KJP 10.14.21

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
Phone:(575) 748-1283 Fax:(575) 748-9720

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 110008

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 110008
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/1/2022