

Well Name: DEPTH CC 6-7 FEDERAL COM	Well Location: T24S / R29E / SEC 6 / LOT 3 / 32.253819 / -104.0280775	County or Parish/State: EDDY / NM
Well Number: 42H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM13996	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546780	Well Status: Drilling Well	Operator: OXY USA INCORPORATED

Notice of Intent

Sundry ID: 2701521

Type of Submission: Notice of Intent

Date Sundry Submitted: 11/04/2022

Date proposed operation will begin: 11/08/2022

Type of Action: APD Change

Time Sundry Submitted: 10:08

Procedure Description: Oxy respectfully requests approval of the updated production cement program. Please see attached for details.

NOI Attachments

Procedure Description

Depth_CC_6_7_Federal_Com_42H_Production_Cement_Sundry_11.3.2022_20221104095441.pdf

Received by OCD: 11/7/2022 7:36:20 AM

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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: STEPHEN JANACEK	Signed on: NOV 04, 2022 09:54 AM
Name: OXY USA INCORPORATED	
Title: Regulatory Engineer	
Street Address: 5 Greenway Plaza, Suite 110	
City: Houston	State: TX
Phone: (713) 497-2417	
Email address: stephen_janacek@oxy.com	

Field

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

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY	BLM POC Title: ENGINEER
BLM POC Phone: 5759884722	BLM POC Email Address: KIMMATTY@BLM.GOV
Disposition: Approved	Disposition Date: 11/04/2022
Signature: Keith Immatty	

**OXY USA Inc. – Depth CC 6 7 Fed Com 42H –
Amended Cementing Plan**

Purpose: The notice of intent for the subject well is filed for approval to change the production cementing plan from the COA. This is per correspondence with Keith Immatty on 11/03/2022.

API Number	Well Name
30-015-46780	Depth CC 6-7 Federal Com 42H

1. Casing Program

Hole Size (in)	Casing Interval		Csg. Size (in)	Weight (lbs)	Grade	Conn.
	From (ft)	To (ft)				
12.25	0	10000	9.625	40	HCL-80	BTC
8.5	0	10270	7	32	P-110CY	W461
	10270	20950	5.5	20	P-110CY	W461

2. Current Cementing Program

	Volume (bbls)	Density (ppg)	Yield (ft3/sk)	TOC (ft)	% Excess
Production (Tail)	563	14.5	1.32	9,500	25%

During the intermediate casing cement job, total intermediate job volumes were not pumped on the 2nd stage “Bradenhead” portion of the cement job due to reaching the pressure limit early.

Prior to drilling out intermediate casing shoe, a CBL was run, and final tops of cement were determined through final lift pressure calculations.

3. Proposed Cement Program

Oxy requests permission to deviate from the current production cement plan and proceed with the following **modified cement plan** on the 7” x 5-1/2” casing cement job:

	Volume (bbls)	Density (ppg)	Yield (ft3/sk)	TOC (ft)	% Excess
Production (Lead)	322	13.5	1.26	0	25%
Production (Tail)	537	14	1.43	10,900	25%

Oxy plans for a proactive 25% open hole excess, and a weighted caliper sweep will be pumped at TD to verify the excess.

**OXY USA Inc. – Depth CC 6 7 Fed Com 42H –
Amended Cementing Plan**

Once at TD, Oxy will perform a Dynamic FIT (DFIT) to ensure planned rates and densities are sufficient to not break down the formation. Modeling software will be utilized to provide the rig with a pump schedule, and a real-time surveillance of the job will be performed to ensure rates are followed, giving the best chance to achieve cement to surface.

4. Reporting

The fluid properties and pump rate will be reported in the subsequent report sundry after the cement job.

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 156502

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 156502
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	11/7/2022