Do n	DEPARTMENT (roposals to drill or	N WEĽLS to re-enter an	NOV NMOC	2009 192009	5. Lease Se	032	<u>С</u> М.
SUBMIT	IN TRIPLICATE - O	ther instructions	on reverse s	ide		7. If Unit of	r CA/Agreement, Name a	nd/or I
 Type of Well X Oil Well Gas Well Name of Operator OXY USA Inc. 	Other		16	696		8. Well Nar Federal 2	29 ± (
3a. Address			3b. Phone No. (code)	9 API Well	1 No. 37330	
<u>P.0. Box 50250, Mid1</u> 4. Location of Well (Footage, Sec 330Fいー えち いつ	:, T., R., M., or Survey De ギル ー いらかい(Sec 29 T23S				10. Field an Sand Dune 11. County Eddy	nd Pool, or Exploratory An es Delaware, West or Parish, State	
12. CHEC	K APPROPRIATE	BOX(ES) TO IND	ICATE NATU	IRE OF NC	TICE, REP	ORT, OR O	THER DATA	
TYPE OF SUBMI	SSION	······		TYPE	OF ACTION			
X Notice of Intent Subsequent Repo	Subsequent Report		Deepen Fracture New Con Plug and	struction	Reclamati		Water Shut-Off Well Integrity X Other <u>Amer</u>	
		Convert to Injection						
13. Describe Proposed or Comp If the proposal is to deepen Attach the Bond under whi following completion of the testing has been completed. determined that the final site	directionally or recomple ch the work will be perfo e involved operations. If t Final Abandonment No	state all pertinent detail te horizontally, give su rmed or provide the B- the operation results in tices shall be filed onl	s, including estin bsurface location ond No. on file v a multiple comp	nated starting is and measur- with BLM/BL letion or reco	ed and true ve A. Required s mpletion in a	oposed work a rtical depths of subsequent reponse new interval. a	f all pertinent markers and orts shall be filed within 3 Form 3160-4 shall be file	thereof d zones 30 days ed once
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OXY USA Inc. Federal 29 # 1

v

API No. 30-015-37330

Cementing Program (Changes from Original APD): 1.

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Intermediate Interval

Interval	Amount sx	Ft of Fill	Туре	Gal/Sx	PPG	Ft3/sx
Intermediate (TO	<u> C: 0' - Surface)</u>					
Lead: 0' – 3521' (150% Excess)	930	3521'	Halliburton Light Premium Plus + 5 pps Salt + 5 pps Gilsonite + 0.125 pps Poly-E-Flake	9.57	12.9	1.88
Tail: 3521'– 4000' (150% Excess)	200	479'	Halliburton Premium Plus + 1% WellLife 734	6.38	14.8	1.34

Production Interval

i roduction int		·····				
Interval	Amount sx	Ft of Fill	Туре	Gal/Sx	PPG	Ft3/sx
Production (TOC	: 5,900') 1 st	Stage				
Lead:			Halliburton Super H + 5 pps Gilsonite			
5,900'– 8,300'	540	2,400'	+ 1 pps Salt + 0.5% Halad-344 +	7.89	13.2	1.62
(100% Excess)			0.4% CFR-3 + 0.3% HR-800			
		Ţ	wo Stage DV Tool @ 5,900'			
Production (TOC	: 4,050') 2 nd	Stage			·	
Lead:			Halliburton Super H + 0.5 % Halad-			
4,050'– 5,900'	600	1850'	344 + 0.4% CFR-3 + 5 pps Gilsonite	7.88	13.2	1.62
(200% Excess)			+ 1pps Salt			
		Pack C	Off Stage Tool (P.O.S.T) @ 4,050'			
Production (TOC	: Surface) 3	rd Stage				
Lead:						
0' – 3,554'	430	3,554'	Halliburton Light Premium Plus.	11.29	12.4	2.01
(35% Excess)			-			
Tail:						
3,554''– 4,050'	100	496'	Halliburton Premium Plus Cement	6.34	14.8	1.33
(35% Excess)						

Cement Summary:

Cement Summary: Casing	Hole Size	Interval Aer Dec lor	Comp.Strength (24 hrs)
8 5/8" 32# J55 LTC	10 5/8"	4000' 1015%9 CRV 0' – 422 0' Surface	650 psi Lead 1343 psi Tail
5 ½" 17# J-55; LTC	7 7/8"	0' – 8,300' Surface	560 psi Lead 1536 psi Tail

CONDITIONS OF APPROVAL

OPERATOR'S NAME:	OXY USA, Inc.	
LEASE NO.:	NMNM-0545035	•
WELL NAME & NO.	Federal 29 # 1	
SURFACE HOLE FOOTAGE:	330' FNL & 2510' FWL (C)	•
LOCATION:	Surface : Section 29, T 23 S R 31 F NIMPM	•
COUNTY:	Eddy County, New Mexico	, '
c 4		

The pack off stage tool should be placed a minimum of 50 feet below the intermediate casing shoe.

- 1. The minimum required fill of cement behind the 5-1/2 inch production casing is:
 - a. First stage to DV tool, cement shall:
 - Cement to circulate. If cement does not circulate, contact the appropriate BLM office, before proceeding with second stage cement job.
 - b. Second stage above DV tool, cement shall:
 - Cement to circulate. If cement does not circulate, contact the appropriate BLM office, before proceeding with third stage cement job.
 - c. Third stage above pack off stage tool, cement shall:
 - Cement to surface. If cement does not circulate, contact the appropriate BLM office.

