Form 3160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR

ı	FORM APPROVED
A PROPERTY A	OMB NO. 1004-0135
J-AKILDIA	Expires: November 30, 2000
RECEIVEDS	ease Serial No.

BUREAU OF LAND MANAGEMENT	RECEIVE
NDRY NOTICES AND REPORTS ON W	IELIS   MLOLIVE

Do not use this form for abandoned well. Use For		cuch proposals	N -5 2010 CD ARTE	SIA	Allottee or Tribe Name
SUBMIT IN TRIPLICATE -	Other instructions			7. If Unit or 0	CA/Agreement, Name and/or N
1. Type of Well  X Oil Well Gas Well Other				8. Well Name Federal 23	
2. Name of Operator OXY USA Inc.  3a. Address		16696 3b. Phone No. ( <i>include are</i>	ea code)	9. API Well I	No.
P.O. Box 50250, Midland, TX 79710-4. Location of Well (Footage, Sec., T., R., M., or Survey)	Description)	432-685-5717	and Pool, or Exploratory Livingston Ridge Delawar		Pool, or Exploratory Area
C-2261 FNL G56FEL SENECH	•	R31E		11. County of	r Parish, State
12. CHECK APPROPRIATE	BOX(ES) TO INE	DICATE NATURE OF I	NOTICE, REP	ORT, OR OT	HER DATA
TYPE OF SUBMISSION		TYF	PE OF ACTION		
Notice of Intent     Subsequent Report     Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  X Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomple	te ly Abandon	Water Shut-Off Well Integrity X Other Amend Intermediate/Prod Casing & Cementing
13. Describe Proposed or Completed Operation (clear)  If the proposal is to deepen directionally or recommendations of the proposal is to deepen directionally or recommendation.	y state all pertinent detail	ils, including estimated starti	ng date of any pr	oposed work and	d approximate duration thereof.

It the proposal is to deepen directionally or recomplete norizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See attached.

14. I hereby certify that the foregoing is true and correct Name ( <i>Printed/Typed</i> )	Title	
David Stewart	Sr. Regul	atory Analyst APPROVED
Ju Sat	Date (2(z	
THIS SPACE FOR	FEDERAL OR STATE OFFICE	E USE
Approved by	Title	Date Date
Conditions of approval, if any, are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.	not warrant or ne subject lease	WESLEY W. INGRAM PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

# OXY USA Inc. Federal 23 #9

## API No. 30-015-37334

## 1. Cementing Program (Changes from Original APD):

#### **Intermediate Interval**

Interval	Amount sx	Ft of Fill	Туре	Gal/Sx	PPG	Ft3/sx
Intermediate (TO	C: 0 ft - Surface	2)				
<b>Lead:</b> 0 ft – 3738 ft (150% Excess)	950	3738 ft	Halliburton Light Premium Plus + 5% Salt + 5 lb/sk Gilsonite + 0.125 lb/sk Poly-E-Flake	9.30	12.9	1.85
<b>Tail:</b> 3738 ft – 4220 ft (150% Excess)	200	482 ft	Halliburton Premium Plus + 1% WellLife 734	6.38	14.8	1.34

### **Production Interval**

Interval	Amount sx	Ft of Fill	Fill Type		PPG	Ft3/sx
<b>Production</b> (TOC: 6	000 ft) 1 <sup>st</sup> Stag	е	1			
<b>Lead:</b> 6000 ft – 8604 ft (100% Excess)	580	2600'	Halliburton Super H + 0.5% Halad(R)-344 + 0.4% CFR-3 + 5 lb/sk Gilsonite + 1 lb/sk Salt + 0.3% HR-800	7.85	13.2	1.62
		D	V Tool @ 6000 ft			
<b>Production</b> (TOC: 4	270 ft) 2 <sup>nd</sup> Stag	je				
<b>Lead:</b> 4270 ft – 6000 ft (200% Excess)	560	1730'	Halliburton Super H + 0.5% Halad(R)-344 + 0.4% CFR-3 + 5 lb/sk Gilsonite + 1pps Salt	7.84	13.2	1.61
		Pack Off St	age Tool (POST) @ 4270 ft			
Production (TOC: S	Surface) 3rd Sta	age				
<b>Lead:</b> 0' – 3774 ft (35% Excess)	460	3774 ft	Halliburton Light Premium Plus 1		12.4	1.98
<b>Tail:</b> 3774 ft – 4270 ft (35% Excess)	. 100	496 ft	Halliburton Premium Plus Cement	6.34	14.8	1.33

### **Cement Summary:**

Casing	<b>Hole Size</b>	Interval	TOC	Comp.Strength (24 hrs)
8 5/8" 32# J55 LTC	10 5/8"	0 - 4220 ft	Surface	650 psi Lead
			e	1343 psi Tail
5 1/2" 17# J55 LTC	7 7/8"	0 - 8604 ft	Surface	560 psi Lead
				1536 psi Tail