

**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**

Form C-101  
August 1, 2011  
Permit 255684

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address OXY USA INC P.O. Box 4294 Houston , TX 77210-4294		2. OGRID Number 16696
4. Property Code 322294		3. API Number 30-015-45218
5. Property Name WHOMPING WILLOW CC 15 16 STATE COM		6. Well No. 044H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	15	24S	29E	I	1365	S	420	E	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	16	24S	29E	M	940	S	20	W	Eddy

**9. Pool Information**

PURPLE SAGE;WOLFCAMP (GAS)	98220
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 2943
16. Multiple N	17. Proposed Depth 21302	18. Formation Wolfcamp	19. Contractor	20. Spud Date 10/24/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	10.75	40.5	400	326	0
Int1	9.875	7.625	26.4	10360	2118	0
Prod	6.75	5.5	20	21302	839	9860

**Casing/Cement Program: Additional Comments**

Proposed Casing/Cementing Program: Intermediate 1 – Contingency DVT/ECP @ +/- 2987'. If cement circulates to surface during primary cementing operation, DVT cancellation cone will be run and 2nd stage cancelled. Proposed Mud Program: 0-400' Water-Based Mud - 400-10360' Saturated Brine-Based or Oil-Based Mud - 10360'-TD Water-Based or Oil-Based Mud. BOP Program: 13-5/8" 5M three ram stack w/ 5M annular preventer, 5M choke manifold. Additional information will be sent along with the H2S and Gas Capture Plan.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Double Ram	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
 I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

**OIL CONSERVATION DIVISION**

Signature:			
Printed Name:	Electronically filed by KELLEY MONTGOMERY	Approved By:	Raymond Podany
Title:	Manager Regulatory	Title:	Geologist
Email Address:	kelley_montgomery@oxy.com	Approved Date:	8/28/2018
Date:	8/24/2018	Expiration Date:	8/28/2020
Phone:	713-366-5716	Conditions of Approval Attached	

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage Wolfcamp</b>
Property Code	Property Name <b>WHOMPING WILLOW CC "15_16" STATE COM</b>	Well Number <b>44H</b>
OGRID No. <b>16696</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>2942.8'</b>

**Surface Location**

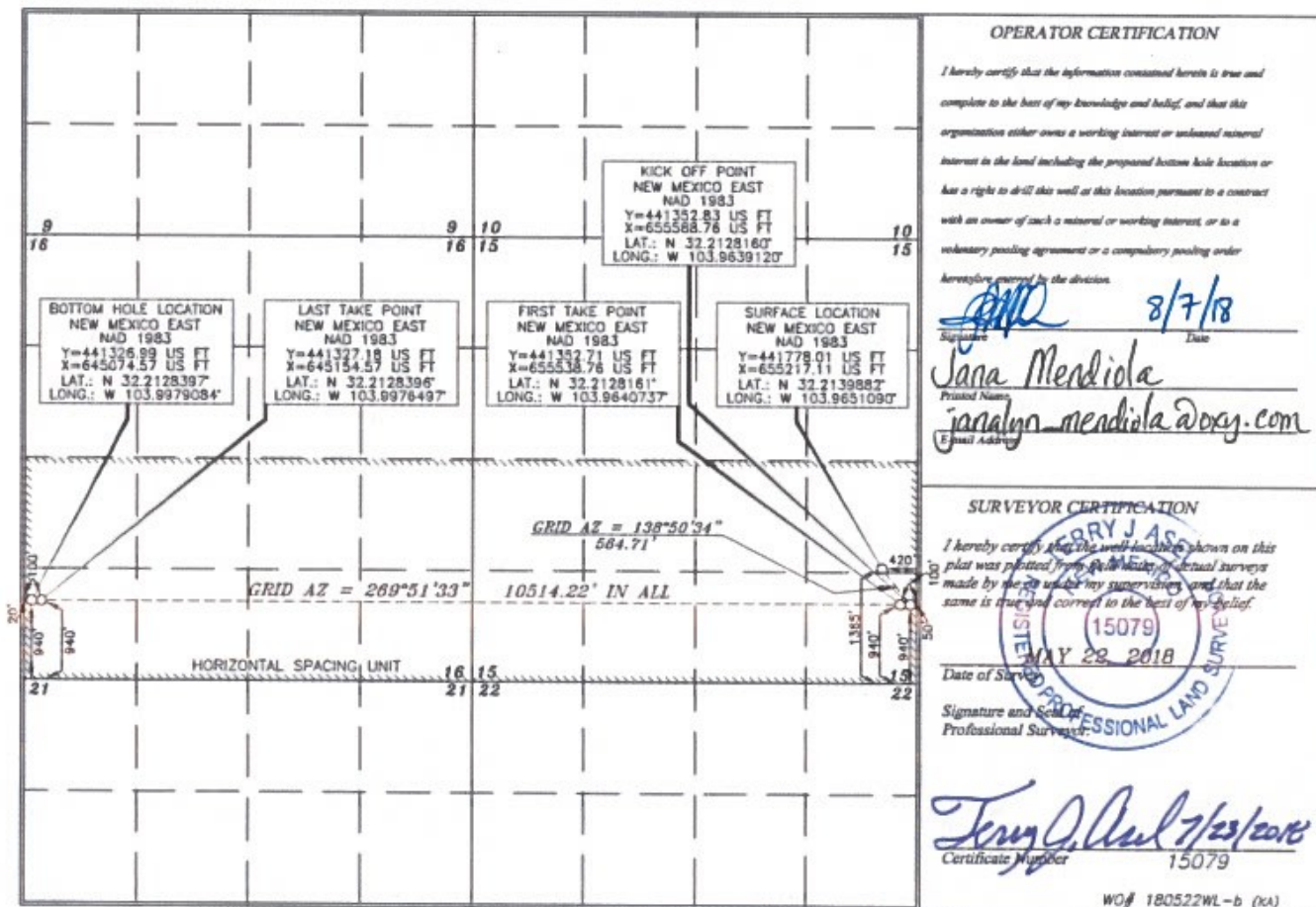
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>I</b>	<b>15</b>	<b>24 SOUTH</b>	<b>29 EAST, N.M.P.M.</b>		<b>1365'</b>	<b>SOUTH</b>	<b>420'</b>	<b>EAST</b>	<b>EDDY</b>

**Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>16</b>	<b>24 SOUTH</b>	<b>29 EAST, N.M.P.M.</b>		<b>940'</b>	<b>SOUTH</b>	<b>20'</b>	<b>WEST</b>	<b>EDDY</b>

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
<b>640</b>	<b>N</b>		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*[Signature]* **8/7/18**  
Signature Date  
**Jana Mendiola**  
Printed Name  
**jana.mendiola@oxy.com**  
Email Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from the best available actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

**TERRY J. ASH**  
**15079**  
**MAY 28 2018**  
Date of Survey  
Signature and Seal of Professional Surveyor

*[Signature]* **7/23/2018**  
Certificate Number 15079

WO# 180522WL-b (KA)

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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

Form APD Comments

Permit 255684

PERMIT COMMENTS

Operator Name and Address:		API Number:
OXY USA INC [16696]		30-015-45218
P.O. Box 4294		Well:
Houston , TX 77210-4294		WHOMPING WILLOW CC 15 16 STATE COM #044H

Created By	Comment	Comment Date
stewardt	Top Perforated Interval: 940 FSL 100 FEL P-15-24S-29E - Lat: 32.2128161 Long: 103.9640737 Bottom Perforated Interval: 940 FSL 100 FWL M-16-24S-29E - Lat: 32.2128396 Long: 103.9976497 A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility.	8/7/2018
stewardt	OXY requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that OXY would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Additional information on the spudder will be sent.	8/7/2018

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Form APD Conditions  
  
Permit 255684

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: OXY USA INC [16696] P.O. Box 4294 Houston , TX 77210-4294		API Number: 30-015-45218
		Well: WHOMPING WILLOW CC 15 16 STATE COM #044H
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	