

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, New Well and Recompleted Well Amend C-104

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☒ Production Casing or Liner *Amend prod csg sundry to provide set depth.*
- ☐ Applicable Order (NSL, NSP, Other _____)
- ☐ Deviation Survey for Vertical Wells
- ☐ Directional Survey
 - ☐ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- ☒ C-103 Completion Sundry (or BLM equivalent) *Send prior to C-104 "NW"*
- ☐ C-105 Completion Report (or BLM equivalent) *C-105 + C-104 is all you would need after Sundries are approved in well files.*
- ☐ All Logs Run on Well

If you have any questions please contact the local OCD District Office

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

NM OIL CONSERVATION
ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

SEP 25 2019

Submit one copy to appropriate District Office

RECEIVED

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date - NW
⁴ API Number 30 - 015-45218	⁵ Pool Name PURPLE SAGE; WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code: 322294	⁸ Property Name: WHOMPING WILLOW CC 15-16 STATE COM	⁹ Well Number: 44H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	15	24S	29E		1365	SOUTH	420	EAST	EDDY

¹¹ Bottom Hole Location FTP- 984' FSL 165' FEL LTP- 974' FSL 474' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	24S	29E		933	SOUTH	20	WEST	EDDY
¹² Lse Code S	¹³ Producing Method Code : P	¹⁴ Gas Connection Date: 6/26/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

***NSL- 7770

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 10/12/18	²² Ready Date 6/26/19	²³ TD 21170'M 10844'V	²⁴ PBTD 20952'M 10843'V	²⁵ Perforations 10512-20714'	²⁶ DHC, MC
²⁷ Hole Size 14-3/4"	²⁸ Casing & Tubing Size 10-3/4"	²⁹ Depth Set 455'	³⁰ Sacks Cement 600		
9-7/8"	7-5/8"	10445'	1135		
6-3/4"	5-1/2"	21068'	1500		
	2-7/8"	10464'	n/a		

V. Well Test Data

³¹ Date New Oil 6/26/19	³² Gas Delivery Date 6/26/19	³³ Test Date 7/3/19	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1475
³⁷ Choke Size 59/128	³⁸ Oil 1614	³⁹ Water 4005	⁴⁰ Gas 6966		⁴¹ Test Method P

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Jana Mendiola

Title:
Regulatory Specialist

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 9/23/2019

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:


DENIED

Title:

See Attached Cover Sheet

Approval Date:

*Htg. Size & Class MISSING

Submit 2 Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised August 1, 2011							
1. WELL API NO. 30-015-45218		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)			5. Lease Name or Unit Agreement Name WHOMPING WILLOW CC 15-16 STATE COM 6. Well Number: 44H								
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER											
8. Name of Operator OXY USA Inc.				9. OGRID 16696							
10. Address of Operator P.O. BOX 50250 MIDLAND, TX 79710				11. Pool name or Wildcat PURPLE SAGE; WOLFCAMP							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	I	15	24S	29E		1365	SOUTH	420	EAST	EDDY	
BH:	M	16	24S	29E		933	SOUTH	20	WEST	EDDY	
13. Date Spudded 10/12/18	14. Date T.D. Reached 3/6/19	15. Date Rig Released 4/3/19		16. Date Completed (Ready to Produce) 6/26/19		17. Elevations (DF and RKB, RT, GR, etc.) 2943' GR					
18. Total Measured Depth of Well 21170' M 10844' V		19. Plug Back Measured Depth 20952' M 10843' V		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GR, CBL					
22. Producing Interval(s), of this completion - Top, Bottom, Name 10512-20714' - Purple Sage; Wolfcamp											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
10-3/4"	45.5# J55	455'		14-3/4"		600sx-surf circ.					
7-5/8"	26.4# L80	10445'		9-7/8"		1135sx-surf circ					
5-1/2"	23# P110	21068'		6-3/4"		1500sx-TOC@8150'					
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET			
						2-7/8"	10464'	10464'			
26. Perforation record (interval, size, and number) 6 SPF @ 20592-20714, 20432-20552, 20272-20392, 20112-20234, 19952-20074, 19792-19912, 19632-19752, 19472-19592, 19312-19434, 19154-19274, 18832-18954, 18672-18792, 18512-18632, 18493-18352, 18192-18312, 18032-18152, 17872-17994, 17712-17832, 17552-17672, 17392-17514, 17232-17352, 17070-17192, 16912-17033, 16752-16872, 16592-16712, 16432-16554, 16272-16392, 16112-16232, 15950-16072, 15792-15912, 15632-15752, 15475-15592, 15313-15432, 15152-15272, 14992-15112, 14832-14952, 14672-14792, 14508-14632, 14352-14472, 14192-14312, 14034-14152, 13872-13992, 13796-13945, 13712-13832, 13550-13672, 13392-13514, 13232-13352, 13075-13192, 12912-13034, 12752-12874, 12592-12714, 12432-12556, 12272-12392, 12112-12232, 11952-12072, 11792-11912, 11634-11752, 11469-11592, 11312-11432, 11152-11272, 10992-11108, 10832-10952, 10672-10792, 10632-10512' Total 1536 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10512-20714' 940880g Slickwater + 15078798g linear gel + 63798g 7.5% HCl Acid w/ 25235770# sand					
28. PRODUCTION											
Date First Production 6/26/19		Production Method (Flowing, gas lift, pumping - Size and type pump) GAS LIFT				Well Status (Prod. or Shut-in) PRODUCING					
Date of Test 7/3/19	Hours Tested 24	Choke Size 59/128	Prod'n For Test Period	Oil - Bbl 1614	Gas - MCF 6966	Water - Bbl. 4005	Gas - Oil Ratio 4316				
Flow Tubing Press:	Casing Pressure 1475	Calculated 24-Hour Rate	Oil - Bbl. 1614	Gas - MCF 6966	Water - Bbl. 4005	Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						30. Test Witnessed By					
31. List Attachments C103, C104, C102, WBD, Directional Survey, Log											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature		Printed Name		Title		Date					
		Jana Mendiola		Regulatory Specialist		9/23/2019					
E-mail Address janalyn_mendiola@oxy.com											

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Rustler 250'	T. Canyon		T. Ojo Alamo	T. Penn A"
T. Salado 645'	T. Strawn		T. Kirtland	T. Penn. "B"
T. Castile 1140'	T. Atoka		T. Fruitland	T. Penn. "C"
T. Lamar 3028'	T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian		T. Cliff House	T. Leadville
T. Queen	T. Silurian		T. Menefee	T. Madison
T. Grayburg	T. Montoya		T. Point Lookout	T. Elbert
T. San Andres	T. Simpson		T. Mancos	T. McCracken
T. Glorieta	T. McKee		T. Gallup	T. Ignacio Oztte
T. Paddock	T. Ellenburger		Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash		T. Dakota	
T. Tubb	T. Delaware Sand		T. Morrison	
T. Drinkard	T. Bone Springs 6723'		T. Todilto	
T. Abo	T. Bell Canyon 3078'		T. Entrada	
T. Wolfcamp 10067'	T. Cherry Canyon 4142'		T. Wingate	
T. Penn	T. Brushy Canyon 5117'		T. Chinle	
T. Cisco (Bough C)	T. 1 st Bone Springs 7765'		T. Permian	
	T. 2 nd Bone Springs 8617'			
	T. 3 rd Bone Springs 9654'			

OIL OR GAS SANDS OR ZONES

SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, from.....to.....	No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology