

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

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

Submit one copy to appropriate District Office

☐ 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
⁴ API Number 30 - 015-42446		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name COTTONWOOD DRAW BONE SPRING	⁶ Pool Code 97494	
⁷ Property Code: 39207	⁸ Property Name: PEACHES 19 FEDERAL	⁹ Well Number: 3H

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
N	19	25S	27E		730	SOUTH	1980	WEST	EDDY

¹¹ Bottom Hole Location

TOP PERF- 818' FSL 1987' FWL BOTTOM PERF- 347' FNL 1882' FWL

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	25S	27E		207	NORTH	1881	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 10/18/15	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
239284	OCCIDENTAL ENERGY TRANSPORTATION (BRIDGER LLC)	O
151618	ENTERPRISE FIELD SERVICES, LLC	G

IV. Well Completion Data

²¹ Spud Date 8/30/15	²² Ready Date 10/07/15	²³ TD 12272'M 7770'V	²⁴ PBDT 12181'M 7774'V	²⁵ Perforations 12132-8014'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
14-3/4"	10-3/4"	348'		390sx	
9-7/8"	7-5/8"	7081'		1120sx	
6-3/4"	5-1/2" X 4-1/2"	12228'		675sx	

V. Well Test Data

³¹ Date New Oil 10/18/15	³² Gas Delivery Date 10/18/15	³³ Test Date 10/19/15	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure ---	³⁶ Csg. Pressure 1050
³⁷ Choke Size 24/64	³⁸ Oil 683	³⁹ Water 1011	⁴⁰ Gas 1045		⁴¹ Test Method F

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 COORDINATOR

E-mail Address:
janalyn_mendiola@oxy.com

Date:
10/27/15

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Dist. H Supervisor

Approval Date:

10/29/2015

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM109756
2. Name of Operator OXY USA INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-5936 Fx: 432-685-5742		8. Well Name and No. PEACHES 19 FEDERAL 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T25S R27E SESW 730FSL 1980FWL 32.110024 N Lat, 104.230748 W Lon		9. API Well No. 30-015-42446
		10. Field and Pool, or Exploratory COTTONWOOD DRAW BS
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, 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 recompleat 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 site is ready for final inspection.)

RUPU 9/2/15, RIH & clean out to PBTD @ 12181', pressure test csg to 9500# for 30 min, good test.
RIH & perf @12132-12064, 11901-11732, 11563-11394, 11225-11056, 10887-10718, 10549-10380,
10211-10042, 9873-9704, 9535-9366, 9197-9028, 8859-8690, 8521-8352, 8183-8014' Total 780 holes.
Frac in 13 stages w/ 894231g Slick Water + 28290g 7.5% HCl acid + 1812439g 15# BXL w/ 4511490#
sand, RD C&J Energy Services 10/5/15. RIH & clean out, flow to clean up and test well for potential.

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 22 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #320544 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 10/19/2015

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Office _____	

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and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly, maliciously 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NNMM109756

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator OXY USA INCORPORATED		8. Lease Name and Well No. PEACHES 19 FEDERAL 3H	
3. Address P.O. BOX 50250 MIDLAND, TX 79710		9. API Well No. 30-015-42446	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESEW Lot N 730FSL 1980FWL 32.110024 N Lat, 104.230748 W Lon At top prod interval reported below SESEW Lot N 818FSL 1987FWL At total depth NENW Lot C 207FNL 1881FWL		10. Field and Pool, or Exploratory COTTONWOOD DRAW BS	
14. Date Spudded 08/30/2015		15. Date T.D. Reached 09/18/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/07/2015		17. Elevations (DF, KB, RT, GL)* 3171 GL	
18. Total Depth: MD 12272 TVD 7770		19. Plug Back T.D.: MD 12181 TVD 7774	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOGICBLGR	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	348		390	93	0	0
9.875	7.625 L80	29.7	0	7081	1799	1120	549	0	0
6.750	5.500 P110	20.0	0	7847		675	188	3350	0
6.750	4.500 P110	13.5	7847	12228		675	188	3350	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3RD BONE SPRING	8014	12132	8014 TO 12132	0.420	780	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8014 TO 12132	894231G SLICK WATER + 28290G 7.5% HCL ACID + 1812439G 15" # BXL WW 4511490# SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/18/2015	10/19/2015	24	→	683.0	1045.0	1011.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
24/64		1050.0	→	683	1045	1011	1530	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #320545 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BELL CANYON	1922	2837	OIL, GAS, WATER	RUSTLER	314
CHERRY CANYON	2838	3901	OIL, GAS, WATER	SALADO	1170
BRUSHY CANYON	3902	5439	OIL, GAS, WATER	LAMAR	1857
BONE SPRING	5440	6408	OIL, GAS, WATER	BELL CANYON	1922
1ST BONE SPRING SAND	6409	7185	OIL, GAS, WATER	CHERRY CANYON	2838
2ND BONE SPRING SAND	7186	7397	OIL, GAS, WATER	BRUSHY CANYON	3902
3RD BONE SPRING LIME	7398	7770	OIL, GAS, WATER	BONE SPRING	5440
				1ST BONE SPRING SAND	6409

32. Additional remarks (include plugging procedure):

40. Casing and Liner record: 5-1/2" X 4-1/2" prod. casing string cemented w/675sx (188bbl) PPC w/additives @ 13.2ppg 1.57 yield, full returns throughout job, TOC @ 3350' CBL.

52. Formation (Log) Markers:

2ND BONE SPRING SAND 7186'MD
3RD BONE SPRING LIME 7398'MD

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #320545 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 10/19/2015

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Additional data for transaction #320545 that would not fit on the form

32. Additional remarks, continued

Logs were mailed 10/19/15.

Log Header, Directional survey, As-Drilled Amended C-102 plat,& WBD are attached.