

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 16694
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-42088	⁵ Pool Name Cedar Canyon Bore Springs	⁶ Pool Code 11520
⁷ Property Code 304798	⁸ Property Name Cypress 34 Fedena 1	⁹ Well Number 9H

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
P	34	23S	29E		279	South	1070	east	Eddy

¹¹ Bottom Hole Location Top Perf 954 South 948 east

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	23S	29E		300	North	737	east	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/5/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters PBD 363 FNL 739 FEL

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
239284	Occidental Energy Transportation LLC	D
241472	Southern Union Gas Services, Ltd	G
NM OIL CONSERVATION ARTESIA DISTRICT JUN 13 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 3/30/14	²² Ready Date 6/1/14	²³ TD 13333' M 8799V	²⁴ PBD 1320' M 8799V	²⁵ Perforations 9300-13200	²⁶ DHC, MC
²⁷ Hole Size 14 3/4"	²⁸ Casing & Tubing Size 11 3/4"	²⁹ Depth Set 399'	³⁰ Sacks Cement 470		
10 5/8"	8 5/8"	3170'	810		
7 7/8"	5 1/2"	13333'	1580		
	2 7/8"	8240'			

V. Well Test Data

³¹ Date New Oil 6/6/14	³² Gas Delivery Date 6/5/14	³³ Test Date 6/10/14	³⁴ Test Length 24	³⁵ Tbg. Pressure 925	³⁶ Csg. Pressure —
³⁷ Choke Size 20/64	³⁸ Oil 248	³⁹ Water 813	⁴⁰ Gas 486		⁴¹ Test Method Flow

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: *David Stewart*

Printed name: David Stewart

Title: Sr. Reg. Advisor

E-mail Address: david.stewart@oxy.com

Date: 6/11/14 Phone: 432-685-5717

OIL CONSERVATION DIVISION

Approved by: *T. L. Shepard*

Title: "Geologist"

Approval Date: 6-16-2014

Pending BLM approvals will subsequently be reviewed and scanned

3160-4
3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

NMNM 86024

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator OXY USA Inc. 16696

8. Lease Name and Well No.

Cypress 34 Federal #9H

3. Address P.O. Box 50250
Midland, TX 797103a. Phone No. (include area code)
432-685-5717

9. API Well No.

30-015-42088

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 279 FSL 1070 FEL SESE (P)

At top prod. interval reported below 954 FSL 948 FEL SESE (P)

PBD - 363 FNL 739

At total depth 300 FNL 737 FEL NENE (A)

10. Field and Pool or Exploratory

Cedar Canyon Bone Spring

11. Sec., T., R., M., on Block and
Survey or Area

Sec 34 T23S R29E

12. County or Parish

Eddy

13. State

NM

14. Date Spudded 3/30/14

15. Date T.D. Reached 4/17/14

16. Date Completed 6/1/14

☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3100.1' GL

18. Total Depth: MD 13333'
TVD 8999'19. Plug Back T.D.: MD 13270'
TVD 8999'20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

MWI/CBL/VIL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☐ No ☒ Yes (Submit copy)

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 3/4"	11 3/4"	47-J55	0	399'	-	470 C	113	Surf Circ	NA
10 5/8"	8 5/8"	32-J85	0	3170'	-	810 C	261	Surf Circ	NA
7 7/8"	5 1/2"	17-L80	0	13333'	3262'	1580 C/H	651	Surf Circ	NA

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	8240'	8240'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9300'	13200'	9300-13200'	.42	360	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9300-13200'	36000g 15# HCl acid + 112044g 15# BXL + 1036054 15# BXL Linear + 2003155 Tnt. Wt. w/ 3530970# 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
6/2/14	6/10/14	24	→	248	486	813			Flws
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64	825		→	248	486	813	1960	Active	

28a. Production - Interval B

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

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NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 13 2014

*(See instructions and spaces for additional data on page 2)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014**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.

5. Lease Serial No.

NMNM 86024

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other

8. Well Name and No.

Cypress 34 Federal #9H

2. Name of Operator

OXY USA Inc.

16696

9. API Well No.

30-015-420883

3a. Address

P.O. Box 50250

Midland, TX 79710

3b. Phone No. (include area code)

432-685-5717

10. Field and Pool or Exploratory Area

Cedar Canyon Bone Springs

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

279 FSL 1070 FEL SESE(P) Sec 34 T23S R29E

11. County or Parish, State

Eddy NM

12. CHECK THE 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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Completion
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

RU CTU 5/2/14, Pressure test csg to 6500# for 30 min, tested good. RIH & run CBL, POOH, RIH, clean out to 13290'. RIH & perf @ 13200-12978, 12867-12645, 12534-12312, 12201-11979, 11868-11646, 11535-11313, 11202-10980, 10869-10647, 10536-10314, 10203-9981, 9870-9648, 9537-9300' Total 360 holes. Frac in 12 stages w/ 200315g Treated Water + 36000g 15% HCl acid + 1120489g 15# BXL Gel + 1030054g 15# BXL Linear Gel w/ 3530970# sand, RD Nabor. RIH & clean out well, tag up @ PBTD @ 13270', POOH, RIH with 2-7/8" tbg & pkr & set @ 8240'. Flow to clean up and test well for potential.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUN 13 2014

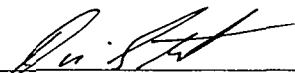
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14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

David Stewart

Title Sr. Regulatory Advisor

Signature



Date

6/11/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Off

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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Agency of the United States any false,

OXY USA Inc.
Cypress 34 Federal #9H
API No. 30-015-42088

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14-3/4" hole @ 399'
11-3/4" csg @ 399'
w/ 470sx-TOC-Surf-Circ

10-5/8" hole @ 3170'
8-5/8" csg @ 3170'
w/ 810sx-TOC-Surf-Circ

7-7/8" hole @ 13333'
5-1/2" csg @ 13333' |
w/ 651sx-TOC-Surf-Circ
DVT @ 3262'

Perfs @ 9300-13200'

TD - 13333'M 8999'V
PBD - 13270'M 8999'V