

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

Form C-104
Revised August 1, 2011

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 WTP LP P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number 192463
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-41248	⁵ Pool Name HACKBERRY BONE SPRING, NORTH	⁶ Pool Code 97056
⁷ Property Code: 28277	⁸ Property Name: HACKBERRY 6 FEDERAL COM	⁹ Well Number: 4H

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
3	6	19S	31E		380	NORTH	1500	WEST	EDDY

¹¹ Bottom Hole Location

<i>Top Perf - 1050' FNL 1556' FWL Bottom Perf - 330' FSL 1657' FWL</i>									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	6	19S	31E		181	SOUTH	1664	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : P	¹⁴ Gas Connection Date: 3/11/15	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

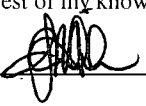
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
239284	OCCIDENTAL ENERGY TRANSPORTATION (BRIDGER LLC)	O
151618	ENTERPRISE FIELD SERVICES LLC NM OIL CONSERVATION ARTESIA DISTRICT MAR 16 2015 RECEIVED	G

IV. Well Completion Data

²¹ Spud Date 11/8/14	²² Ready Date 3/3/15	²³ TD 13082'M 8785'V	²⁴ PBTD 12994'M 8785'V	²⁵ Perforations 9032-12932'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	11-3/4"	630'	720		
10-5/8"	8-5/8"	4193'	1360		
7-7/8"	5-1/2"	13082'	1260		
	2-7/8"	7899'	0		

V. Well Test Data

³¹ Date New Oil 3/10/15	³² Gas Delivery Date 3/11/15	³³ Test Date 3/12/15	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure 160	³⁶ Csg. Pressure 260
³⁷ Choke Size 10/64	³⁸ Oil 1057	³⁹ Water 1158	⁴⁰ Gas 671		⁴¹ Test Method P

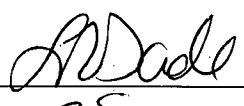
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: 

Printed name:
JANA MENDIOLA

Title:
REGULATORY COORDINATOR

E-mail Address:
janalyn_mendiola@oxy.com

Date: 3/13/15
Phone: 432-685-5936

OIL CONSERVATION DIVISION	
Approved by: 	
Title: <i>Dist R Supervisor</i>	
Approval Date: <i>3-18-15</i>	

Pending BLM approvals will subsequently be reviewed and scanned *LM*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.
NMNM66437

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
HACKBERRY 6 FEDERAL COM 4H9. API Well No.
30-015-4124810. Field and Pool, or Exploratory
HACKBERRY BONE SPRING, N.11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA WTP LPContact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-5936
Fx: 432-685-5742

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

Sec 6 T19S R31E NENW 380FNL 1500FWL
32.695470 N Lat, 103.911529 W Lon**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 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
	<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 recomplete 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 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 site is ready for final inspection.)

RU CTU 12/11/14 RIH @ Tag PBTD @ 12994' pressure test csg to 8500#, lost 61#, good test. RIH & perf @ -9,032-9,162, 9,252-9,422, 9,522-9,692, 9,792-9,962, 10,062-10,232, 10,332-10,502, 10,602-10,772, 10,872-11,042, 11,142-11,312, 11,412-11,582, 11,682-11,852, 11,952-12,122, 12,222-12,392, 12,492-12,662, 12,762-12,932' Total 630 holes. Frac in 15 stages w/ 45000G 15% HCL ACID + 771863G 15# BXL + 2462065G 20# BXL + 328184G TRT WTR W/4943617# sand, RD Nabors. RIH & clean out well, tag up PBTD @ 12994' RIH with 2-7/8" tbg w/ TAC @ 7969' RIH w/ 1-3/4" X 24" rod pump, pump to clean up and test well for potential.

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 16 2015

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14. I hereby certify that the foregoing is true and correct.

Electronic Submission #294956 verified by the BLM Well Information System
For OXY USA WTP LP, sent to the Carlsbad

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 03/13/2015

THIS SPACE FOR FEDERAL OR STATE

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

Pending BLM approvals will
subsequently be reviewed
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 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.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NMNM66437
2. Name of Operator OXY USA WTP LP		6. If Indian, Allottee or Tribe Name
Contact: DAVID STEWART E-Mail: david_stewart@oxy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5717 Fx: 432-685-5742	8. Well Name and No. HACKBERRY 6 FEDERAL COM. 4H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T19S R31E NENW 380FNL 1500FWL 32.695470 N Lat, 103.911529 W Lon		9. API Well No. 30-015-41248
		10. Field and Pool, or Exploratory HACKBERRY BONE SPRING, N.
		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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomplete 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 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 site is ready for final inspection.)

Spud 14-3/4" hole 11/8/14, drill to 630'. RIH & set 11-3/4" 47# J-55 BTC csg @ 630', pump 40bbl FW spacer w/ red dye then M&P 250sx (83bbl) PPC w/ additives 12.9ppg 1.856 yield followed by 470sx (113bbl) PPC w/ additives 14.8ppg 1.347 yield, had full returns, circ 180sx (60bbl) cmt to surface, WOC. Weld and test wellhead to 1057', good test. NU BOP, test BOP's @ 250# low 5000# high. Test csg to 2150# for 30 min, tested good. 11/10/14 RIH & tag cmt @ 582'. Drill new formation to 640', perform FIT to EMW=14.0ppg to 131#, good test.

11/10/14 drill 10-5/8" hole to 4204', 11/12/14. RIH & set 8-5/8" 32# J55 BTC csg @ 4193', circ csg, H2S alarms went off (10ppm @ shakers). WO Legacy, sniff are for H2S, open well circ through flowline, reading @ 30ppm. SIW, RU cascade equip, start to circ csg, initial reading @ 260ppmm continue circ csg to surf, 0ppm at end. Pump 10BFW spacer w/ red dye then cmt w/ 1110sx (370bbl). Light PPC w/ additives 12.9ppg 1.869 yield followed by 250sx (59bbl) PPC w/ additives 14.8ppg 1.326

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 16 2015

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #293100 verified by the BLM Well Information System For OXY USA WTP LP, sent to the Carlsbad	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 02/26/2015

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 _____

Pending BLM approvals will
subsequently be reviewed
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 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.

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

Additional data for EC transaction #293100 that would not fit on the form

32. Additional remarks, continued

yield, had full returns, circ 234sx (78bbl) cmt to surface, WOC. Install pack-off, test to 1500#, good test. 11/14/14, RIH & tag cmt @ 4134', pressure test csg to 2750# for 30 min, good test. Drill new formation to 4214', perform FIT test EMW=11.2ppg, 501psi, good test.

11/14/14 Drill 7-7/8" hole to 13082'M 8793'V 11/26/14. RIH & set 5-1/2" 17# P-110 Tenaris Blue csg @ 13082'. Pump 50BFW spacer w/ red dye then cmt w/ 470sx (256bbl) Tuned Light w/ additives @ 10.2ppg 3.081 yield followed by 790sx (233bbl) Super H w/ additives @ 13.2ppg 1.656 yield, had full returns, circ 18sx (10bbl) cmt to surface. ND BOP, Install wellhead & test to 5000# for 15min, tested good. RD Rel Rig 11/29/14.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONVEYANCE
ARTESIA DISTRICT

MAR 16 2015

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM66437

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
HACKBERRY 6 FEDERAL COM 4H9. API Well No.
30-015-4124810. Field and Pool, or Exploratory
HACKBERRY BONE SPRING, N.11. Sec., T., R., M., or Block and Survey
or Area Sec 6 T19S R31E Mer12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3518 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____2. Name of Operator
OXY USA WTP LPContact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3. Address P.O. BOX 50250
MIDLAND, TX 797103a. Phone No. (include area code)
Ph: 432-685-5936

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

At surface NENW Lot 3 380FNL 1500FWL 32.695470 N Lat, 103.911529 W Lon

At top prod interval reported below NENW Lot 3 1050FNL 1556FWL 32.693628 N Lat, 103.911350 W Lon

At total depth SESW Lot N 181FSL 1664FWL 32.682511 N Lat, 103.911008 W Lon

14. Date Spudded
11/08/201415. Date T.D. Reached
11/26/201416. Date Completed
☐ D & A ☒ Ready to Prod.
03/03/201518. Total Depth: MD
TVD 13082
879519. Plug Back T.D.: MD
TVD 12994
879520. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL/HLRA/CNL/SGR/CL/HNGR22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	11.750 J55	47.0	0	630	0	720	196	0	0
10.625	8.625 J55	32.0	0	4193	0	1360	429	0	0
7.875	5.500 P110	17.0	0	13082	0	1260	489	0	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)
2.875	7899							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9032	12932	9032 TO 12932	0.430	630	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9032 TO 12932	45000G 15% HCL ACID + 771863G 15# BXL + 2462065G 20# BXL + 328184G TRT WTR W/4943617# 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
03/10/2015	03/12/2015	24	→	1057.0	671.0	1158.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
10/64	160	260.0	→	1057	671	1158	635		

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned *AD*

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

ELECTRONIC SUBMISSION #294954 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
DELAWARE	4083	6159	OIL, GAS, WATER	RUSTLER	1263
BONE SPRING	6160	8795	OIL, GAS, WATER	T. SALT	713
				TANSILL	2093
				YATES	2243
				SEVEN RIVERS	2643
				QUEEN	3193
				DELAWARE	4083
				BONE SPRING	6160

32. Additional remarks (include plugging procedure):

Logs were mailed 3/13/15.

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

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 #294954 Verified by the BLM Well Information System.
For ONY USA WTP LP, sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 03/13/2015

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