

Form 3160-4
(August 2007)

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.	NMNM117120
---------------------	------------

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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 _____						6. If Indian, Allottee or Tribe Name	
						7. Unit or CA Agreement Name and No.	
2. Name of Operator Contact: APRIL SANTOS OXY USA INCORPORATED E-Mail: APRIL_HOOD@OXY.COM						8. Lease Name and Well No. OXBOW CC 17-8 FEDERAL COM 35H	
3. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521				3a. Phone No. (include area code) Ph: 713-366-5771		9. API Well No. 30-015-45087-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 601FSL 1236FEL 32.211936 N Lat, 104.001965 W Lon Sec 17 T24S R29E Mer NMP At top prod interval reported below Sec 17 T24S R29E Mer NMP SESE 306FSL 1041FEL 32.210553 N Lat, 104.001227 W Lon Sec 8 T24S R29E Mer NMP At total depth NENE 21FNL 1104FEL 32.239417 N Lat, 104.001326 W Lon						10. Field and Pool, or Exploratory PIERCE CROSSING-BONE SPRING	
						11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R29E Mer NMP	
						12. County or Parish EDDY	13. State NM
14. Date Spudded 10/01/2019		15. Date T.D. Reached 12/09/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/07/2020		17. Elevations (DF, KB, RT, GL)* 2926 GL	
18. Total Depth: MD 20344 TVD 9860		19. Plug Back T.D.: MD 20290 TVD 9859		20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY					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)*[illegible]

24. Tubing Record

[illegible]

25. Producing Intervals

Perforation Interval			Perforation Status			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRINGS	10038	20219	10038 TO 20219	0.420	3006	ACTIVE
B)						
C)						
D)						



26. Perforation Record

Perforation Interval			Perforation Status			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRINGS	10038	20219	10038 TO 20219	0.420	3006	ACTIVE
B)						
C)						
D)						



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

Depth Interval	Amount and Type of Material
10038 TO 20219	FRAC WITH 283244 BBLs SLICKWATER, 15334448 LBS SAND

28. Production - Interval A

Date First Produced 03/12/2020	Test Date 03/31/2020	Hours Tested 24	Test Production 	Oil BBL 2144.0	Gas MCF 4656.0	Water BBL 7568.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 116	Tbg. Press. Flwg. SI	Csg. Press. 1702.0	24 Hr. Rate 	Oil BBL 2144	Gas MCF 4656	Water BBL 7568	Gas:Oil Ratio 2	Well Status 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	

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

ELECTRONIC SUBMISSION #513673 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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
CHERRY CANYON	3765	4978	OIL, GAS, WATER	RUSTLER	290
BRUSHY CANYON	4978	6603	OIL, WATER, GAS	SALADO	602
BONE SPRING	6603	7576	OIL, GAS, WATER	CASTILE	1194
BONE SPRING 1ST	7576	8441	OIL, GAS, WATER	LAMAR	2852
BONE SPRING 2ND	8441	9578	OIL, GAS, WATER	CHERRY CANYON	3765
BONE SPRING 3RD	9578	20325	OIL, GAS, WATER	BRUSHY CANYON	4978
				BONE SPRING	6603
				BONE SPRING 1ST	7576
				BONE SPRING 2ND	8441
				BONE SPRING 3RD	9578

32. Additional remarks (include plugging procedure):

52. CONT'D
2ND BONE SPRINGS - 8441'
3RD BONE SPRINGS - 9578'

LOGS ATTACHED IN EDOCS 4/30/2020.

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 #513673 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by TANJA BACA on 12/17/2020 (21TAB0010SE)

Name(*please print*) APRIL SANTOS

Title REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 05/01/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #513673 that would not fit on the form

32. Additional remarks, continued

*** tubing exception filed 4/30/20 ? tubing attcipated to be installed between 6/1/20 and 6/15/20***

Revisions to Operator-Submitted EC Data for Well Completion #513673

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM117120	NMNM117120
Agreement:		
Operator:	OXY USA INC. 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713-215-7000	OXY USA INCORPORATED 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713.350.4816
Admin Contact:	APRIL SANTOS REGULATORY SPECIALIST E-Mail: APRIL_HOOD@OXY.COM Ph: 713-366-5771	APRIL SANTOS REGULATORY SPECIALIST E-Mail: APRIL_HOOD@OXY.COM Ph: 713-366-5771
Tech Contact:	APRIL SANTOS REGULATORY SPECIALIST E-Mail: APRIL_HOOD@OXY.COM Ph: 713-366-5771	APRIL SANTOS REGULATORY SPECIALIST E-Mail: APRIL_HOOD@OXY.COM Ph: 713-366-5771
Well Name: Number:	OXBOW CC 17-8 FEDERAL COM 35H	OXBOW CC 17-8 FEDERAL COM 35H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 17 T24S R29E Mer NMP	Sec 17 T24S R29E Mer NMP
Surf Loc:	SESE 601FSL 1236FEL 32.211936 N Lat, 104.001965 W Lon	SESE 601FSL 1236FEL 32.211936 N Lat, 104.001965 W Lon
Field/Pool:	PIERCE CROSSING-BONE SPRI	PIERCE CROSSING-BONE SPRING
Logs Run:	GAMMA RAY	GAMMARAY
Producing Intervals - Formations:	BONE SPRINGS	BONE SPRINGS
Porous Zones:	CHERRY CANYON BRUSHY CANYON BONE SPRINGS 1ST BONE SPRINGS 2ND BONE SPRINGS 3RD BONE SPRINGS	CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD
Markers:	RUSTLER SALADO CASTILLE LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRINGS 1ST BONE SPINGS	RUSTLER SALADO CASTILE LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD

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

CONDITIONS

Action 16539

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	16539	Action Type:	C-105
OCD Reviewer									Condition
plmartinez									None