

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.
NMNM94651

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator OXY USA INCORPORATED Contact: APRIL SANTOS
E-Mail: APRIL_HOOD@OXY.COM

3. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 3a. Phone No. (include area code) Ph: 713-366-5771

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 17 T24S R29E Mer NMP SESW 255FSL 1765FWL 32.211032 N Lat, 104.009400 W Lon
At top prod interval reported below Sec 17 T24S R29E Mer NMP SESW 249FSL 2242FWL 32.210597 N Lat, 104.007668 W Lon
At total depth Sec 8 T24S R29E Mer NMP NENW 21FNL 2226FWL 32.239464 N Lat, 104.007750 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. OXBOW CC 17-8 FEDERAL COM 37H

9. API Well No. 30-015-46400-00-X1

10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)

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 10/23/2019 15. Date T.D. Reached 01/18/2020 16. Date Completed D & A Ready to Prod. 03/11/2020

17. Elevations (DF, KB, RT, GL)* 2936 GL

18. Total Depth: MD 20717 TVD 10050 19. Plug Back T.D.: MD 20670 TVD 10050 20. Depth Bridge Plug Set: MD TVD

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

22. 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
17.500	13.375 J55	54.5	0	482		650	157	0	
9.875	7.625 HCL-80	26.4	0	9310		2244	731	0	
6.750	5.500 P-110	20.0	0	20702		840	205	9182	

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) WOLFCAMP	10359	20535	10359 TO 20535	0.420	1712	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10359 TO 20535	391371 BBLS SLICKWATER, 1178 BBLS ACID AND 20471897 LBS 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
03/13/2020	03/29/2020	24	→	2648.0	7124.0	6312.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
88	SI	2108.0	→	2648	7124	6312	3	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #513751 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	3726	4951	OIL, GAS, WATER	RUSTLER	204
BRUSHY CANYON	4951	6557	OIL, GAS, WATER	SALADO	583
BONE SPRINGS	6557	7541	OIL, GAS, WATER	CASTILE	1226
BONE SPRING 1ST	7541	8360	OIL, GAS, WATER	LAMAR	2815
BONE SPRING 2ND	8360	9507	OIL, GAS, WATER	CHERRY CANYON	3726
BONE SPRING 3RD	9507	9933	OIL, GAS, WATER	BRUSHY CANYON	4951
WOLFCAMP	9933		OIL, GAS, WATER	BONE SPRINGS	6557
				BONE SPRING 1ST	7541
				BONE SPRING 2ND	8360
				BONE SPRING 3RD	9507
				WOLFCAMP	9933

32. Additional remarks (include plugging procedure):

52. CONT'D
2ND BONE SPRINGS - 8360'
3RD BONE SPRINGS - 9507'
WOLFCAMP - 9933'

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 #513751 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by TANJA BACA on 12/19/2020 (21TAB0012SE)**

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 #513751 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 #513751

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM94651	NMNM94651
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 37H	OXBOW CC 17-8 FEDERAL COM 37H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 17 T24S R29E Mer NMP	Sec 17 T24S R29E Mer NMP
Surf Loc:	SESW 255FSL 1765FWL 32.211032 N Lat, 104.009400 W Lon	SESW 255FSL 1765FWL 32.211032 N Lat, 104.009400 W Lon
Field/Pool:	PURPLE SAGE WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	GAMMA RAY	GAMMARAY
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	CHERRY CANYON BRUSHY CANYON BONE SPRINGS 1ST BONE SPRINGS 2ND BONE SPRINGS 3RD BONE SPRINGS WOLFCAMP	CHERRY CANYON BRUSHY CANYON BONE SPRINGS BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	RUSTLER SALADO CASTILLE LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRINGS 1ST BONE SPINGS	RUSTLER SALADO CASTILE LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRINGS BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP

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 16541

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
OXY USA INC	P.O. Box 4294	Houston, TX772104294	16696	16541	C-105
OCD Reviewer			Condition		
plmartinez			None		