

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCB
ARTESIA DISTRICT
Artesia
MAR 27 2017
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM81586	
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	
2. Name of Operator OXY USA INCORPORATED		7. Unit or CA Agreement Name and No. NMNM136823	
Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		8. Lease Name and Well No. CEDAR CANYON 22 FEDERAL COM 4H	
3. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521		9. API Well No. 30-015-43708-00-S1	
3a. Phone No. (include area code) Ph: 432-685-5936		10. Field and Pool, or Exploratory PIERCE CROSSING-BONE SPRING, E	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 2540FSL 260FEL 32.202503 N Lat, 103.964108 W Lon At top prod interval reported below NESE 2494FSL 529FEL 32.202586 N Lat, 103.964350 W Lon At total depth NWSW 2567FSL 160FWL 32.202618 N Lat, 103.980133 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T24S R29E Mer NMP	
14. Date Spudded 10/25/2016		15. Date T.D. Reached 12/15/2016	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/29/2017		17. Elevations (DF, KB, RT, GL)* 2958 GL	
18. Total Depth: MD 13435 TVD 8821		19. Plug Back T.D.: MD 13372 TVD 8821	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	40.5	0	488		382	91	0	
9.875	7.625 L-80	29.7	0	8197	3114	2886	1078	0	
6.750	5.500 P-110	20.0	0	8848				6630	
6.750	4.500 P-110	13.5	8848	13424		500	161	8848	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	8827	13265	8827 TO 13265	0.420	552	ACTIVE - Bone Spring
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
8827 TO 13265	3941028G SLICK WATER + 62664G 15% HCL ACID + 2026878G CROSSLINK + 1854216G LINEAR GEL

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/29/2017	01/31/2017	24	→	629.0	462.0	1245.0			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	
25/64	SI	1140.0	→	629	462	1245	7344	POW	

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
			→						
Choke Size	Tbg. Press. Flwg. SI	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 #365508 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE:
JUL 29 2017

DAVID R. GLASS
PETROLEUM ENGINEER

ACCEPTED FOR RECORD
(216.300) DAVID R. GLASS
MAR 14 2017

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	3106	3798	OIL, GAS, WATER	RUSTLER	244
CHERRY CANYON	3799	5206	OIL, GAS, WATER	SALADO	748
BRUSHY CANYON	5207	6751	OIL, GAS, WATER	CASTILE	1510
BONE SPRING	6752	7780	OIL, GAS, WATER	DELAWARE	3061
BONE SPRING 1ST	7781	8043	OIL, GAS, WATER	BELL CANYON	3106
BONE SPRING 2ND	8827	13265	OIL, GAS, WATER	CHERRY CANYON	3799
				BRUSHY CANYON	5207
				BONE SPRING	6752
				BONE SPRING 1ST	7781
				BONE SPRING 2ND	8044

32. Additional remarks (include plugging procedure):
FORMATION (LOG) MARKERS CONTD:

1ST BONE SPRING 7781' MD
2ND BONE SPRING 8044' MD

Logs were mailed 2/1/17.
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 #365508 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 03/07/2017 (17DMH0087SE)

Name (please print) DAVID STEWART

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 01/31/2017

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 ** REVISED **