

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

RECEIVED
 Hobbs
 APR 22 2019

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: LESLIE REEVES E-Mail: LESLIE_REEVES@OXY.COM

3. Address: P O BOX 4294 HOUSTON, TX 77210-4294 3a. Phone No. (include area code) Ph: 713-497-2492

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NWNW 240FNL 880FWL 32.383595 N Lat, 103.720090 W Lon
 Sec 19 T22S R32E Mer NMP
 At top prod interval reported below NWNW 451FNL 406FWL 32.384080 N Lat, 103.721630 W Lon
 Sec 30 T22S R32E Mer NMP
 At total depth SWSW 319FSL 428FWL 32.356080 N Lat, 103.721750 W Lon

5. Lease Serial No. NMNM90587

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. NMNM139009

8. Lease Name and Well No. LOST TANK 30-19 FEDERAL COM 31H

9. API Well No. 30-025-45182-00-S1

10. Field and Pool, or Exploratory WC-025 G-09 S223219D-WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 19 T22S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 09/13/2018 15. Date T.D. Reached 11/03/2018 16. Date Completed D & A Ready to Prod. 11/28/2018

17. Elevations (DF, KB, RT, GL)* 3609 GL

18. Total Depth: MD 22338 TVD 11965 19. Plug Back T.D.: MD 22124 TVD 11965 20. Depth Bridge Plug Set: MD TVD

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

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	875		1150	277	0	
12.250	9.625 L80	43.5	0	6493		1495	754	0	
8.500	7.625 L80	26.4	0	11319		210	114	4000	
6.750	5.500 P110	20.0	0	22323		715	209	27	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10893	10893						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12097	22048	12097 TO 22048	0.000	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12097 TO 22048	44962 BBLs SLICK WATER & 1274 BBLs 15 HCL W/ 24938238# 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
12/16/2018	01/05/2019	24	→	3529.0	6854.0	5643.0			FLows FROM WELL

Choke Size: 34/128 Tbg. Press. Flwg. SI Csg. Press. 2131.0 24 Hr. Rate → Oil BBL 3529 Gas MCF 6854 Water BBL 5643 Gas:Oil Ratio Well Status POW

ACCEPTED FOR RECORD

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
			→						JUL 23 2019

Choke Size: SI Tbg. Press. Flwg. SI Csg. Press. 24 Hr. Rate → Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status

JUL 23 2019
Dinah Magade
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #456849 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **
 Reclamation Due: 5/28/2019

FA

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	4644	5514	OIL, GAS, WATER	RUSTLER	821
CHERRY CANYON	5515	6872	OIL, GAS, WATER	SALADO	1154
BRUSHY CANYON	6873	8472	OIL, GAS, WATER	CASTILE	3200
BONE SPRING	8473	11699	OIL, GAS, WATER	DELAWARE	4610
WOLFCAMP	11700	11965	OIL, GAS, WATER	BELL CANYON	4644
				CHERRY CANYON	5515
				BRUSHY CANYON	6873
				BONE SPRING	8473

32. Additional remarks (include plugging procedure):

LOG HEADER, DIRECTIONAL SURVEY, AS-DRILLED C-102 PLAT AND 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 #456849 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 06/17/2019 (19DMH0116SE)

Name (please print) LESLIE REEVES Title REGULATORY ADVISOR

Signature _____ (Electronic Submission) Date 03/05/2019

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 ****

District I
1623 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
611 S. First St., Aztec, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-0720
District III
1020 San Bruno Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 426-3450 Fax: (505) 426-3453

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT **WC-025-609-5223214**

D

API Number 30-025-45182	Pool Code	Pool Name W: Heat Wolfcamp
Property Code	Property Name LOST TANK "30-19" FEDERAL Com.	Well Number 31H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3609.0'

Surface Location

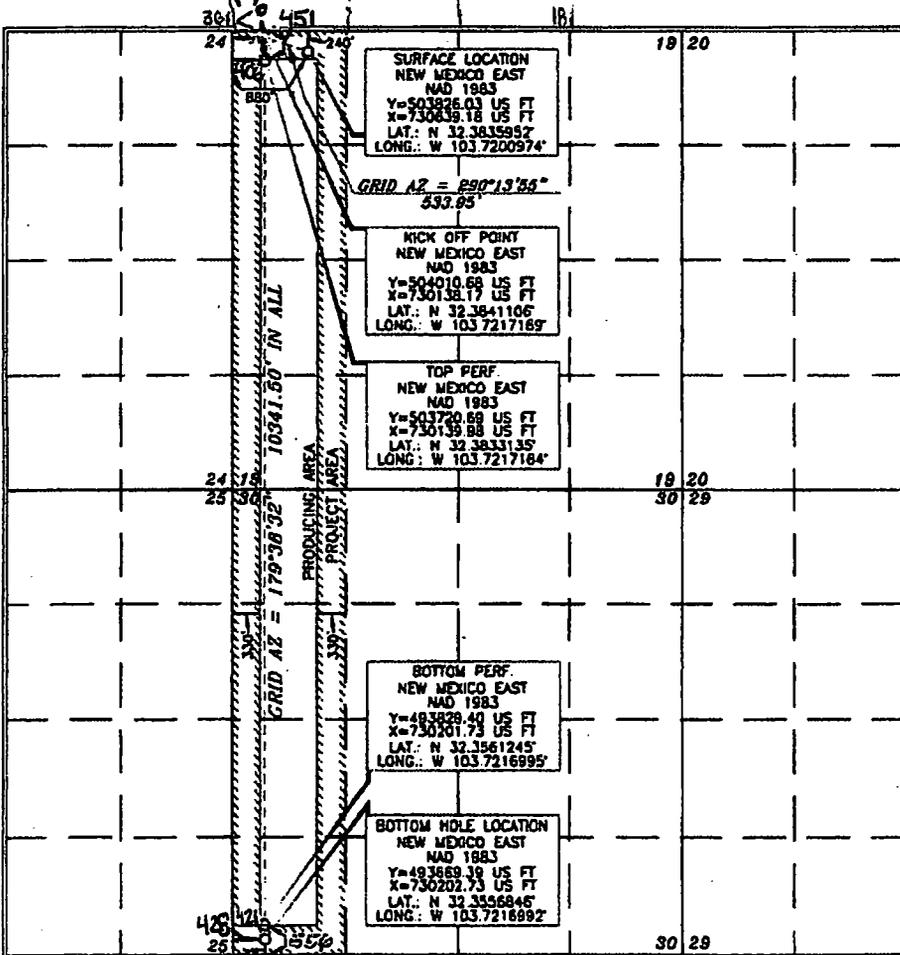
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	19	22 SOUTH	32 EAST, N.M.P.M.		240'	NORTH	880'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	30	22 SOUTH	32 EAST, N.M.P.M.		319'	SOUTH	428	WEST	LEA

Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No. FTP/TP: 451 FNL 400' FNL LFP/BP: 556' ESL 421' FNL
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.

Signature: **Leslie Reeves** 11/28/18
 Printed Name: **LESLIE REEVES**
 E-mail Address: **LESLIE-REEVES@OXY.COM**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from the original or best surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: **OCTOBER 6 2011**
 Signature and Seal: **JERRY J. ASH**
 Professional Surveyor

Signature: **Jerry Ash** 11/28/18
 Certificate Number: **15079**