

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, New Well and Recompleted Well

Amend C-104 + BLD-4

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☐ Production Casing or Liner
- ☐ Applicable Order (NSL, NSP, Other _____)
- ☐ Deviation Survey for Vertical Wells
- ☐ Directional Survey
 - ☐ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- ☐ C-103 Completion Sundry (or BLM equivalent)
- ☒ C-105 Completion Report (or BLM equivalent)

- ☒ All Logs Run on Well

? Received only one Gamma Ray

If you have any questions please contact the local OCD District Office

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 31 2019

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

RECEIVED

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC P.O. BOX 4294 HOUSTON, TX 77210		² OGRID Number 16696
⁴ API Number 30-015-45650		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name INGLE WELLS; BONE SPRING	⁶ Pool Code 33740	
⁷ Property Code: 324872	⁸ Property Name: PURE GOLD MDP1 29-17 FEDERAL COM	⁹ Well Number: 6H

II. ¹⁰ Surface Location

Ul or lot no. P	Section 29	Township 23S	Range 31E	Lot Idn	Feet from the .545'	North/South Line SOUTH	Feet from the 980'	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

FTP:142' FSL 1205' FEL LTP: 2237' FSL 1324' FWL

UL or lot no. I	Section 17	Township 23S	Range 31E	Lot Idn	Feet from the 2623'	North/South line SOUTH	Feet from the 539'	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 7/26/2019	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
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 02/22/19	²² Ready Date 07/23/2019	²³ TD 9904' V/22922'M	²⁴ PBTD 9904'/22836'	²⁵ Perforations 9853'-22745'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	694'	870		
12-1/4"	9-5/8"	4279'	1190		
8-1/2"	7-5/8"	9011'	553		
6-3/4"	5-1/2"	22885'	1005		

V. Well Test Data

³¹ Date New Oil 7/26/2019	³² Gas Delivery Date 7/7/2019	³³ Test Date 8/13/2019	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 658
³⁷ Choke Size 96/164	³⁸ Oil 3554	³⁹ Water 5316	⁴⁰ Gas 4850		⁴¹ Test Method FLOWING

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: *Sarah Chapman*

Printed name:
SARAH CHAPMAN

Title:
REGULATORY SPECIALIST

E-mail Address:
SARAH.CHAPMAN@oxy.com

Date: *10/24/2019* Phone: 713-350-4997

OIL CONSERVATION DIVISION

Approved by

DENIED

Title:

See Attached Cover Sheet

Approval Date

**RT* EXPIRED 10/21/19*

NM OIL CONSERVATION
ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 31 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0281482A

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
OXY USA INC. Contact: SARAH CHAPMAN
E-Mail: SARAH_CHAPMAN@OXY.COM

8. Lease Name and Well No.
PURE GOLD MDP1 29-17 FEDERAL C 6H

3. Address P.O. BOX 4294
HOUSTON, TX 77210

3a. Phone No. (include area code)
Ph: 713-350-4997

9. API Well No.
30-015-45650

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 29 T23S R31E Mer NMP
At surface SESE 545FSL 980FEL 32.269676 N Lat, 103.794463 W Lon
Sec 29 T23S R31E Mer NMP
At top prod interval reported below SESE 139FSL 449FEL 32.268560 N Lat, 103.792750 W Lon
Sec 17 T23S R31E Mer NMP
At total depth NESE 2623FSL 539FEL 32.304422 N Lat, 103.792764 W Lon

10. Field and Pool, or Exploratory
INGLE WELLS BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T23S R31E Mer NMP

12. County or Parish
EDDY 13. State
NM

14. Date Spudded
02/22/2019

15. Date T.D. Reached
06/18/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/19/2019

17. Elevations (DF, KB, RT, GL)*
3360 GL

18. Total Depth: MD 22922
TVD 9904

19. Plug Back T.D.: MD 22836
TVD 9904

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY, MUD LOG

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
6.750	5.500 SF TORQ	20.0		22885		1005	257	8505	
17.500	13.375 J-55	45.5	0	694		870	210	0	
12.250	9.625 HCL-80	43.5	0	4279		1190	500	0	
8.500	7.625 FJ/SF	26.4	0	9011		553	171	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)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9853	22745	9853 TO 22745	0.420	1512	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9853 TO 22745	17666166GAL SLICKWATER AND 23357598# 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
07/26/2019	08/13/2019	24	→	3554.0	4850.0	5316.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
96/164	SI	658.0	→	3554	4850	5316		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	
	SI		→						

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

ELECTRONIC SUBMISSION #490073 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

(*NEED "BLM" REVISER COPY*)

(*↑*)

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	4192	5062	OIL, GAS, WATER	RUSTLER	433
CHERRY CANYON	5063	6380	OIL, GAS, WATER	SALADO	744
BRUSHY CANYON	6381	8031	OIL, GAS, WATER	CASTILE	2661
BONE SPRING	8032	8872	OIL, GAS, WATER	DELAWARE	4148
1ST BONE SPRING	8873	9330	OIL, GAS, WATER	BELL CANYON	4192
2ND BONE SPRING	9331	9904	OIL, GAS, WATER	CHERRY CANYON	5063
				BRUSHY CANYON	6381
				BONE SPRING	8032

32. Additional remarks (include plugging procedure):

LOG HEADER, DIIRECTIONAL SURVEY, AS DRILLED C-102, SUPPLEMENTAL AND WBD 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 #490073 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) SARAH CHAPMAN

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 10/29/2019

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.

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