

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

- 30-015-45649 Amend C-104*
- ☐ 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 *OK*

☐ 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

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

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 31 2019

Form C-104
Revised August 1, 2011

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

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
³ Reason for Filing Code/ Effective Date - NW		
⁴ API Number 30-015-45649	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: 5H

II. ¹⁰ Surface Location

Ul or lot no. P	Section 29	Township 23S	Range 31E	Lot Idn	Feet from the 650'	North/South Line SOUTH	Feet from the 980'	East/West line EAST	County EDDY
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

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 2574'	North/South line SOUTH	Feet from the 1336'	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 02/21/19	²² Ready Date 07/23/2019	²³ TD 10098' V/23238' M	²⁴ PBTB 10098' V/23166' M	²⁵ Perforations 10170'-22856'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	688'	870		
12-1/4"	9-5/8"	4264'	1195		
8-1/2"	7-5/8"	9405'	681		
6-3/4"	5-1/2"	23213'	1005		

V. Well Test Data

³¹ Date New Oil 7/26/2019	³² Gas Delivery Date 7/7/2019	³³ Test Date 7/29/2019	³⁴ Test Length 24HOUR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1447
³⁷ Choke Size 44/64	³⁸ Oil 4333	³⁹ Water 8977	⁴⁰ Gas 5401		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:

Title:

Approv:

DENIED
See Attached Cover Sheet

OCT 31 2019

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0281482A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
PURE GOLD MDP1 29-17 FEDERAL C 5H

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 INC.

Contact: SARAH CHAPMAN
E-Mail: SARAH_CHAPMAN@OXY.COM

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 29 T23S R31E Mer NMP
At surface SESE 650FSL 980FEL 32.269965 N Lat, 103.794464 W Lon
Sec 29 T23S R31E Mer NMP
At top prod interval reported below SESE 142FSL 1205FEL 32.268570 N Lat, 103.795200 W Lon
Sec 17 T23S R31E Mer NMP
At total depth NESE 2574FSL 1336FEL 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
02/21/2019 ✓

15. Date T.D. Reached
06/04/2019

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

17. Elevations (DF, KB, RT, GL)*
3359 GL

18. Total Depth: MD 23238
TVD 10098

19. Plug Back T.D.: MD 23166
TVD 10098

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		23213		1005	258	8900	
✓ 17.500	13.375 J-55	45.5	0	688		870	210	0	
✓ 12.250	9.625 HCL-80	43.5	0	4264		1195	385	0	
✓ 8.500	7.625 FJ/SF	26.4	0	9405		681	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	10170	22856	/ 10170 TO 22856	0.420	1872	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10170 TO 22856	14872200GAL SLICKWATER AND 23209535# 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	07/29/2019	24	→	4333.0	5401.0	8977.0			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	
44/64	SI	1447.0	→	4333	5401	8977		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 #490039 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	4190	5071	OIL, GAS, WATER	RUSTLER	433
CHERRY CANYON	5072	6366	OIL, GAS, WATER	SALADO	746
BRUSHY CANYON	6367	8042	OIL, GAS, WATER	CASTILE	2655
BONE SPRING	8043	8876	OIL, GAS, WATER	DELAWARE	4149
1ST BONE SPRING	8877	9317	OIL, GAS, WATER	BELL CANYON	4190
2ND BONE SPRING	9318	9615	OIL, GAS, WATER	CHERRY CANYON	5072
				BRUSHY CANYON	6367
				BONE SPRING	8043

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 #490039 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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **



Pure Gold MDP1 29-17 Federal Com 5H Wellbore Diagram

Elevation: GL 3358'

API: 30-015-45649

17-1/2" hole – 13-3/8" 45.5# J-55 csg
Set @ 688'

12-1/4" hole – 9-5/8" 43.5# HCL-80 BTC csg
Set @ 4264'

8-1/2" hole – 7-5/8" 26.4# HCL-80 SF/FJ csg
Set @ 9405'

6-3/4" hole – 5-1/2" 20# P-110 DQW TORQ/DQX csg
Set @ 23213'

Frac'd 10170'-22856'
78 stages

*Note: Diagram not to scale

PBTD – 23166' MD

TD – 23238' MD/10098' TVD