

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

- 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

ACCEPTED OR APPROVED COPY

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

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 30-015-45648		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: 4H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	29	23S	31E		430'	SOUTH	2605'	WEST	EDDY

¹¹ Bottom Hole Location

FTP: 163' FSL 2179' FEL LTP: 2520' FSL 2258' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	17	23S	31E		2613'	SOUTH	2270'	EAST	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
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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	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC
03/03/2019	07/14/2019	9861'V/22990'M	9861'V/22943'M	9966'-22900'	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"	13-3/8"	670'	870
12-1/4"	9-5/8"	4210'	1335
8-1/2"	7-5/8"	9015'	606
6-3/4"	5-1/2"	22990'	1065

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
7/21/2019	7/7/2019	7/26/2019	24-HOUR		834

³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method
128/128	3054	9970	3491	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:
10/23/2019

Phone:
713-350-4997

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

DENIED
See Attached Cover Sheet

OCT 31 2019

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

RECEIVED

5. Lease Serial No.
NMNM0545035

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 4H

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 SESW 430FSL 2605FWL 32.269359 N Lat, 103.799929 W Lon
Sec 29 T23S R31E Mer NMP
At top prod interval reported below SWSE 163FSL 2179FEL 32.268620 N Lat, 103.798340 W Lon
Sec 17 T23S R31E Mer NMP
At total depth NWSE 2623FSL 2270FEL 32.304419 N Lat, 103.798460 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
03/03/2019 ✓ 15. Date T.D. Reached
05/22/2019 ✓ 16. Date Completed
 D & A Ready to Prod.
07/06/2019

17. Elevations (DF, KB, RT, GL)*
3357 GL

18. Total Depth: MD 22990 ✓ TVD 9861 ✓ 19. Plug Back T.D.: MD 22943 TVD 9861 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		22990		1065	257	8500	
17.500	13.375 J-55	45.5	0	670		870	210	0	
12.250	9.625 HCL-80	43.5	0	4210		1335	398	0	
8.500	7.625 FJ/SF	26.4	0	9015		606	180	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	9966	22900	9966 TO 22900	0.420	1350	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9966 TO 22900	14067102GAL SLICKWATER AND 23969335# 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
07/21/2019	07/26/2019	24	→	3054.0	3491.0	9970.0			FLWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128/128	SI	834.0	→	3054	3491	9970		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 #490074 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	4125	5051	OIL, GAS, WATER	RUSTLER	431
CHERRY CANYON	5052	6305	OIL, GAS, WATER	SALADO	744
BRUSHY CANYON	6306	7988	OIL, GAS, WATER	CASTILE	2649
BONE SPRING	7989	8853	OIL, GAS, WATER	DELAWARE	4102
1ST BONE SPRING	8854	9702	OIL, GAS, WATER	BELL CANYON	4125
2ND BONE SPRING	9703	9900	OIL, GAS, WATER	CHERRY CANYON	5052
				BRUSHY CANYON	6306
				BONE SPRING	7989

32. Additional remarks (include plugging procedure):

LOG HEADER, DIRECTIONAL 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 #490074 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 4H Wellbore Diagram

Elevation: GL 3357'

API: 30-015-45648

17-1/2" hole – 13-3/8" 45.5# J-55 csg
Set @ 670'

12-1/4" hole – 9-5/8" 43.5# HCL-80 BTC csg
Set @ 4210'

8-1/2" hole – 7-5/8" 26.4# HC-80 FJ/SF csg
Set @ 9015'

6-3/4" hole – 5-1/2" 20# P-110 SF TORQ/DQX csg
Set @ 22990'

Frac'd 9966' - 22900"
54 stages

*Note: Diagram not to scale

PBTD – 22943' MD

TD – 22990' MD/9861' TVD