

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

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AUG 6 2019

Submit one copy to appropriate District Office

Form C-104
Revised August 1, 2011

DISTRICT II-ARTESIA O.C.D.

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 30-015-45335		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name INGLE WELLS BONE SPRING	⁶ Pool Code 33740	
⁷ Property Code: 322740	⁸ Property Name: STERLING SILVER MDP1 33-4 FEDERAL COM	
		⁹ Well Number: 1H

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
D	33	23S	31E		90	NORTH	834	WEST	EDDY

¹¹ Bottom Hole Location

FTP: 121' FNL 590' FWL LTP: 219' FSL 488' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	24S	31E		18	SOUTH	491	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 03/29/2019	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 11/06/2018	²² Ready Date 04/02/2019	²³ TD <i>20366</i> 9933'V/20399'M	²⁴ PBDT 9933'V/20358'M	²⁵ Perforations 9929'-20208'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	537'	705		
12-1/4"	9-5/8"	4315'	1385		
8-1/2"	7-5/8"	9259'	548		
6-3/4"	5-1/2"	20371'	909		

V. Well Test Data

³¹ Date New Oil 04/04/2019	³² Gas Delivery Date 03/29/2019	³³ Test Date 04/21/2019	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 715
³⁷ Choke Size 70/128	³⁸ Oil 2,868	³⁹ Water 3,585	⁴⁰ Gas 3,766		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: 08/05/2019 Phone: 713-350-4997

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*Pending BLM approvals will
subsequently be reviewed and
scanned.*

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1282 Fax: (575) 748-9720
District III
1000 Rio Brazos 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) 476-3450 Fax: (505) 476-3462

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
AC- Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-01T-45335	Pool Code 33740	Pool Name Imperial Wells Bone Spring
Property Code 322740	Property Name STERLING SILVER MDP1 "33-4" FEDERAL COM	Well Number 1H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3371.8'

Surface Location

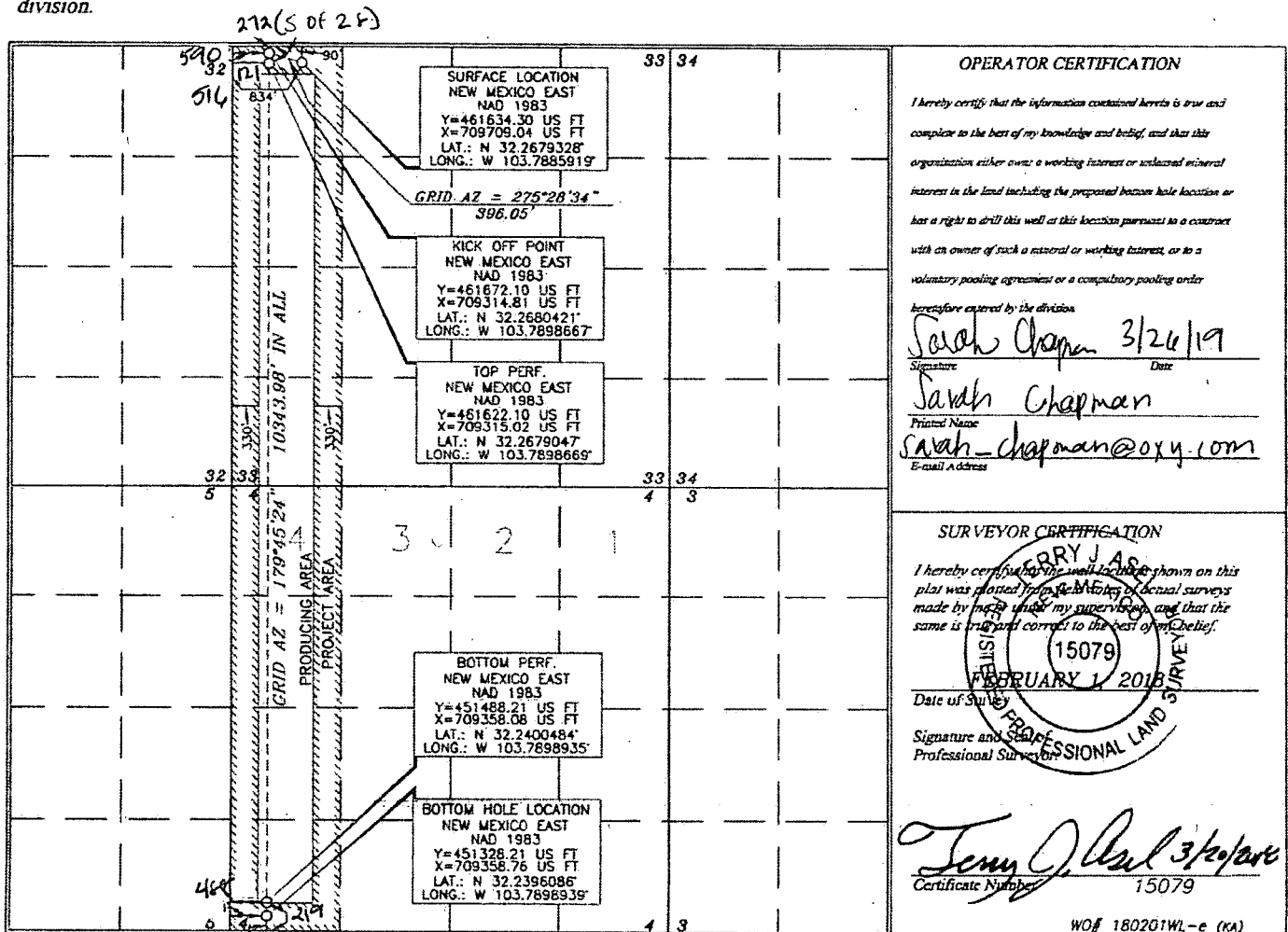
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23 SOUTH	31 EAST, N.M.P.M.		90'	NORTH	834'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	24 SOUTH	31 EAST, N.M.P.M.		18	SOUTH	491	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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.



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Intent ☐ As Drilled ☒

DISTRICT II-ARTESIA O.C.D.

API # 30-015-45335		
Operator Name: Oxy USA Inc.	Property Name: Sterling Silver HBP 33-4 Fed Com	Well Number 1H

Kick Off Point (KOP)

UL M	Section 28	Township 23S	Range 31E	Lot	Feet 272	From N/S South	Feet 590	From E/W West	County EDDY
Latitude 32.0000					Longitude -103.78938			NAD NAD83	

First Take Point (FTP)

UL D	Section 33	Township 23S	Range 31E	Lot	Feet 121	From N/S North	Feet 516	From E/W West	County EDDY
Latitude 32.26785					Longitude -103.78942			NAD NAD83	

Last Take Point (LTP)

UL M	Section 4	Township 24S	Range 31E	Lot	Feet 219	From N/S South	Feet 488	From E/W West	County EDDY
Latitude 32.23972					Longitude -103.78982			NAD NAD83	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

AUG 06 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

5. Lease Serial No.
NMNM45236

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.
STERLING SILVER MDP1 33-4 FED 1H

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

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

9. API Well No.
30-015-45335

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWNW 90FNL 834FWL 32.267938 N Lat, 103.788591 W Lon
Sec 33 T23S R31E Mer
At top prod interval reported below NENE 121FNL 516FWL 32.267850 N Lat, 103.789620 W Lon
Sec 33 T23S R31E Mer
At total depth SWSW 18FSL 491FWL 32.239608 N Lat, 103.789893 W Lon
Sec 4 T24S R31E Mer

10. Field and Pool, or Exploratory
INGLE WELLS

11. Sec., T., R., M., or Block and Survey
or Area Sec 33 T23S R31E Mer

12. County or Parish
EDDY 13. State
NM

14. Date Spudded
11/16/2018

15. Date T.D. Reached
02/13/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
03/24/2019

17. Elevations (DF, KB, RT, GL)*
3372 GL

18. Total Depth: MD 20366 20399
TVD 9933

19. Plug Back T.D.: MD 20358 20358
TVD 9933

20. Depth Bridge Plug Set: MD
TVD

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

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 J-55	54.5	0	537		705	170	0	
12.250	9.625 L-80	43.5	0	4315		1385	428	0	
8.500	7.625 HCL-80	26.4	0	9259		548	140	0	
6.750	5.500 P-110	20.5	0	20371		909	220	8755	

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	9929	20208	9929 TO 20208	0.370	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9929 TO 20208	12043458G SLICKWATER AND 20018480# 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
04/04/2019	04/21/2019	24	→	2868.0	3766.0	3585.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
70/128	SI	715.0	→	2868	3766	3585		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	
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	SI		→						

Pending BLM approvals will subsequently be reviewed and scanned.

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

ELECTRONIC SUBMISSION #476631 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** O

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	4229	5099	OIL, GAS, WATER	RUSTLER	475
CHERRY CANYON	5100	6307	OIL, GAS, WATER	SALADO	784
BRUSHY CANYON	6308	8001	OIL, GAS, WATER	CASTILE	2715
BONE SPRING	8002	8873	OIL, GAS, WATER	LAMAR	4196
1ST BONE SPRING	8874	9327	OIL, GAS, WATER	BELL CANYON	4229
2ND BONE SPRING	9328	10492	OIL, GAS, WATER	CHERRY CANYON	5100
3RD BONE SPRING			OIL, GAS, WATER	BRUSHY CANYON	6308
				BONE SPRING	8002

32. Additional remarks (include plugging procedure):
Logs were mailed 8/6/19.

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 #476631 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 08/05/2019

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.

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



Sterling Silver MDP1 33-4 Federal Com 1H Wellbore Diagram

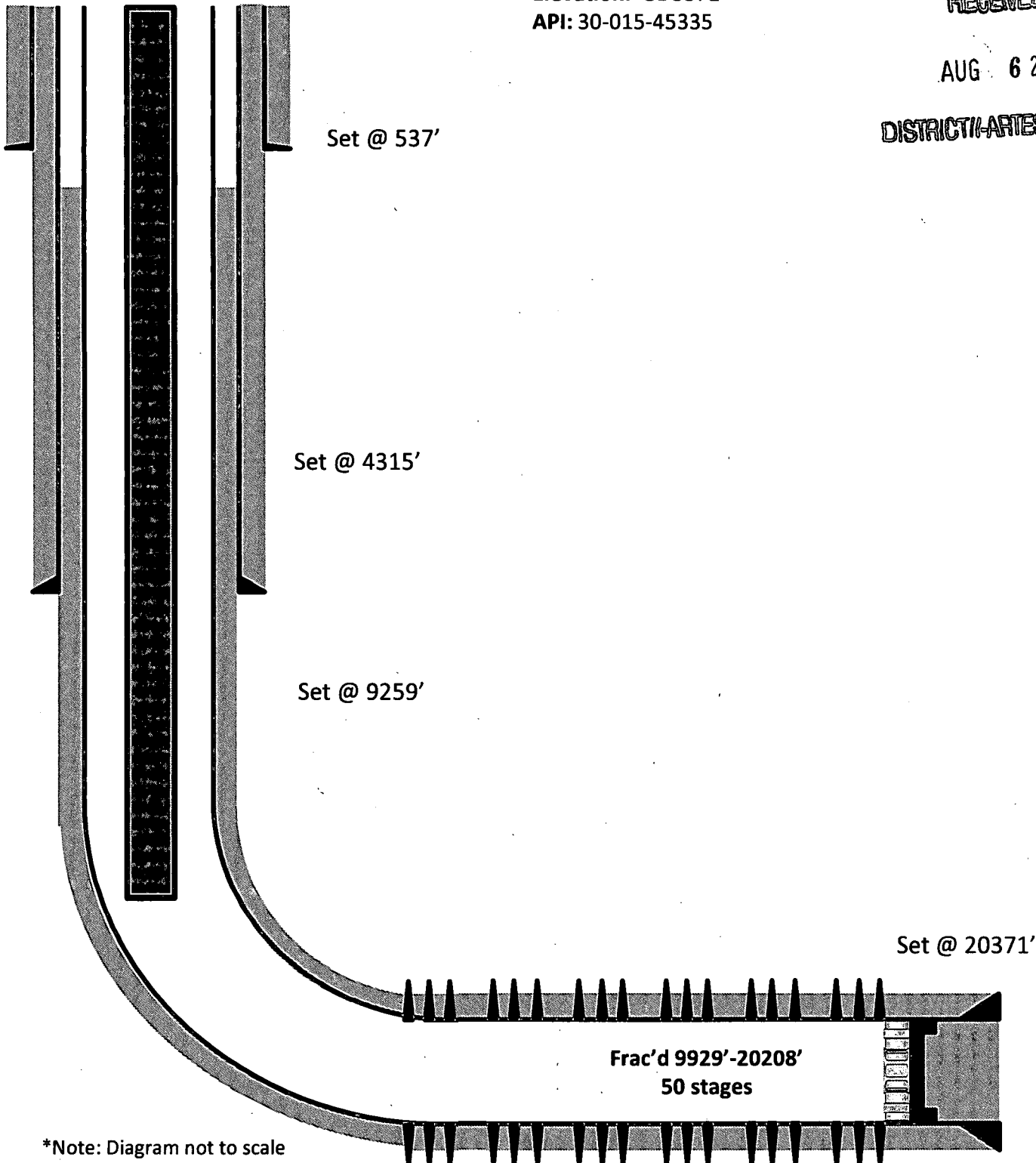
Elevation: GL 3372'

API: 30-015-45335

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*Note: Diagram not to scale

PBTD - 20358' MD

TD - 20399' MD/9933' TVD