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Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT OF ARIZONA

Lease Serial No.  
NMNM45236

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator OXY USA INC.			8. Lease Name and Well No. IRIDIUM MDP1 28-21 FEDERAL COM 1H		
3. Address P.O. BOX 4294 HOUSTON, TX 77210			9. API Well No. 30-015-45242		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T23S R31E Mer NMP At surface NWNW 270FNL 834FWL 32.267437 N Lat, 103.788589 W Lon Sec 28 T23S R31E Mer NMP At top prod interval reported below SWSW 245FSL 874FWL 32.268850 N Lat, 103.788450 W Lon Sec 21 T23S R31E Mer NMP At total depth NWNW 20FNL 833FWL 32.297163 N Lat, 103.788402 W Lon			10. Field and Pool, or Exploratory INGLE WELLS		
14. Date Spudded 11/28/2018			11. Sec., T., R., M., or Block and Survey or Area Sec 33 T23S R31E Mer NMP		
15. Date T.D. Reached 04/04/2019			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/23/2019			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3375 GL					
18. Total Depth: MD 20591 TVD 10118		19. Plug Back T.D.: MD 20547 TVD 10118		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	692		915	221	0	
12.250	9.625 HCL-80	43.5	0	4305		1374	407	0	
8.500	7.625 HCL-80	26.4	0	9530		532	178	0	
6.750	5.500 P-110	20.0	0	20591		848	207	9010	

## 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10297	20495	10297 TO 20495	0.370	1200	ACTIVE
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
10297 TO 20495	15437352G SLICKWATER W/20038923# 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
05/02/2019	05/12/2019	24	→	4193.0	4398.0	4991.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
77/128	SI	807.0	→	4193	4398	4991	1049	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.	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 #481189 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	4225	5103	OIL, GAS, WATER	RUSTLER	437
CHERRY CANYON	5104	6311	OIL, GAS, WATER	SALADO	778
BRUSHY CANYON	6312	8006	OIL, GAS, WATER	CASTILE	2728
BONE SPRING	8007	8870	OIL, GAS, WATER	LAMAR	4202
1ST BONE SPRING	8871	9298	OIL, GAS, WATER	BELL CANYON	4225
2ND BONE SPRING	9299	10179	OIL, GAS, WATER	CHERRY CANYON	5104
				BRUSHY CANYON	6312
				BONE SPRING	8007

32. Additional remarks (include plugging procedure):  
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 8871' MD  
2ND BONE SPRING 9299' MD

Logs were mailed 8/29/19.

## 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 #481189 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad

Name (please print) LESLIE REEVES

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 08/29/2019

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 \*\***

**Additional data for transaction #481189 that would not fit on the form**

**32. Additional remarks, continued**

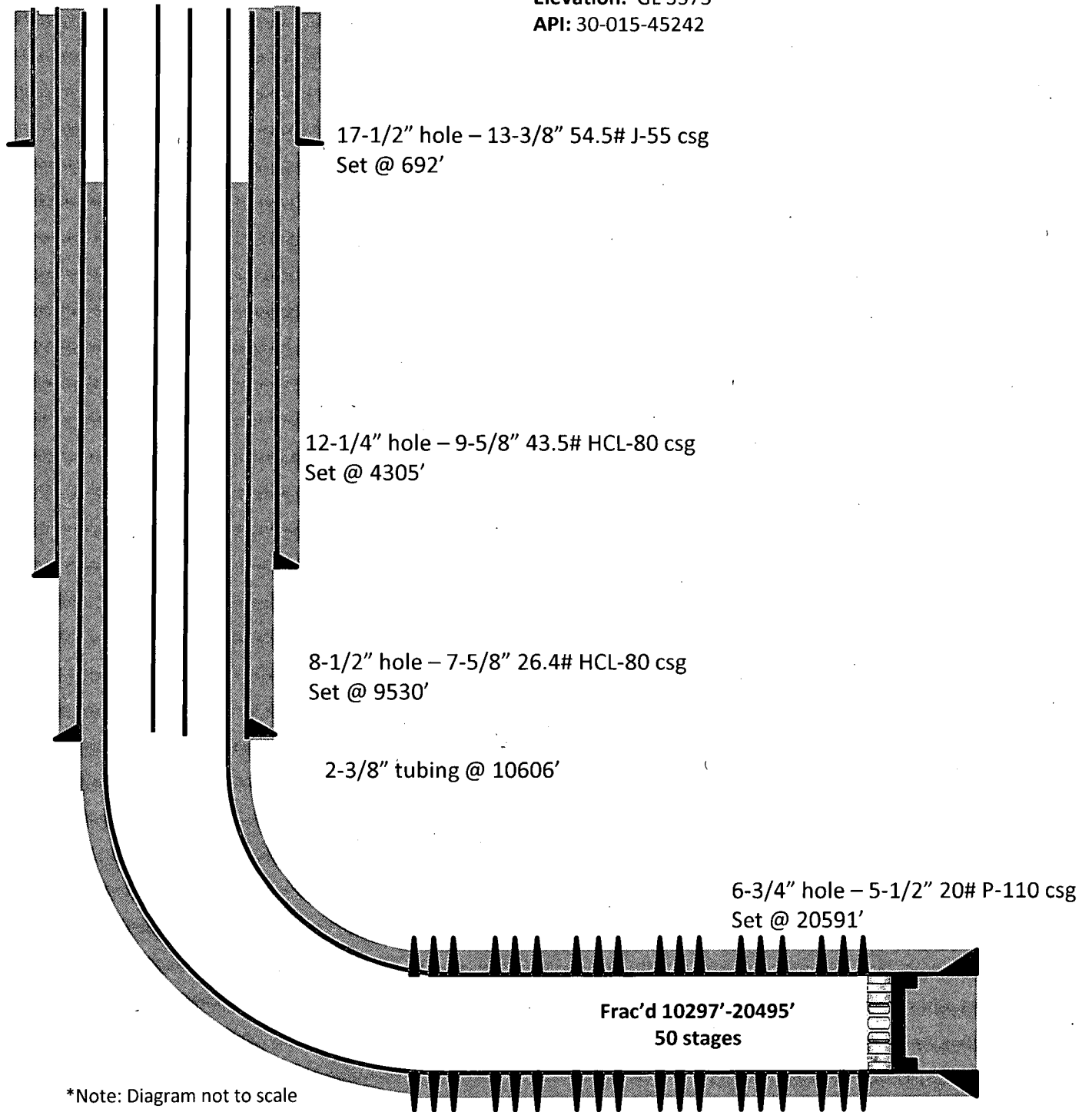
Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.



## Iridium MDP1 28-21 Federal Com 1H Wellbore Diagram

Elevation: GL 3375'

API: 30-015-45242



PBTD – 20547' MD

TD – 20591' MD/10118' TVD