STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF OXY U.S.A. INC. AND OCCIDENTAL PERMIAN, LTD FOR A CLOSED LOOP GAS CAPTURE PILOT PROJECT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24983

NOTICE OF *SUPPLEMENTAL* EXHIBITS

OXY USA Inc. and Occidental Permian, LTD, (collectively "OXY"), applicant in the above-referenced case, gives notice that it is filing the attached exhibits for acceptance into the record.

Supplemental Exhibit F is a type-log with the Second Bone Spring target highlighted and showing the upper and lower depth picks for the same.

Supplemental Exhibit G is a revised AOR table that shows other injection projects in the Cedar Canyon area; yellow highlight identifies CLGC projects and orange highlight identifies EOR projects. The AOR table also includes relevant status information in the comment column for the highlighted wells.

There are two wells highlighted in the AOR table currently included in Oxy's pending Juno Unit Case No. 22183 (Cedar Canyon 23 #002H (API No.: 30-015-41194) and Cedar Canyon 23 Federal #005H (API No. 30-015-43282)). Oxy requests that these well be dropped from the EOR portion of Case No. 22183 and be included in this injection case; however, remain under Case No. 22183 for purposes of being approved as Unit wells.

Supplemental Exhibit H is an EOR and Proposed CLGC offset map that identifies AOR ID 11 well (Cedar Canyon 21 Fed Com #012H (API No. 30-015-44181), which the Division

technical examiner raised questions about during the hearing. The map depicts the Cedar Canyon 21 Fed Com #012H in relation to offset EOR wells in Section 16. The map also identifies Cedar Canyon 16 State Com #002H (API No. 30-015-41024), which Oxy proposes as a boundary well between the EOR injection wells to the north and the proposed CLGC well to the south therein creating a pressure sink and buffer between the two different injection projects.

Oxy has 6 active injection pilot projects in New Mexico and has not seen any impact to offset wells due to gas storage.

Respectfully submitted,

HOLLAND & HART LLP

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ATTORNEYS FOR OXY U.S.A. INC.

BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING DECEMBER 5, 2024

CASE NO. 24983

CEDAR CANYON CLOSED LOOP GAS CAPTURE

EDDY COUNTY, NEW MEXICO

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF OXY U.S.A. INC. AND OCCIDENTAL PERMIAN, LTD FOR A CLOSED LOOP GAS CAPTURE PILOT PROJECT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24983

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EXHIBIT A:
SEE FILED APPLICATION

EXHIBIT B:
ADDITIONAL SLIDES & FIGURES

DECEMBER 2024

CLOSED LOOP GAS CAPTURE PILOT PROJECT (CLGC)

CEDAR CANYON 2024

General Documents

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-1
Submitted by: Oxy USA Inc. & Occidental Permian LTD
Hearing Date: December 5, 2024
Case No. 24983

HEARING EXHIBITS

Draft OCD Exhibit A

Order Number:	NA
Operator:	Oxy USA, Inc. (16696); Occidental Permian, LTD. (157984)

Project Pools

Pool Name:	Pool Code:
CEDAR CANYON; BONE SPRING	11520
CORRAL DRAW, BONE SPRING	96238
PIERCE CROSSING; BONE SPRING	50371
PIERCE CROSSING; BONE SPRING, EAST	96473

Project Area (NMPM)

UL or Q/Q:	S-T-R:
All	3-24S-29E
W/2	6-24S-29E
W/2 and SW/4	7-24S-29E
W/2	8-24S-29E
All	10-24S-29E
All	15-24S-29E
S/2	16-24S-29E
NW/4 and S/2	17-24S-29E
All	20-24S-29E
All	21-24S-29E
All	22-24S-29E
All	23-24S-29E
N/2 NW/4	24-24S-29E
N/2 and N/2 S/2	27-24S-29E
All	28-24S-29E
All	29-24S-29E

CLGC Wells

AOR ID	Well API:	Well Name:	UL or Q/Q:	S-T-R:	Pool:
1	30-015-39968	MORGAN FEE COM 001H	S/2 OF S/2	21-24S-29E	CORRAL DRAW, BONE SPRING
2	30-015-41194	CEDAR CANYON 23 002H	S/2 OF S/2	23-24S-29E	PIERCE CROSSING; BONE SPRING
3	30-015-42993	CEDAR CANYON 29 FEDERAL COM 003H	S/2 OF N/2	29-24S-29E	PIERCE CROSSING; BONE SPRING
4	30-015-43232	CEDAR CANYON 27 FEDERAL 006H	N/2 OF S/2	27-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
5	30-015-43234	CEDAR CANYON 28 FEDERAL 006H	N/2 OF S/2	26-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
6	30-015-43238	CEDAR CANYON 28 FEDERAL 007H	S/2 OF S/2	28-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
7	30-015-43282	CEDAR CANYON 23 FEDERAL 005H	N/2 OF N/2	23-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
			C, D	24-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
8	30-015-43708	CEDAR CANYON 22 FEDERAL COM 004H	N/2 OF S/2	22-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
9	30-015-43749	CEDAR CANYON 21 FEDERAL COM 005H	N/2 OF S/2	21-24S-29E	CORRAL DRAW, BONE SPRING
1	30-015-43775	CEDAR CANYON 27 FEDERAL COM 005H	S/2 OF N/2	27-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
11	30-015-44181	CEDAR CANYON 21 FEDERAL COM 021H	N/2 OF N/2	21-24S-29E	CORRAL DRAW, BONE SPRING
12	30-015-44190	CEDAR CANYON 21 FEDERAL COM 022H	S/2 OF N/2	21-24S-29E	CORRAL DRAW, BONE SPRING
13	30-015-44522	CEDAR CANYON 29 FEDERAL COM 025H	N/2 OF S/2	29-24S-29E	PIERCE CROSSING; BONE SPRING
14	30-015-44523	CEDAR CANYON 29 FEDERAL 026H	S/2 OF S/2	29-24S-29E	PIERCE CROSSING; BONE SPRING
15	30-015-44945	SALT RIDGE CC 20 17 FEDERAL COM 021H	L, M	17-24S-29E	PIERCE CROSSING; BONE SPRING
			W/2 OF W/2	20-24S-29E	PIERCE CROSSING; BONE SPRING
16	30-015-45551	LENGTH CC 6 7 FEDERAL COM 023H	W/2	6-24S-29E	PIERCE CROSSING; BONE SPRING
			W/2	7-24S-29E	PIERCE CROSSING; BONE SPRING
17	30-015-47957	TAILS CC 10 3 FEDERAL COM 022H	ALL	3-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
			N/2	10-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
			S/2	10-24S-29E	CEDAR CANYON; BONE SPRING
18	30-015-47975	VAGABOND CC 8 17 FEDERAL COM 023H	C, F	8-24S-29E	CEDAR CANYON; BONE SPRING
			K, N	8-24S-29E	PIERCE CROSSING; BONE SPRING, EAST
			C, F	17-24S-29E	PIERCE CROSSING; BONE SPRING

Draft OCD Exhibit B

ORDER NUMBER NA

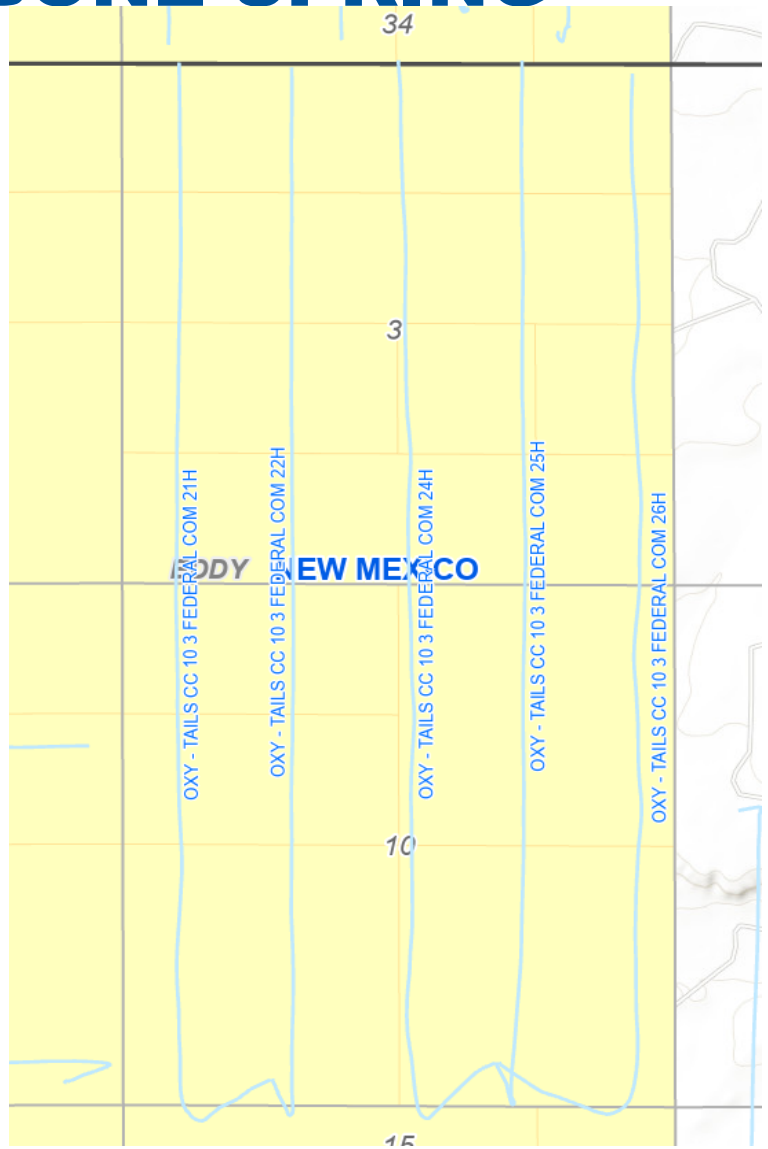
OPERATOR Oxy USA, Inc. (16696); Occidental Permian, LTD. (157984)

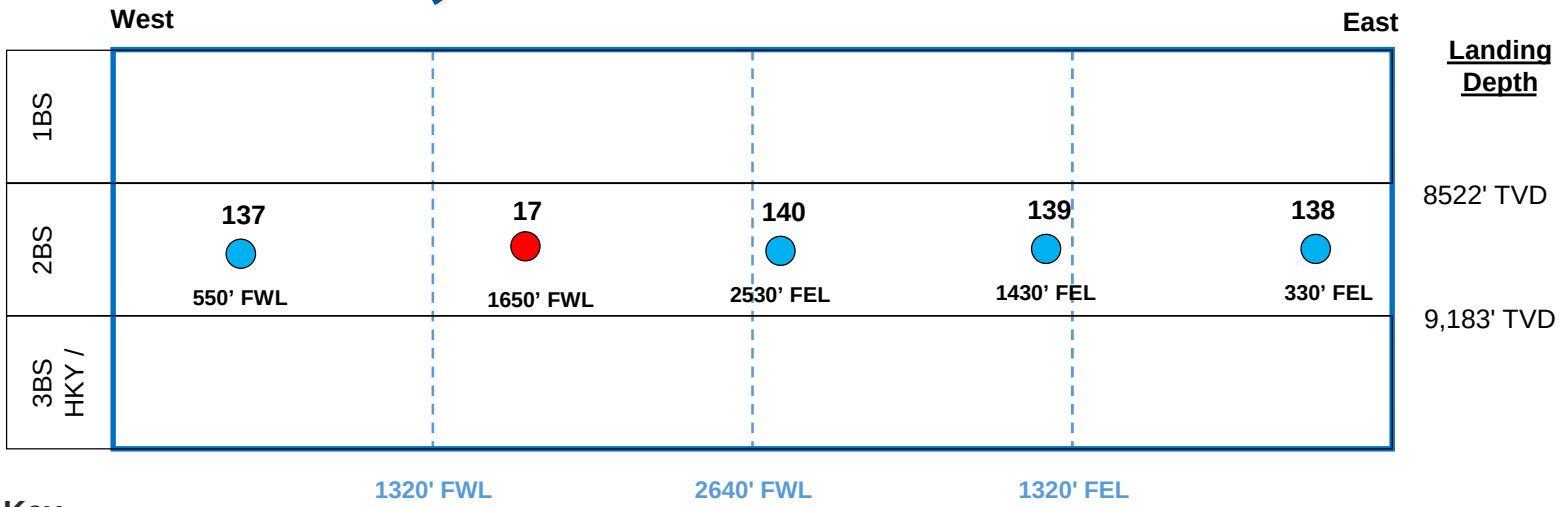
GAS STORAGE CANDIDATE WELLS AND OFFSET WELLS

CANDIDATE AOR ID #	WELL API:	WELL NAME:	UPPER CONFINING LAYER	OFFSET AOR ID NUMBER	OFFSET WELL API #:	OFFSET WELL NAME:
1	30-015-39968	MORGAN FEE COM 001H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	9	30-015-43749	CEDAR CANYON 21 FEDERAL COM 005H
				11	30-015-44181	CEDAR CANYON 21 FEDERAL COM 021H
				12	30-015-44190	CEDAR CANYON 21 FEDERAL COM 022H
				87	30-015-44191	CEDAR CANYON 21 FEDERAL COM 023H
2	30-015-41194	CEDAR CANYON 23 002H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	7	30-015-43282	CEDAR CANYON 23 FEDERAL 005H
				61	30-015-43281	CEDAR CANYON 23 FEDERAL 004H
				62	30-015-43290	CEDAR CANYON 23 FEDERAL 003H
				79	30-015-44095	CEDAR CANYON 23 FEDERAL COM 006H
3	30-015-42993	CEDAR CANYON 29 FEDERAL COM 003H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	13	30-015-44522	CEDAR CANYON 29 FEDERAL COM 025H
				14	30-015-44523	CEDAR CANYON 29 FEDERAL 026H
				63	30-015-43601	CEDAR CANYON 29 FEDERAL 021H
				94	30-015-44521	CEDAR CANYON 29 FEDERAL COM 024H
				225	30-015-42992	CEDAR CANYON 29 FEDERAL COM 002H
4	30-015-43232	CEDAR CANYON 27 FEDERAL 006H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	10	30-015-43775	CEDAR CANYON 27 FEDERAL COM 005H
				60	30-015-43233	CEDAR CANYON 27 FEDERAL 007H
5	30-015-43234	CEDAR CANYON 28 FEDERAL 006H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	6	30-015-43238	CEDAR CANYON 28 FEDERAL 007H
				70	30-015-43819	CEDAR CANYON 28 FEDERAL COM 008H
				78	30-015-44016	CEDAR CANYON 28 FEDERAL 009H
6	30-015-43238	CEDAR CANYON 28 FEDERAL 007H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	5	30-015-43234	CEDAR CANYON 28 FEDERAL 006H
				70	30-015-43819	CEDAR CANYON 28 FEDERAL COM 008H
				78	30-015-44016	CEDAR CANYON 28 FEDERAL 009H
7	30-015-43282	CEDAR CANYON 23 FEDERAL 005H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	2	30-015-41194	CEDAR CANYON 23 002H
				61	30-015-43281	CEDAR CANYON 23 FEDERAL 004H
				62	30-015-43290	CEDAR CANYON 23 FEDERAL 003H
				79	30-015-44095	CEDAR CANYON 23 FEDERAL COM 006H
8	30-015-43708	CEDAR CANYON 22 FEDERAL COM 004H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	50	30-015-41327	CEDAR CANYON 22 002H
				64	30-015-43642	CEDAR CANYON 22 FEDERAL 021H
				67	30-015-43758	CEDAR CANYON 22 FEDERAL COM 005H
9	30-015-43749	CEDAR CANYON 21 FEDERAL COM 005H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	1	30-015-39968	MORGAN FEE COM 001H
				11	30-015-44181	CEDAR CANYON 21 FEDERAL COM 021H
				12	30-015-44190	CEDAR CANYON 21 FEDERAL COM 022H
				87	30-015-44191	CEDAR CANYON 21 FEDERAL COM 023H
10	30-015-43775	CEDAR CANYON 27 FEDERAL COM 005H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	4	30-015-43232	CEDAR CANYON 27 FEDERAL 006H
				60	30-015-43233	CEDAR CANYON 27 FEDERAL 007H
11	30-015-44181	CEDAR CANYON 21 FEDERAL COM 021H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	1	30-015-39968	MORGAN FEE COM 001H
				9	30-015-43749	CEDAR CANYON 21 FEDERAL COM 005H
				12	30-015-44190	CEDAR CANYON 21 FEDERAL COM 022H
				87	30-015-44191	CEDAR CANYON 21 FEDERAL COM 023H
12	30-015-44190	CEDAR CANYON 21 FEDERAL COM 022H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	1	30-015-39968	MORGAN FEE COM 001H
				9	30-015-43749	CEDAR CANYON 21 FEDERAL COM 005H
				11	30-015-44181	CEDAR CANYON 21 FEDERAL COM 021H
				87	30-015-44191	CEDAR CANYON 21 FEDERAL COM 023H
13	30-015-44522	CEDAR CANYON 29 FEDERAL COM 025H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	3	30-015-42993	CEDAR CANYON 29 FEDERAL COM 003H
				14	30-015-44523	CEDAR CANYON 29 FEDERAL 026H
				63	30-015-43601	CEDAR CANYON 29 FEDERAL 021H
				94	30-015-44521	CEDAR CANYON 29 FEDERAL COM 024H
				225	30-015-42992	CEDAR CANYON 29 FEDERAL COM 002H

14	30-015-44523	CEDAR CANYON 29 FEDERAL 026H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	3	30-015-42993	CEDAR CANYON 29 FEDERAL COM 003H
				13	30-015-44522	CEDAR CANYON 29 FEDERAL COM 025H
				63	30-015-43601	CEDAR CANYON 29 FEDERAL 021H
				94	30-015-44521	CEDAR CANYON 29 FEDERAL COM 024H
				225	30-015-42992	CEDAR CANYON 29 FEDERAL COM 002H
15	30-015-44945	SALT RIDGE CC 20 17 FEDERAL COM 021H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	92	30-015-44519	CEDAR CANYON 20 FEDERAL COM 025H
				93	30-015-44520	CEDAR CANYON 20 FEDERAL COM 026H
				95	30-015-44545	CEDAR CANYON 20 FEDERAL COM 024H
				96	30-015-44947	SALT RIDGE CC 20 17 FEDERAL COM 023H
16	30-015-45551	LENGTH CC 6 7 FEDERAL COM 023H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	111	30-015-45552	LENGTH CC 6 7 FEDERAL COM 024H
				112	30-015-45553	LENGTH CC 6 7 FEDERAL COM 021H
				118	30-015-45565	LENGTH CC 6 7 FEDERAL COM 022H
				119	30-015-45566	LENGTH CC 6 7 FEDERAL COM 025H
				120	30-015-45567	LENGTH CC 6 7 FEDERAL COM 026H
17	30-015-47957	TAILS CC 10 3 FEDERAL COM 022H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	137	30-015-47958	TAILS CC FEDERAL COM 021H
				138	30-015-47959	TAILS CC FEDERAL COM 026H
				139	30-015-47960	TAILS CC FEDERAL COM 025H
				140	30-015-47961	TAILS CC FEDERAL COM 024H
18	30-015-47975	VAGABOND CC 8 17 FEDERAL COM 023H	2ND BONE SPRING LIMESTONE ABOVE SECOND BONE SPRING SANDSTONE	141	30-015-47972	VAGABOND CC 8 17 FEDERAL COM 024H
				142	30-015-47974	VAGABOND CC 8 17 FEDERAL COM 025H
				143	30-015-47978	VAGABOND CC 8 17 FEDERAL COM 022H

GBV: T24S R29E SECTIONS 3-10, 2ND BONE SPRING



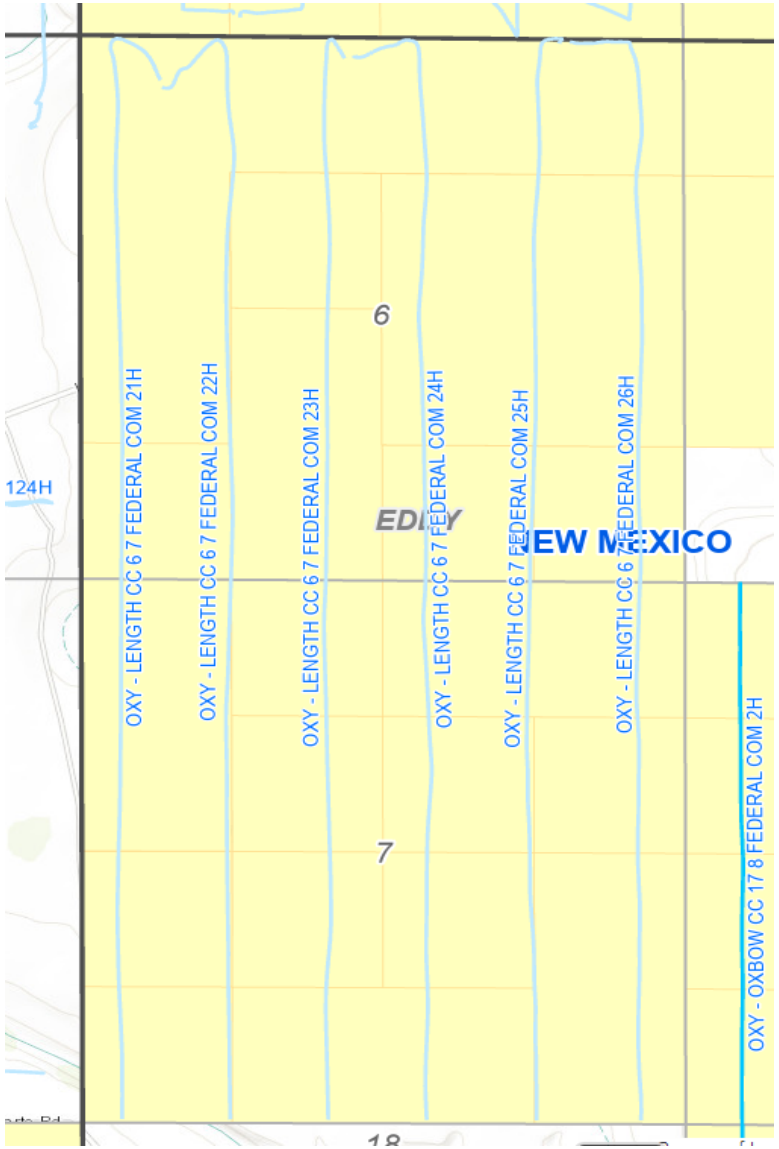


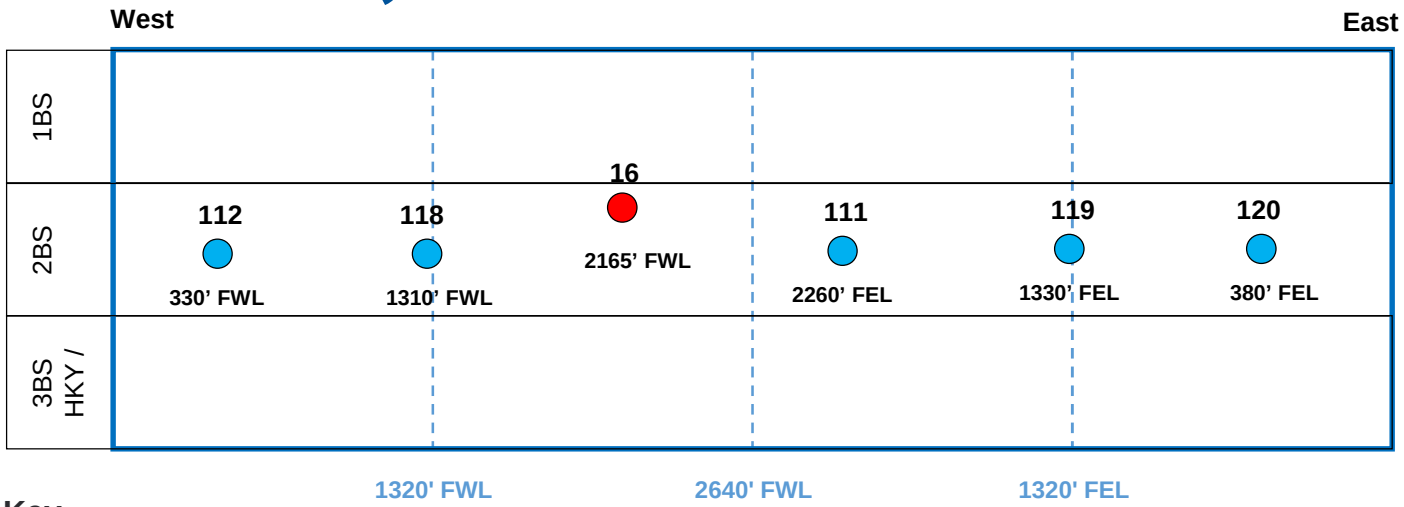
Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
17	30-015-47957	OXY USA INC	TAILS CC 10 3 FEDERAL COM	022H
137	30-015-47958	OXY USA INC	TAILS CC 10 3 FEDERAL COM	021H
138	30-015-47959	OXY USA INC	TAILS CC 10 3 FEDERAL COM	026H
139	30-015-47960	OXY USA INC	TAILS CC 10 3 FEDERAL COM	025H
140	30-015-47961	OXY USA INC	TAILS CC 10 3 FEDERAL COM	024H

GBV: T24S R29E SECTIONS 6-7, 2ND BONE SPRING



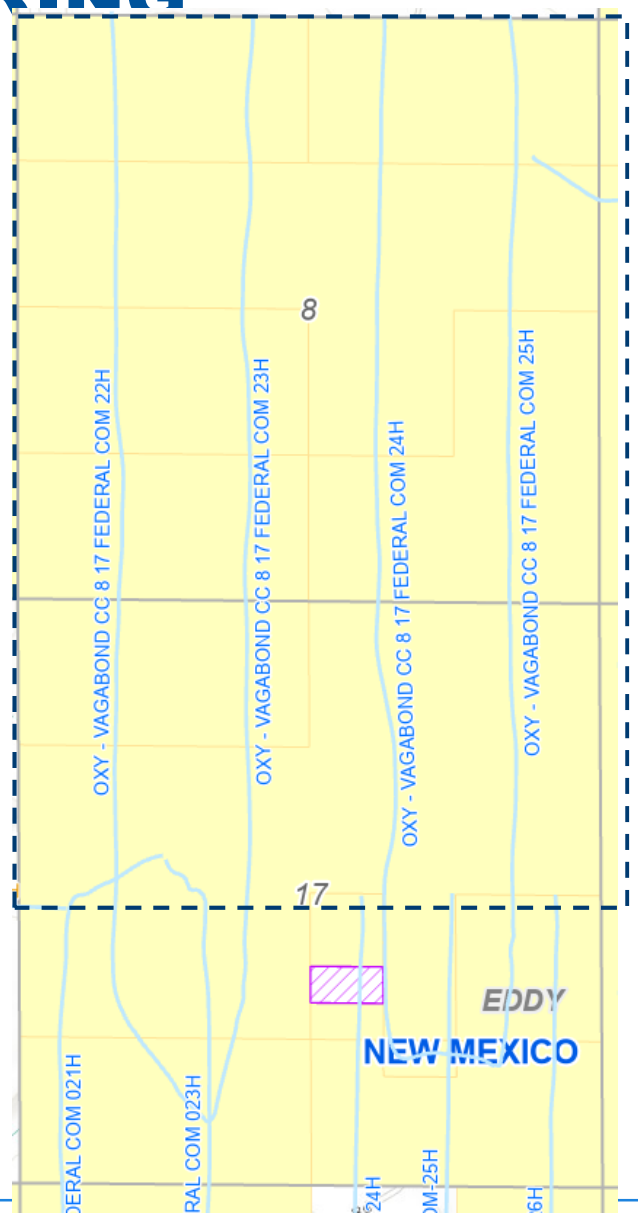


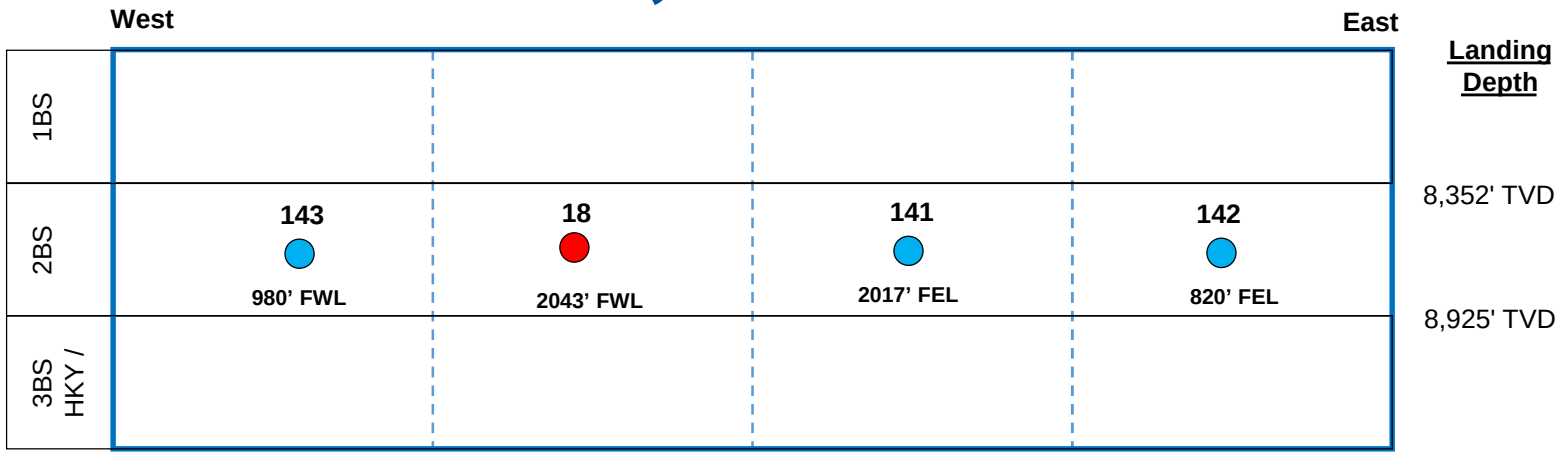
Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
16	30-015-45551	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	023H
111	30-015-45552	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	024H
112	30-015-45553	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	021H
118	30-015-45565	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	022H
119	30-015-45566	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	025H
120	30-015-45567	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	026H

GBV: T24S R29E SECTIONS 8 – N/2 17, 2ND BONE SPRING



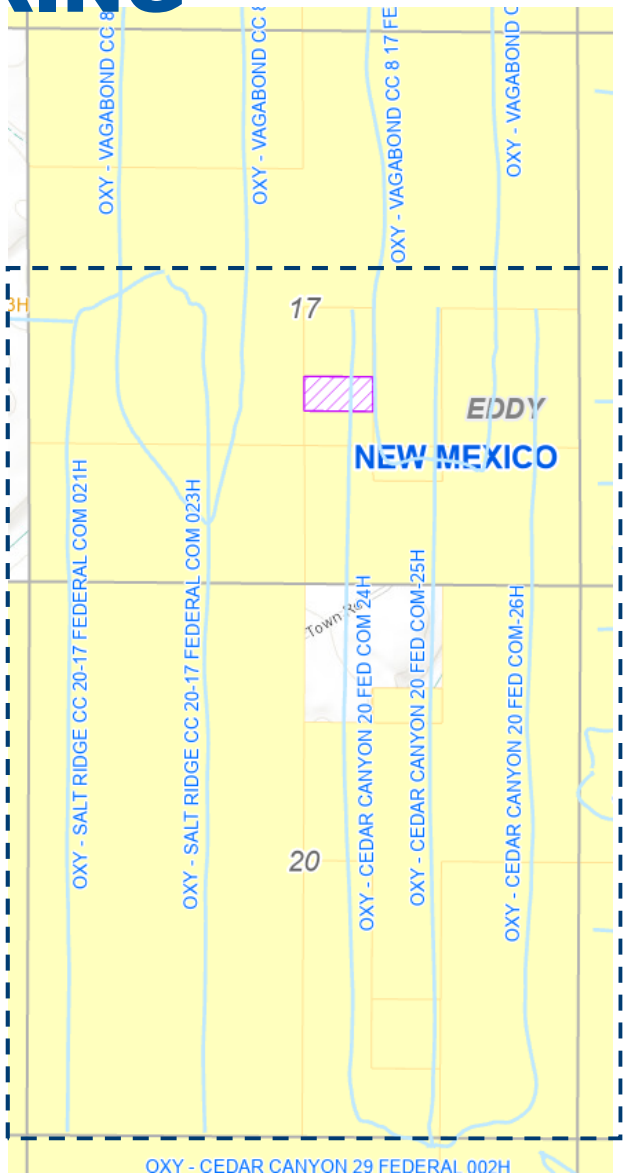


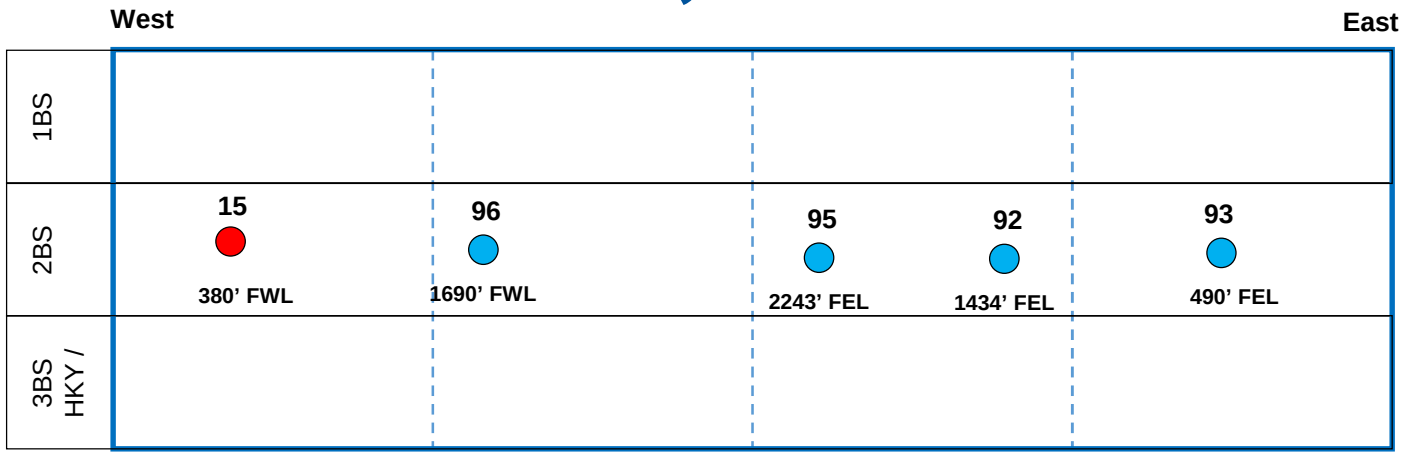
Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
18	30-015-47975	OXY USA INC	VAGABOND CC 8 17 FEDERAL COM	023H
141	30-015-47972	OXY USA INC	VAGABOND CC 8 17 FEDERAL COM	024H
142	30-015-47974	OXY USA INC	VAGABOND CC 8 17 FEDERAL COM	025H
143	30-015-47978	OXY USA INC	VAGABOND CC 8 17 FEDERAL COM	022H

GBV: T24S R29E SECTIONS S/2 17 - 20, 2ND BONE SPRING



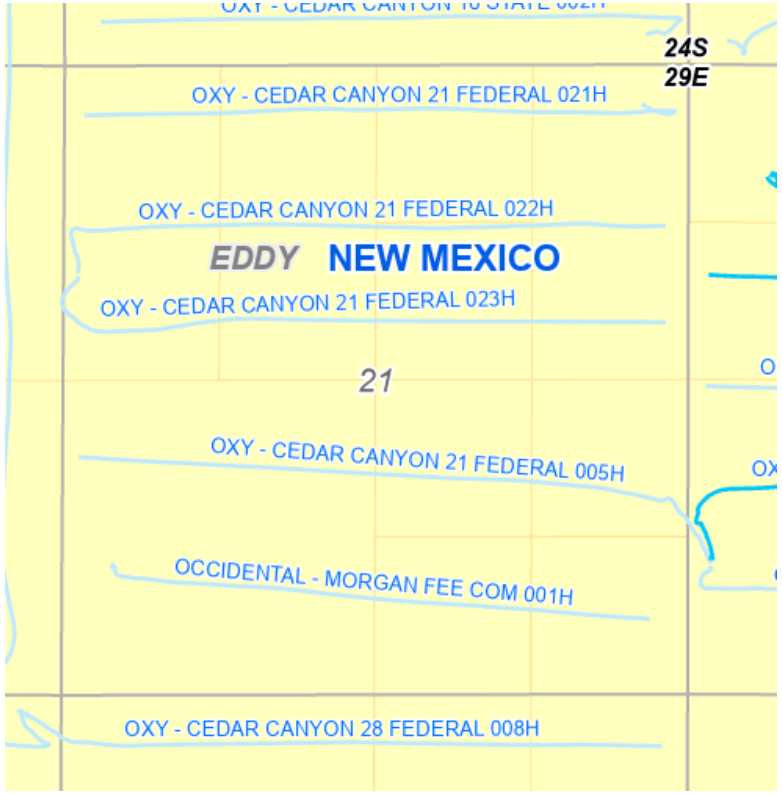


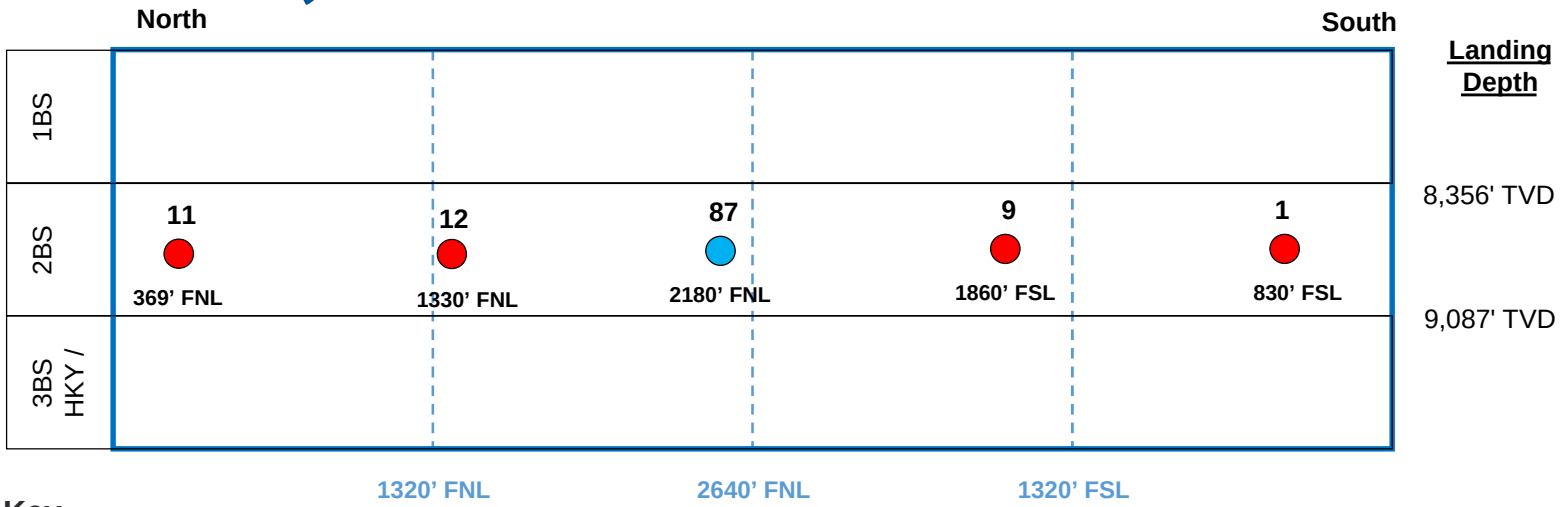
Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
15	30-015-44945	OXY USA INC	SALT RIDGE CC 20 17 FEDERAL COM	021H
92	30-015-44519	OXY USA INC	CEDAR CANYON 20 FEDERAL COM	025H
93	30-015-44520	OXY USA INC	CEDAR CANYON 20 FEDERAL COM	026H
95	30-015-44545	OXY USA INC	CEDAR CANYON 20 FEDERAL COM	024H
96	30-015-44947	OXY USA INC	SALT RIDGE CC 20 17 FEDERAL COM	023H

GBV: T24S R29E SECTION 21, 2ND BONE SPRING



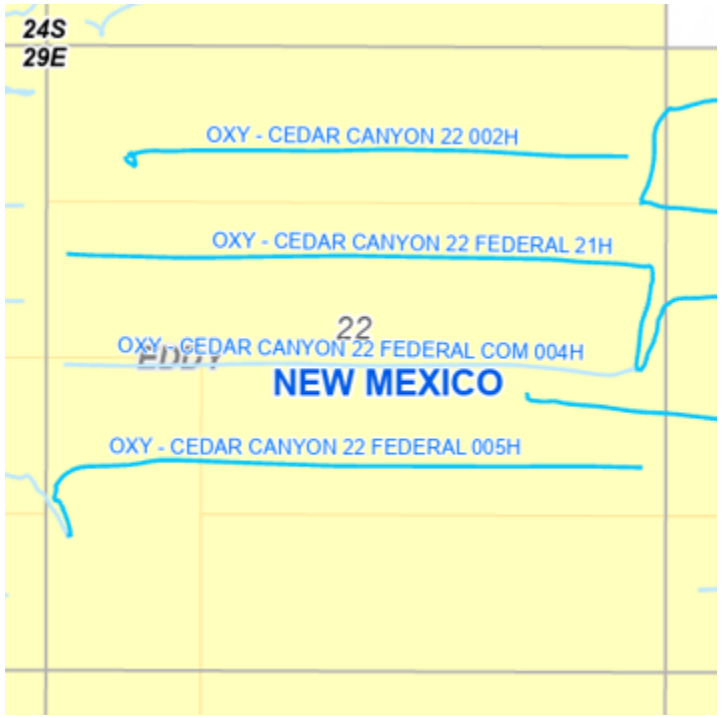


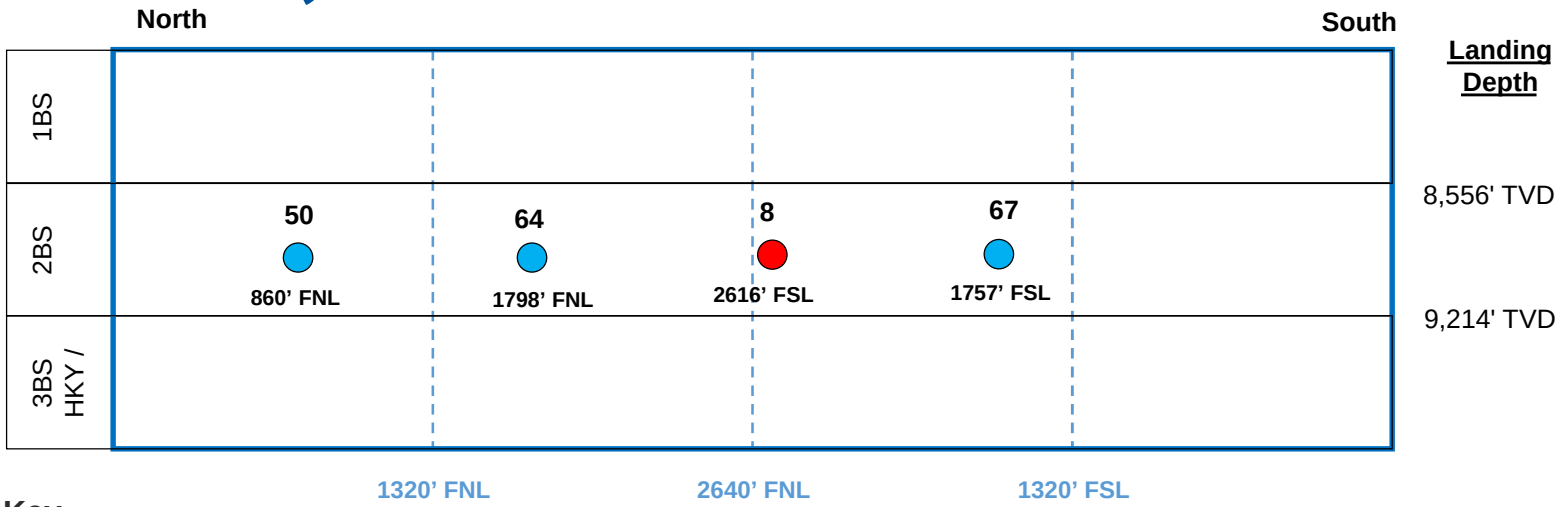
Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
1	30-015-39968	OCCIDENTAL PERMIAN LTD	MORGAN FEE COM	001H
9	30-015-43749	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	005H
11	30-015-44181	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	021H
12	30-015-44190	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	022H
87	30-015-44191	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	023H

GBV: T24S R29E SECTION 22, 2ND BONE SPRING



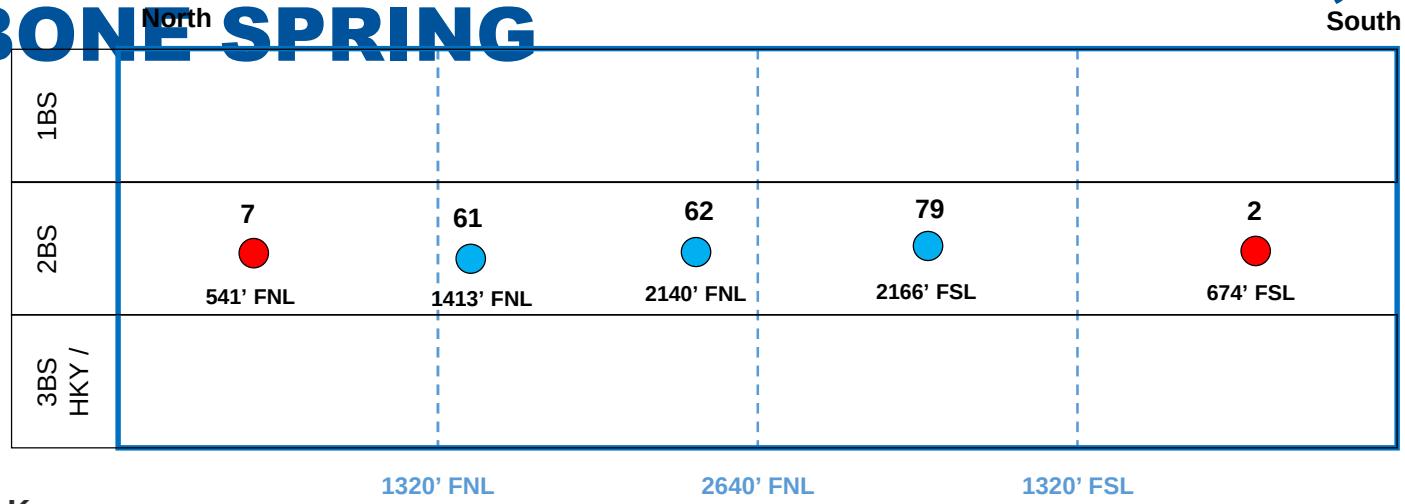


Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
8	30-015-43708	OXY USA INC	CEDAR CANYON 22 FEDERAL COM	004H
50	30-015-41327	OXY USA INC	CEDAR CANYON 22	002H
64	30-015-43642	OXY USA INC	CEDAR CANYON 22 FEDERAL	021H
67	30-015-43758	OXY USA INC	CEDAR CANYON 22 FEDERAL COM	005H

GBV: T24S R29E SECTIONS 23-24, 2ND BONE SPRING



Landing Depth

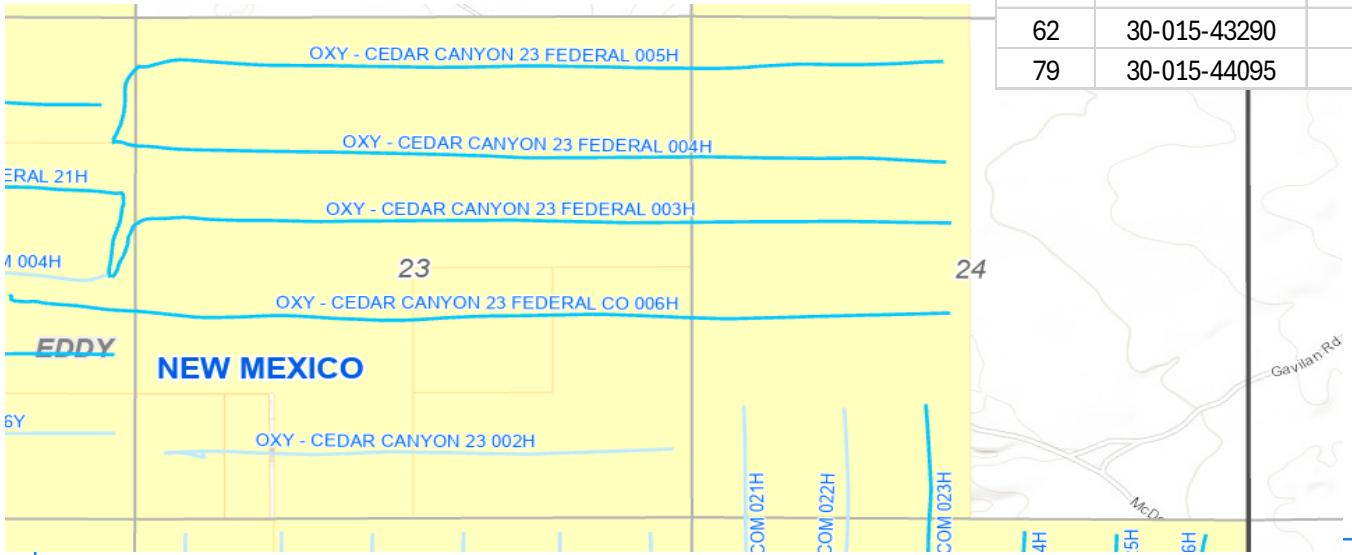
8,576' TVD

9,260' TVD

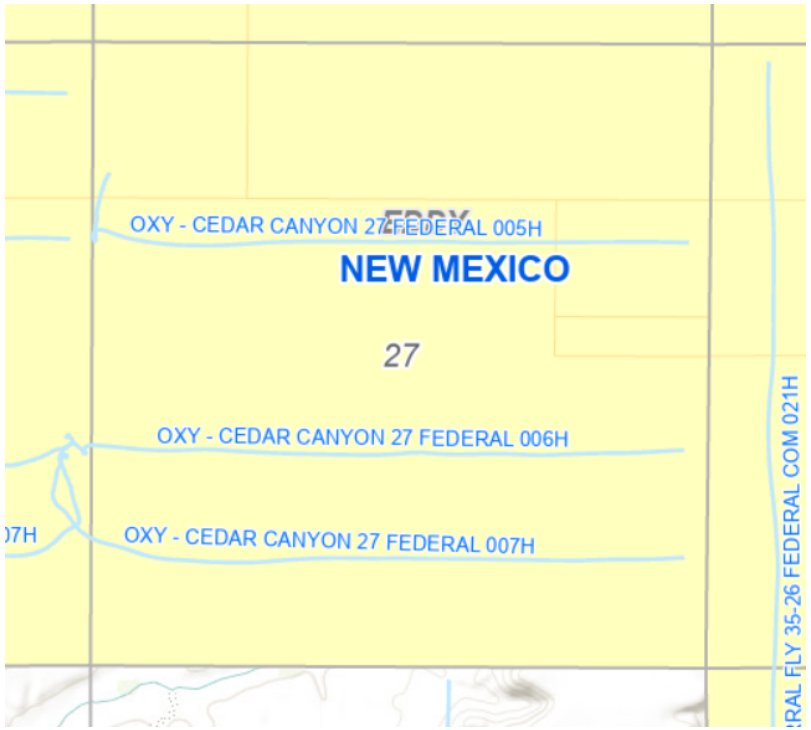
Key:

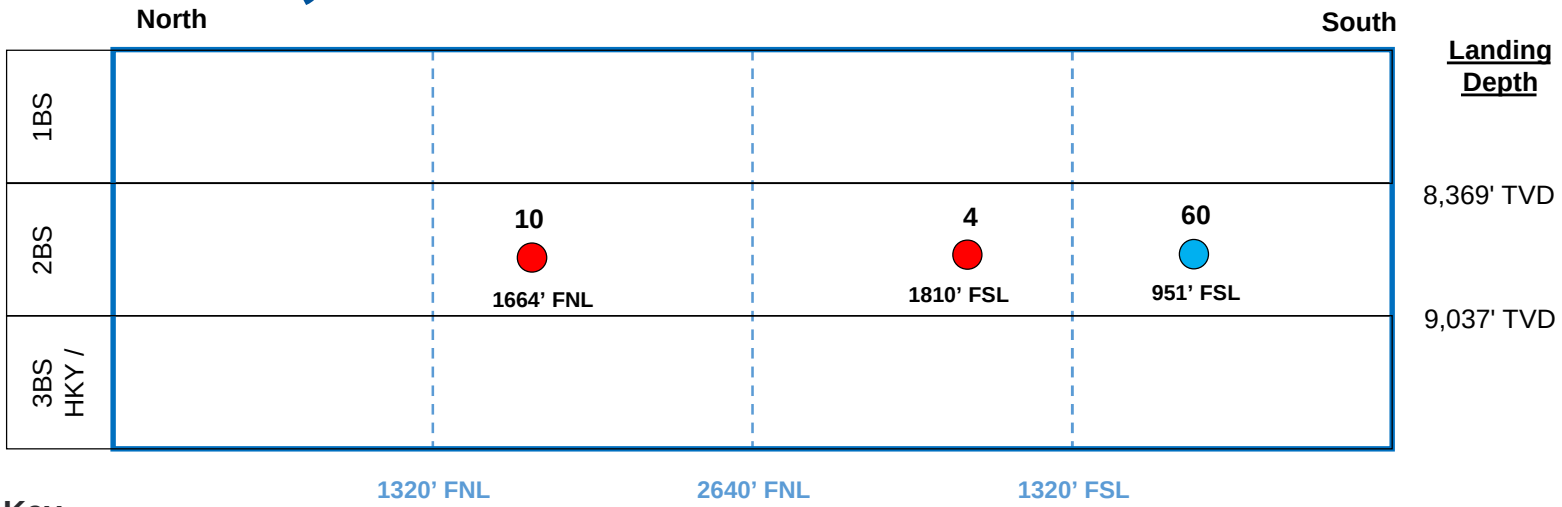
- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
2	30-015-41194	OXY USA INC	CEDAR CANYON 23	002H
7	30-015-43282	OXY USA INC	CEDAR CANYON 23 FEDERAL	005H
61	30-015-43281	OXY USA INC	CEDAR CANYON 23 FEDERAL	004H
62	30-015-43290	OXY USA INC	CEDAR CANYON 23 FEDERAL	003H
79	30-015-44095	OXY USA INC	CEDAR CANYON 23 FEDERAL COM	006H



GBV: T24S R29E SECTION 27, 2ND BONE SPRING



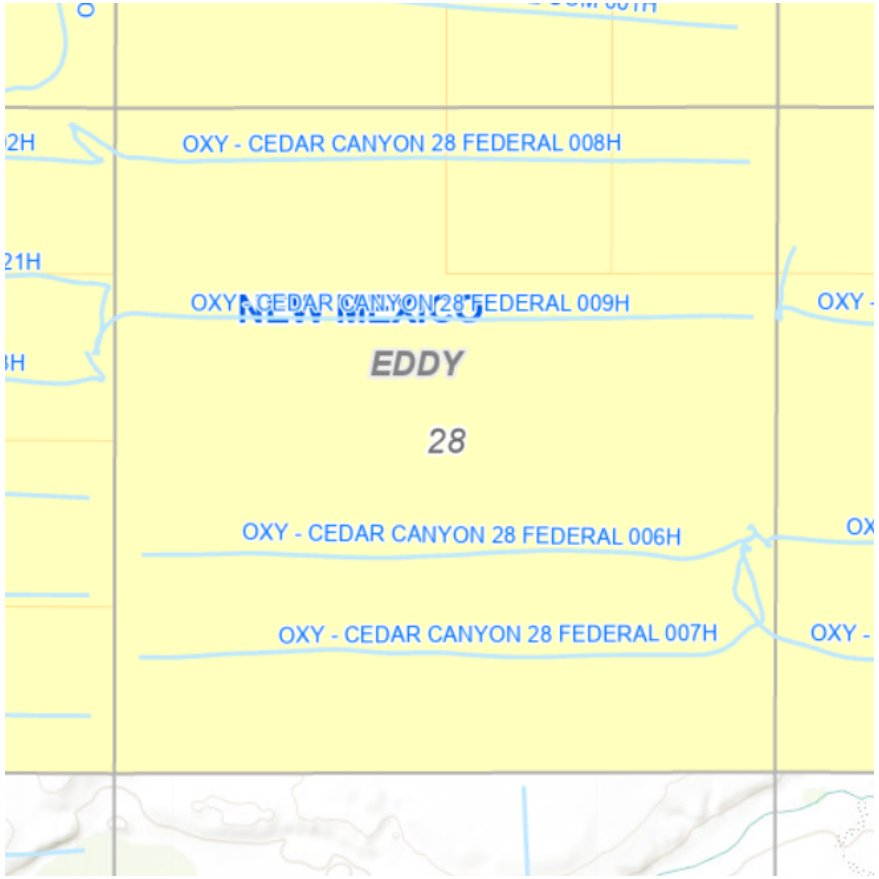


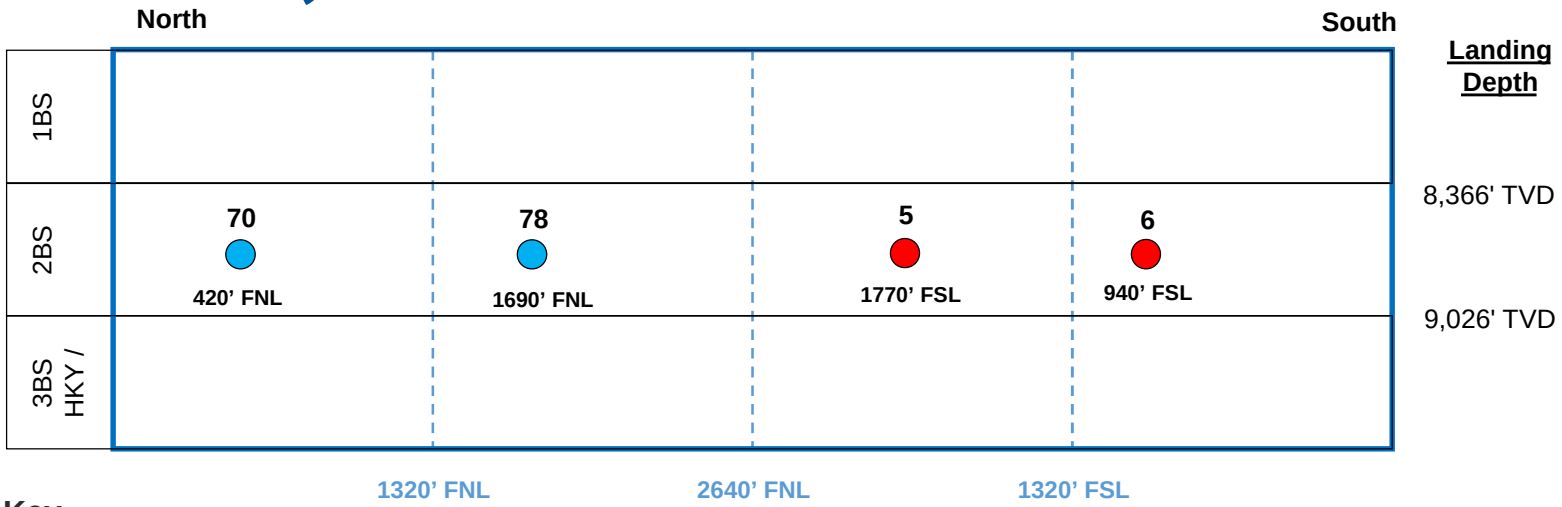
Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
4	30-015-43232	OXY USA INC	CEDAR CANYON 27 FEDERAL	006H
10	30-015-43775	OXY USA INC	CEDAR CANYON 27 FEDERAL COM	005H
60	30-015-43233	OXY USA INC	CEDAR CANYON 27 FEDERAL	007H

GBV: T24S R29E SECTION 28, 2ND BONE SPRING



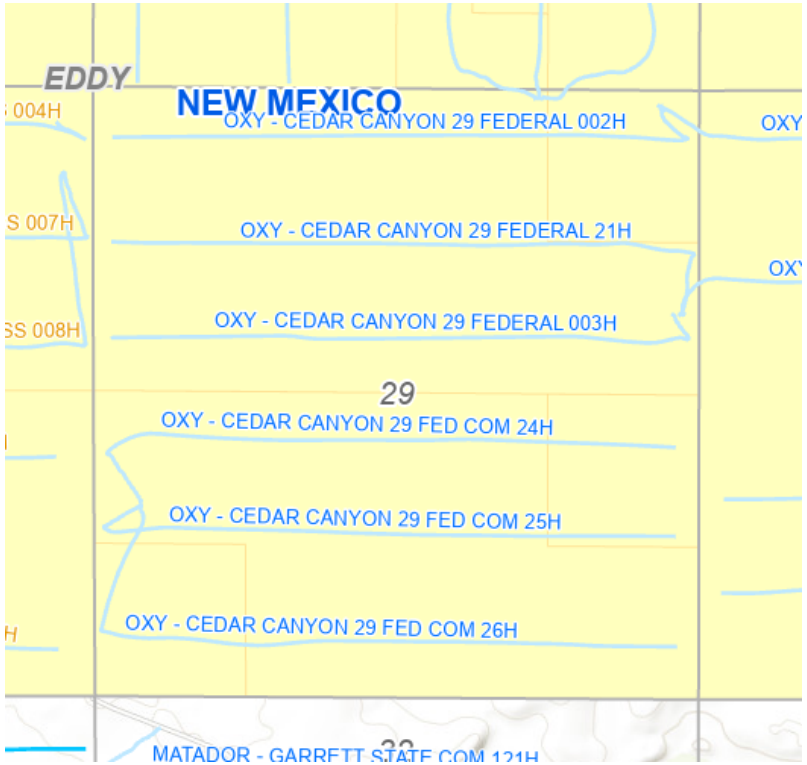


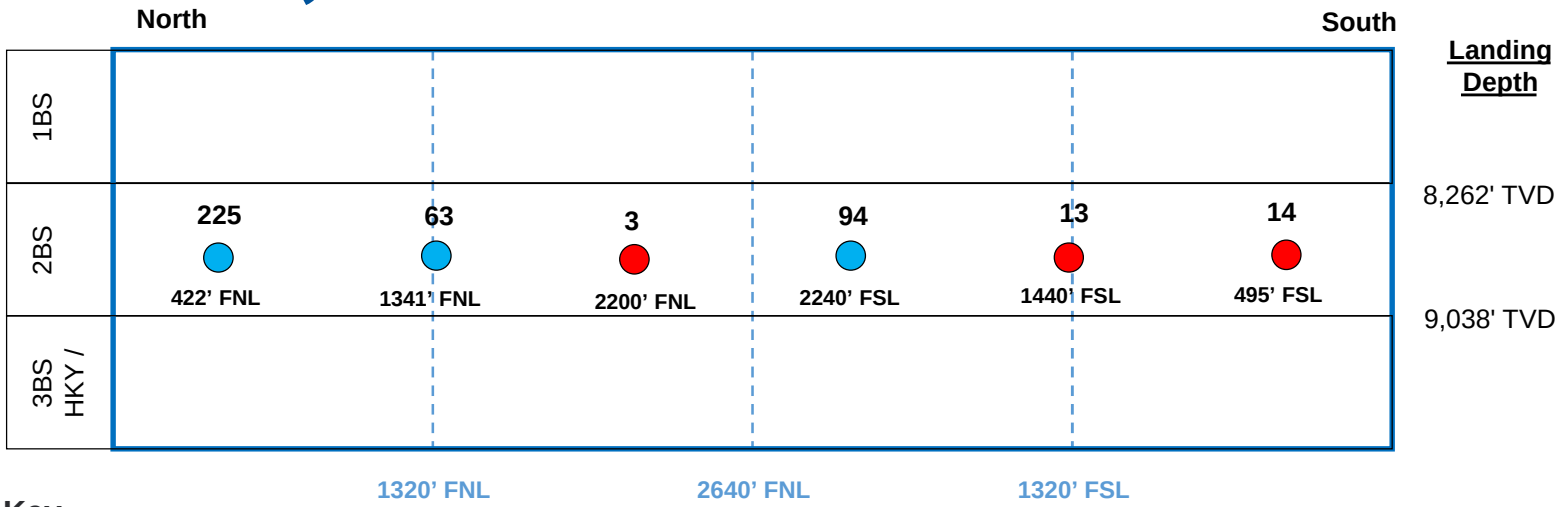
Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
5	30-015-43234	OXY USA INC	CEDAR CANYON 28 FEDERAL	006H
6	30-015-43238	OXY USA INC	CEDAR CANYON 28 FEDERAL	007H
70	30-015-43819	OXY USA INC	CEDAR CANYON 28 FEDERAL COM	008H
78	30-015-44016	OXY USA INC	CEDAR CANYON 28 FEDERAL	009H

GBV: T24S R29E SECTION 29, 2ND BONE SPRING





Key:

- Proposed Gas Storage Well
- Offset Active 2BS Well with AOR ID #

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER
3	30-015-42993	OXY USA INC	CEDAR CANYON 29 FEDERAL COM	003H
13	30-015-44522	OXY USA INC	CEDAR CANYON 29 FEDERAL COM	025H
14	30-015-44523	OXY USA INC	CEDAR CANYON 29 FEDERAL	026H
63	30-015-43601	OXY USA INC	CEDAR CANYON 29 FEDERAL	021H
94	30-015-44521	OXY USA INC	CEDAR CANYON 29 FEDERAL COM	024H
225	30-015-42992	OXY USA INC	CEDAR CANYON 29 FEDERAL COM	002H

SUMMARY OF PILOT PROJECTS

- Table summarizes Oxy's CLGC projects.
- ★ Oxy submitted 3 Pilot Project Summary Reports for 7 CLGC wells.
- The project summary reports show:
  - Data for 107 Gas Storage Events
  - Compliance with MITs, well testing, and monitoring
  - No indication of
    - mechanical integrity issues,
    - out-of-zone injection, or
    - impact on oil or gas production

Oxy New Mexico CLGC Projects

Project Area	Case Number	Order Number	First Storage Event Date	Project Summary Report Submission Date	Wells Pending Permit	Wells Permitted	Wells Permitted and Active
★ Red Tank (Avogato, ★ Taco Cat, Expansion)	22088, 22089, 23427	R-22101, R-22102, R-22101-A	5/9/2022	4/4/2024, 4/4/2024	0	15	4
★ Mesa Verde	22087	R-22106	6/27/2022	4/15/2024	0	6	3
Cal Mon / Iridium (NC)	22151	R-22207	8/29/2022		0	7	4
Patton (SC)	22152	R-22208	8/29/2022		0	11	6
Cedar Canyon 2021	22150	R-22206	4/30/2023		0	3	1
Corral	23501	R-22911	7/28/2024		0	12	8
Lost Tank	*23633*	*pending approval*			8	0	0
Turkey Track	*23679*	*pending approval*			12	0	0
Cedar Canyon 2024					18	0	0
Total					**38**	**54**	**26**

- Issues identified and resolved during Pilot Projects:
  - Well tester issue → Repaired tester
  - Well testing frequency → Communicated requirements with operations
  - Applying the GOR Gas Allocation Method per OCD requirement was more complex than anticipated→ During storage events, Oxy decided to become purchaser of the storage gas. After storage events, Oxy pays royalties and taxes on all gas produced less gas lift gas.

DECEMBER 2024

CLOSED LOOP GAS CAPTURE PILOT PROJECT (CLGC)

CEDAR CANYON 2024

Geology

HEARING EXHIBITS

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-2
Submitted by: Oxy USA Inc. & Occidental Permian LTD
Hearing Date: December 5, 2024
Case No. 24983

BACKGROUND- CHARLES POLGAR

- Work Experience
  - Senior Development Geologist – Occidental Petroleum – Houston, Texas 3/2024 – Present
  - Senior Production Geologist – Occidental Petroleum – Houston, Texas 2/2022 – 3/2024
  - Staff Operations Geologist – Occidental Petroleum – Houston, Texas 9/2018 – 2/2022
  - Senior Operations Geologist – Southwestern Energy Co. – Houston, Texas 4/2017 – 8/2018
  - Geologist, Contractor – BHL Consulting – Houston, Texas 8/2016 – 3/2017
  - Senior Operations Geologist – Southwestern Energy Co. – Houston, Texas 10/2014 – 3/2016
  - Geosteereing Geologist - Chesapeake Energy Inc. – Oklahoma City, OK 2/2014 – 10/2014
  - Supervisor of Field Operations - Chesapeake Energy Inc. – OH, WV, PA 11/2011 - 2/2014
  - Field Geologist, Team Leader - Horizon Well Logging LLC – Tulsa, Oklahoma 1/2010 - 11/2011

- Education
  - Master of Science, Petroleum Geology– University of Houston – Houston, Texas 5/2018
  - Bachelor of Science - State University of New York at Fredonia - Fredonia, New York 5/2008
    - Major – Geophysics
    - Minor – Geographic Information Systems (GIS)

DECEMBER 2024

CLOSED LOOP GAS CAPTURE PILOT PROJECT (CLGC)

CEDAR CANYON 2024

Reservoir

HEARING EXHIBITS

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-3
Submitted by: Oxy USA Inc. & Occidental Permian LTD
Hearing Date: December 5, 2024
Case No. 24983

GAS STORAGE CAPACITY

API	Well	Fracture Gas Volume (MMSCF)
3001539968	MORGAN FEE 1H	31
3001541194	CEDAR CANYON 23 2H	45
3001542993	CEDAR CANYON 29 FEDERAL COM 3H	118
3001543232	CEDAR CANYON 27 FEDERAL 6H	56
3001543234	CEDAR CANYON 28 FEDERAL 6H	57
3001543238	CEDAR CANYON 28 FEDERAL 7H	67
3001543282	CEDAR CANYON 23 FEDERAL 5H	92
3001543708	CEDAR CANYON 22 FEDERAL COM 4H	166
3001543749	CEDAR CANYON 21 FEDERAL COM 5H	126
3001543775	CEDAR CANYON 27 FEDERAL COM 5H	157
3001544181	CEDAR CANYON 21 FEDERAL COM 21H	120
3001544190	CEDAR CANYON 21 FEDERAL COM 22H	118
3001544522	CEDAR CANYON 29 FEDERAL COM 25H	99
3001544523	CEDAR CANYON 29 FEDERAL COM 26H	99
3001544945	SALT RIDGE CC20 17 FEDERAL COM 21H	178
3001545551	LENGTH CC6 7 FEDERAL COM 23H	161
3001547957	TAILS CC 10 3 FEDERAL COM 22H	265
3001547975	VAGABOND CC 8 17 FEDERAL COM 23H	237

ESTIMATED SRV SIZE

API	Well	Avg Xf (ft)	Avg H (ft)	Well Length (ft)	SRV, ft3
3001539968	MORGAN FEE 1H	345	390	5000	1,345,500,000
3001541194	CEDAR CANYON 23 2H	345	390	5000	1,345,500,000
3001542993	CEDAR CANYON 29 FEDERAL COM 3H	345	390	5000	1,345,500,000
3001543232	CEDAR CANYON 27 FEDERAL 6H	345	390	5000	1,345,500,000
3001543234	CEDAR CANYON 28 FEDERAL 6H	345	390	5000	1,345,500,000
3001543238	CEDAR CANYON 28 FEDERAL 7H	345	390	5000	1,345,500,000
3001543282	CEDAR CANYON 23 FEDERAL 5H	345	390	7500	2,018,250,000
3001543708	CEDAR CANYON 22 FEDERAL COM 4H	345	390	5000	1,345,500,000
3001543749	CEDAR CANYON 21 FEDERAL COM 5H	345	390	5000	1,345,500,000
3001543775	CEDAR CANYON 27 FEDERAL COM 5H	345	390	5000	1,345,500,000
3001544181	CEDAR CANYON 21 FEDERAL COM 21H	345	390	5000	1,345,500,000
3001544190	CEDAR CANYON 21 FEDERAL COM 22H	345	390	5000	1,345,500,000
3001544522	CEDAR CANYON 29 FEDERAL COM 25H	345	390	5000	1,345,500,000
3001544523	CEDAR CANYON 29 FEDERAL COM 26H	345	390	5000	1,345,500,000
3001544945	SALT RIDGE CC20 17 FEDERAL COM 21H	345	390	7500	2,018,250,000
3001545551	LENGTH CC6 7 FEDERAL COM 23H	345	390	10000	2,691,000,000
3001547957	TAILS CC 10 3 FEDERAL COM 22H	345	390	10000	2,691,000,000
3001547975	VAGABOND CC 8 17 FEDERAL COM 23H	345	390	7500	2,018,250,000

EXHIBIT C:
STATEMENTS

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. FOR A CLOSED LOOP GAS CAPTURE INJECTION PILOT PROJECT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24983

SELF-AFFIRMED STATEMENT OF STEPHEN JANACEK

1. My name is Stephen Janacek, and I am employed by OXY USA Inc. ("OXY") as a petroleum engineer.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum engineering.

3. I am familiar with the application filed by OXY in this case, and the Division guidance and requirements regarding closed loop gas capture injection projects (CLGC Project) such as this one. I also prepared exhibits in support of this application from pages 1 through 103 and 124 through 126 in ***Exhibit A*** to OXY's application in this case.

4. In this case, OXY seeks an order approving the 8,240-acre, more or less, project area for this pilot project. *See* ***Exhibit A*** to the Application, at page 5. The proposed project area is part of a larger area referred to as the Cedar Canyon area. A locator map identifying the general location of OXY's proposed Cedar Canyon CLGC Project is included in ***Exhibit A*** to the Application, at page 5.

5. OXY requests an initial project duration of two years. OXY also requests the ability to administratively extend the project without the need for a hearing.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-1
Submitted by: Oxy USA Inc. & Occidental Permian LTD
Hearing Date: December 5, 2024
Case No. 24983

6. Within the proposed project area, OXY seeks authority to utilize the following producing wells to occasionally inject produced gas into the Bone Spring formation, as identified on the project locator map, included at page 5 of ***Exhibit A*** to the Application:

- The **Morgan Fee Com #1H** (API No. 30-015-39968) with surface hole location 1,035 feet FSL and 455 feet FWL (Unit M) in Section 21, Township 24 South, Range 29 East, and a bottom hole location 651 feet FSL and 349 feet FEL (Unit P) in Section 21, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 23 #2H** (API No. 30-015-41194) with surface hole location 650 feet FSL and 660 feet FWL (Unit M) in Section 23, Township 24 South, Range 29 East, and a bottom hole location 725 feet FSL and 160 feet FEL (Unit P) in Section 23, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 29 Federal Com #3H** (API No. 30-015-42993) with surface hole location 1,990 feet FNL and 210 feet FEL (Unit H) in Section 29, Township 24 South, Range 29 East, and a bottom hole location 2,205 feet FNL and 170 feet FWL (Unit E) in Section 29, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 27 Federal #6H** (API No. 30-015-43232) with surface hole location 1,850 feet FSL and 240 feet FEL (Unit I) in Section 28, Township 24 South, Range 29 East, and a bottom hole location 1,755 feet FSL and 250 feet FEL (Unit I) in Section 27, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 28 Federal #6H** (API No. 30-015-43234) with surface hole location 1,820 feet FSL and 240 feet FEL (Unit I) in Section 28, Township 24

South, Range 29 East, and a bottom hole location 1,692 feet FSL and 229 feet FWL (Unit L) in Section 28, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.

- The **Cedar Canyon 28 Federal #7H** (API No. 30-015-43238) with surface hole location 1,760 feet FSL and 240 feet FEL (Unit I) in Section 28, Township 24 South, Range 29 East, and a bottom hole location 874 feet FSL and 208 feet FWL (Unit M) in Section 28, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 23 Federal #5H** (API No. 30-015-43282) with surface hole location 1,317 feet FNL and 195 feet FEL (Unit A) in Section 22, Township 24 South, Range 29 East, and a bottom hole location 471 feet FNL and 2,406 feet FWL (Unit C) in Section 24, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 22 Federal Com #4H** (API No. 30-015-43708) with surface hole location 2,540 feet FSL and 260 feet FEL (Unit I) in Section 22, Township 24 South, Range 29 East, and a bottom hole location 2,567 feet FSL and 160 feet FWL (Unit L) in Section 22, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 21 Federal Com #5H** (API No. 30-015-43749) with surface hole location 1,090 feet FSL and 207 feet FWL (Unit M) in Section 22, Township 24 South, Range 29 East, and a bottom hole location 1,957 feet FSL and 146 feet FWL (Unit L) in Section 21, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.

- The **Cedar Canyon 27 Federal Com #5H** (API No. 30-015-43775) with surface hole location 1,154 feet FNL and 151 feet FWL (Unit D) in Section 27, Township 24 South, Range 29 East, and a bottom hole location 1,717 feet FNL and 184 feet FEL (Unit H) in Section 27, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 21 Federal Com #21H** (API No. 30-015-44181) with surface hole location 369 feet FNL and 368 feet FEL (Unit A) in Section 21, Township 24 South, Range 29 East, and a bottom hole location 475 feet FNL and 188 feet FWL (Unit D) in Section 21, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 21 Federal Com #22H** (API No. 30-015-44190) with surface hole location 1,764 feet FNL and 141 feet FWL (Unit E) in Section 21, Township 24 South, Range 29 East, and a bottom hole location 1,365 feet FNL and 177 feet FEL (Unit H) in Section 21, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 29 Federal Com #25H** (API No. 30-015-44522) with surface hole location 1,640 feet FSL and 420 feet FWL (Unit L) in Section 29, Township 24 South, Range 29 East, and a bottom hole location 1,382 feet FSL and 199 feet FEL (Unit I) in Section 29, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Cedar Canyon 29 Federal #26H** (API No. 30-015-44523) with surface hole location 1,610 feet FSL and 420 feet FWL (Unit L) in Section 29, Township 24 South, Range 29 East, and a bottom hole location 419 feet FSL and 183 feet FEL

(Unit P) in Section 29, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.

- The **Salt Ridge CC 20 17 Federal Com #21H** (API No. 30-015-44945) with surface hole location 2,359 feet FNL and 1,302 feet FWL (Unit E) in Section 17, Township 24 South, Range 29 East, and a bottom hole location 10 feet FSL and 408 feet FWL (Unit M) in Section 20, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Length CC 6 7 Federal Com #23H** (API No. 30-015-45551) with surface hole location 230 feet FNL and 2,320 feet FWL (Lot 3) in irregular Section 6, Township 24 South, Range 29 East, and a bottom hole location 17 feet FSL and 2,213 feet FWL (Unit N) in Section 7, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Tails CC 10 3 Federal Com #22H** (API No. 30-015-47957) with surface hole location 220 feet FSL and 1,450 feet FWL (Unit N) in Section 10, Township 24 South, Range 29 East, and a bottom hole location 100 feet FNL and 1,645 feet FWL (Lot 3) in irregular Section 3, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.
- The **Vagabond CC 8 17 Federal Com #23H** (API No. 30-015-47975) with surface hole location 546 feet FSL and 1,740 feet FWL (Unit N) in Section 17, Township 24 South, Range 29 East, and a bottom hole location 57 feet FNL and 2,159 feet FWL (Unit C) in Section 8, Township 24 South, Range 29 East, NMPM, Eddy, New Mexico.

7. Injection along the horizontal portion of the wellbores will be at the following approximate true vertical depths:

- The **Morgan Fee Com #1H**: between 9,147 feet and 9,265 feet;
- The **Cedar Canyon 23 #2H**: between 8,836 feet and 8,900 feet;
- The **Cedar Canyon 29 Federal Com #3H**: between 8,479 feet and 8,563 feet;
- The **Cedar Canyon 27 Federal #6H**: between 8,735 feet and 8,757 feet;
- The **Cedar Canyon 28 Federal #6H**: between 8,660 feet and 8,614 feet;
- The **Cedar Canyon 28 Federal #7H**: between 8,688 feet and 8,608 feet;
- The **Cedar Canyon 23 Federal #5H**: between 8,844 feet and 9,010 feet;
- The **Cedar Canyon 22 Federal Com #4H**: between 8,748 feet and 8,734 feet;
- The **Cedar Canyon 21 Federal Com #5H**: between 8,695 feet and 8,632 feet;
- The **Cedar Canyon 27 Federal Com #5H**: between 8,727 feet and 8,816 feet;
- The **Cedar Canyon 21 Federal Com #21H**: between 8,635 feet and 8,554 feet;
- The **Cedar Canyon 21 Federal Com #22H**: between 8,506 feet and 8,705 feet;
- The **Cedar Canyon 29 Federal Com #25H**: between 8,458 feet and 8,611 feet;
- The **Cedar Canyon 29 Federal #26H**: between 8,401 feet and 8,625 feet;
- The **Salt Ridge CC 20 17 Federal Com #21H**: between 8,312 feet and 8,535 feet;
- The **Length CC 6 7 Federal Com #23H**: between 8,249 feet and 8,302 feet;
- The **Tails CC 10 3 Federal Com #22H**: between 8,679 feet and 8,752 feet; and
- The **Vagabond CC 8 17 Federal Com #23H**: between 8,599 feet and 8,545 feet.

8. OXY seeks authority to add CLGC wells to the proposed project by administrative approval if the well is within the Area of Review previously completed.

9. A summary overview of the pilot project is in ***Exhibit A*** to the Application, at pages 3-4.

10. A process flow diagram of the closed loop gas capture system is in ***Exhibit A*** to the Application, at page 7. This diagram reflects the current system to be used for gas storage. OXY will utilize the existing gas lift infrastructure so no changes are shown. During normal operations, produced fluids flow from the wells down the green flowline to the Central Tank Batteries (CTBs). The source wells, which consist of all wells connected to the CTBs, produce from the Delaware, Bone Spring and Wolfcamp formations. Oil, water, and gas are separated out and leave the CTBs. Oil is sold through the Lease Automatic Custody Transfer (LACT) at each CTB, water is sent to a disposal well, and gas enters the red, Low Pressure Gas Pipeline. Gas can then be sold to one of 3 Gas Takeaways—San Mateo, ETC, or Enterprise. It can also be flared or delivered to the Centralized Gas Lift (CGL) Stations for compression and re-injected as gas lift gas. After the gas goes through the CGL Stations, the pressure increases to a maximum of 1,335 psig in the orange CGL Pipeline. Then it flows back to the wells with gas lift systems. The flow of fluids is similar yet different during a gas storage event. A gas storage event is initiated when gas cannot be sold to a Gas Takeaway and the source wells are not shut-in. The major changes are to the Gas Takeaways (which cease taking gas) and the CLGC wells (which cease producing and become CLGC wells). Since gas cannot be sold, it will begin to build up in the Low-Pressure Gas Pipeline as wells continue to produce oil, water, and gas. Once the pressure in the Low-Pressure Gas Pipeline increases to a certain point, the CLGC wells will be activated in a cascade fashion. CLGC wells are activated by closing the Shutdown Valve (SDV) at the wellhead. If the pressure in the Low-Pressure Gas Pipeline does not decrease, an additional CLGC well will be activated. Additional CLGC wells will be activated in this cascade system. When the interruption ends and

gas can once again be sold to a Gas Takeaway, the gas storage event ends. The Shutdown Valves open and the CLGC wells produce down the flowline to a test separator at the CTB for measurement. Normal production operations resume.

11. A map depicting the pipeline that ties the CLGC wells for the pilot project into the gathering system and the affected compressor stations is included in ***Exhibit A*** to the Application, at page 6. The colors and components of the system are the same as the process flow diagram in ***Exhibit A*** to the Application, at page 5, with some additional items. The black lines represent the wellbore trajectories of the CLGC wells. The First Take Point (FTP) is represented by a black square and the Last Take Point (LTP) is represented by a black triangle. Gas source wells are not on this map.

12. Data for each CLGC well, including well diagrams and well construction, casing, tubing, packers, cement, perforations, and other details for each proposed injection well are included in ***Exhibit A*** to the Application, at pages 28-63. All wells will have gas lift systems which inject down the casing and produce up the tubing with a packer in the hole during CLGC operations. Pertinent geologic depths of the overlying producing zone, the top of the injection zone, and the underlying producing zone are located at the bottom of the second page of each injection data sheet.

13. OXY will follow the CLGC Guidance issued by the Division on March 13, 2024 regarding all requirements for monitoring and reporting, well testing, and MITs.

14. OXY proposes to place packers as deep as possible but no higher than 100 feet below the top of the Second Bone Spring Limestone which is the upper confining layer.

15. Cement bond logs for each of the CLGC wells demonstrate the placement of cement in the CLGC wells for this pilot project, and that there is a good and sufficient cement bond with

the production casing and the tie-in of the production casing with the next prior casing in each well.

16. The current average surface pressures under normal operations for the CLGC wells range from approximately 492 psi to 837 psi. *See* ***Exhibit A*** to the Application, at page 64. The maximum allowable surface pressure (MASP) for the wells in the pilot project will be 1,335 psi.

17. Assuming a full fluid column of reservoir brine water, the proposed maximum allowable surface pressure will not exert pressure at the top perforation in the wellbore of any injection well with a full fluid column of reservoir brine water in excess of 90% of the burst pressure for the production casing or production liner. *See* ***Exhibit A*** to the Application, at page 64. In addition, the proposed maximum allowable surface pressure will not exert pressure at the topmost perforation in excess of 90% of the formation parting pressure. *See* ***Exhibit A*** to the Application, at page 64.

18. OXY plans to monitor injection and operational parameters for the pilot project using an automated supervisory control and data acquisition (SCADA) system with pre-set alarms and automatic shut-in safety valves that will prevent injection pressures from exceeding the MASP. *See* ***Exhibit A*** to the Application, at pages 81-83. The wellhead diagram for all CLGC wells is found in ***Exhibit A*** to the Application, at page 66. Injection starts at the flowmeter where the injection rate is measured and moves through the following components: first, the injection flow control valve which controls the injection pressure, the casing safety shutdown valve (SSV), which can open and close automatically, the casing-tubing annulus, the tubing, the tubing SSV, which can open and close automatically and is also closed when a CLGC well is activated, and finally another flow control valve (FCV), which controls flowline pressure. Pressure Indicating

Transmitters (PITs) are located on the casing valve and tubing valves. PITs capture pressure data that is stored in the SCADA system and then used to automatically control the SSVs and FCVs.

19. The proposed average injection rate for each CLGC well is 1.5-3 MMSCFD with a maximum injection rate of 5 MMSCFD during injection. *See* ***Exhibit A*** to the Application, at page 64. Based on the operating pressure and gas availability, this can be highly variable.

20. The wells proposed for the CLGC project have previously demonstrated mechanical integrity. *See* ***Exhibit A*** to the Application, at page 67. OXY will undertake new tests to demonstrate mechanical integrity for each of the wells proposed for this pilot project as a condition of approval prior to commencing injection operations.

21. The source of gas for injection will be from OXY's Cedar Canyon wells producing in the Delaware, Bone Spring and Wolfcamp formations that are identified in the list of wells in ***Exhibit A*** to the Application, at pages 68-74. Each of OXY's proposed injection wells are operated by OXY. The gas surface commingling permit is PLC-750-G.

22. OXY has prepared an analysis of the composition of the source gas for injection and a corrosion prevention plan. *See* ***Exhibit A*** to the Application, at pages 76-79. ***Exhibit A*** to the Application, at page 75, is a summary of the gas analyses included in the application and the components in the system. Source wells flow to multiple CTBs. From there gas flows to the CGL Stations. Gas analyses have been provided for the CGL Stations and the formation for gas injection. The gas analyses for the CGL Stations are similar to the gas analyses for the zones for gas injection. H2S is not found in any of the gas analyses. CO2 is found in all the analyses at various amounts.

23. OXY intends to continue with its existing Corrosion Prevention Plan in these CLGC wells outlined at page 80 of ***Exhibit A*** to the Application. In the existing Corrosion

Prevention Plan, produced gas is processed through a gas dehydration unit to remove water. Then corrosion inhibitor is added to the system of each well downstream of the gas dehydration unit. Fluid samples are taken regularly and checked for iron, manganese, and residual corrosion inhibitor in the produced fluids. The process allows OXY to continuously monitor and adjust the chemical treatment over the life of the well to minimize corrosion. Additionally, fluid samples will be taken prior to gas injection to establish a baseline for analysis. After a CLGC event, fluid samples will be taken to check for iron, manganese, and residual corrosion inhibitor in the produced fluids in the CLGC wells. OXY will continue to monitor and adjust the chemical treatment over the life of the project.

24. Using an automated supervisory control and data acquisition (SCADA) system, OXY will monitor a multitude of rates and pressures to allow for efficient and safe operation, proper allocation and reporting of volumes, and immediate response to unexpected events. *See* ***Exhibit A*** to the Application, at pages 81-83. Each CLGC well will also include automated safety devices, including automatic shut-in valves among other operational safety measures. OXY will also monitor and track various operational parameters at the pilot project's central tank battery and central gas lift compressor.

25. I also conducted an analysis of the half-mile area of review. A map depicting wells and their trajectories within the half-mile area of review and two-mile radius around the injection wells is located at pages 86 and 84, respectively of ***Exhibit A*** to the Application. A map identifying each surface tract by ownership type within the half-mile area of review and two-mile area surrounding each of the proposed injection wells is located at page 85 of ***Exhibit A*** to the Application. Finally, a map depicting all wells identified with completed laterals all or partially within the half-mile area of review is located at page 86 of ***Exhibit A*** to the Application. It assigns

a well identification number to each well within the area of review that may be cross referenced in the following well data tabulation chart on pages 87-94 of ***Exhibit A*** to the Application. The well data tabulation chart provides detailed information for identification, location, drilling, casing, cement, current completion, and current producing pool of each well.

26. Wellbore schematics for the wells that penetrate the top of the proposed injection interval and have been plugged and abandoned are included at pages 95-103 in ***Exhibit A*** to the Application. Review of the wellbore diagrams indicate adequate casing, cement, and cement plug placement to sufficiently contain gas within the injection interval.

27. Working with OXY's in-house land department, I also prepared a list of affected parties required to receive notice of this application. The map on page 85 of ***Exhibit A*** to the Application reflects that the Bureau of Land Management, Oxy USA Inc., and B&D Holdings are the surface owners of CLGC wells. The map on page 126 of ***Exhibit A*** to the Application depicts the area of review and identifies the designated operator for each tract that falls within the half-mile area of review for each of the wells within the Bone Spring formation.

28. Pages 124-125 of ***Exhibit A*** to the Application identify all leasehold operators and other affected persons within any tract wholly or partially contained within one-half mile of the completed interval of the wellbore for each of the proposed injection wells entitled to notice in accordance with Division regulations, including the Bureau of Land Management as the surface owner where each CLGC well is located.

29. Parties entitled to notice were identified based on a determination of the title of lands and interests as recorded in the records of Eddy County or from a review of New Mexico Oil Conservation Division and Bureau of Land Management operator records as of the time the application was filed or from OXY's internal records (division orders).

30. It is my opinion that OXY undertook a good faith effort to locate and identify the correct parties and valid addresses required for notice within the half-mile area of review. To the best of my knowledge the addresses used for notice purposes are valid and correct. There were no unlocatable parties for whom we were unable to locate a valid address.

31. I provided the law firm of Holland & Hart LLP a list of names and addresses of the affected parties identified on pages 124-125 of ***Exhibit A*** to the Application for purposes of providing notice.

32. As reflected in this hearing packet, notice of this application was provided in accordance with 19.15.26.8(B)(2) NMAC. Notice was also published in the Hobbs Daily News.

33. Oxy drafted "OCD Exhibit A" and "OCD Exhibit B" as reflected in ***Exhibit B*** pages 2-4. This was included as a reference for the Division to use when drafting the injection order.

34. Gunbarrel views were submitted for each section with a CLGC well. *See* pages 5-14 of ***Exhibit B***. The map shows the wells with blue well trajectories and well name. The gunbarrel view shows the producing zones along the left-hand side—First Bone Spring (1BS), Second Bone Spring (2BS), and Third Bone Spring/Harkey (3BS/HKY). The CLGC wells are a red circle and the offset, active 2BS wells are blue circles. The AOR ID Number and footage calls indicating spacing are noted for reference. Finally, a table summarizes this information and is the same information as found in "OCD Exhibit B" on pages 3-4 of ***Exhibit B***.

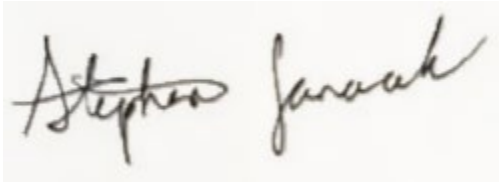
35. Oxy has 10 CLGC projects and 77 wells at various stages. *See* page 15 of ***Exhibit B***. The first project, Avogato, became active on May 9, 2022. Since then, Oxy has placed 26 CLGC wells into service. Three (3) Project Summary Reports have been submitted for 7 CLGC wells. These reports show data for over 107 gas storage events with various durations and storage

volumes. These reports also show Oxy complied with MITs, well testing, and monitoring requirements per the injection orders and OCD guidance. The data showed no indication of mechanical integrity issues, out-of-zone injection, or an impact on oil or gas production.

36. A few issues were identified and resolved during the Pilot Projects. The first was inaccurate test data associated with a tester. This was resolved by repairing the tester. The second was wells not being tested at the frequency per the injection orders and OCD guidance. This was resolved by communicating requirements with operations. The final issue was the complexity of applying the GOR Gas Allocation Method. This was very intricate due to the number of storage events. As a solution, Oxy took a more conservative approach to paying royalties and revenues of CLGC wells. During storage events, Oxy decided to become purchaser of the storage gas. This ensures that all owners of the source gas wells are paid for their share of the gas as it is produced (instead of as it is sold later on). After storage events, Oxy pays royalties and taxes on all gas produced less gas lift gas. This ensures that each owner that produces stored gas is paid 100% of their share, regardless of the calculated GOR recovery of the stored gas. I believe this is a fair and reasonable method for paying royalties and revenues during and after a gas storage event.

37. **OXY Exhibits B-1** were either prepared by me or compiled under my direction and supervision.

38. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



11/26/2024

Stephen Janacek Date

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. FOR A CLOSED LOOP GAS CAPTURE INJECTION PILOT PROJECT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24983

SELF-AFFIRMED STATEMENT OF CHARLES POLGAR

1. My name is Charles Polgar. I work for OXY USA, Inc. ("OXY"), as a petroleum geologist.

2. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My background with work experience and education are summarized at page 17 of ***Exhibit B***.

3. I am familiar with the application filed by OXY in this case for approval of a closed loop gas capture injection pilot project in the Bone Spring formation, and I have conducted a geologic study of the lands in the subject area that is included in ***Exhibit A*** to OXY's application. My analysis and conclusions are summarized at pages 105-109 of the Exhibit.

4. A general characterization of the geology of the Bone Spring formation and its suitability for the proposed injection, including identification of confining layers and their ability to prevent vertical movement of the injected gas is included in my analysis. *See* ***Exhibit A*** to the Application, at pages 105-109.

5. Page 105 of ***Exhibit A*** to the Application depicts a type log for the project area, showing the proposed injection zone, adjacent oil and gas zones, and confining layers. The proposed injection zone is the 2nd Bone Spring Sand, a sub-unit of the larger Bone Spring Formation. Adjacent oil and gas zones are the overlying First Bone Spring Sand and underlying

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Santa Fe, New Mexico
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Submitted by: Oxy USA Inc. & Occidental Permian LTD Hearing Date: December 5, 2024
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3rd Bone Spring Sand. Confining layers that will prevent migration of injected gas into adjacent oil and gas zones are the overlying 2nd Bone Spring Lime and underlying 3rd Bone Spring Lime.

6. Page 107 of ***Exhibit A*** to the Application is a cross-section map depicting the location of representative wells used to construct a cross-section across the pilot project area. The structure map in the upper left indicates that the 2nd Bone Spring Sand dips to the east and the cross-section illustrates that it maintains a consistent thickness across the project area. There is no evidence of faults, pinch-outs, or other potential pathways for out-of-zone migration indicated by the cross-sections or structural mapping.

7. Page 108 of ***Exhibit A*** to the Application is a structure map on the top of the 2nd Bone Spring Sand that shows the structure gently dipping to the east. There is no evidence of faults, pinch-outs, or other potential pathways for out-of-zone migration indicated by the structure map.

8. Page 109 of ***Exhibit A*** to the Application is a thickness map and reflects that the 2nd Bone Spring Sand maintains a thickness across the pilot project area of between about 450-300 feet. There is no evidence of faults, pinch-outs, or other potential pathways for out-of-zone migration indicated by the thickness map.

9. In this proposed CLGC Project, the proposed wells will inject into the 2nd Bone Spring Sand at an average true vertical depth of approximately 8,500 feet across the length of the well's horizontal wellbore. The proposed injection interval is an unconventional reservoir composed of very fine-grained quartz-rich and brittle siltstone. *See* ***Exhibit A*** to the Application, at page 105. Low-permeability barriers to fluid flow exist within the Bone Spring Formation above and below the 2nd Bone Spring Sand. Below the 2nd Bone Spring Sand is the 3rd Bone Spring Lime, a low permeability, approximately 500-foot-thick carbonate-rich interval which provides

isolation from the underlying productive 3rd Bone Spring Sand. Above the 2nd Bone Spring Sand, the 2nd Bone Spring Lime consists of carbonate mudstone and dolomudstone that has very low permeabilities and an average thickness of 900 feet and provides isolation from the overlying productive 1st Bone Spring Sand. Above the Bone Spring Formation is the Delaware Mountain Group and impermeable anhydrite, gypsum, and salt layers of the Castile, Salado, and Rustler Formations. Due to the thickness of multiple impermeable rock layers above the injection reservoir there is little possibility for migration upward into freshwater aquifers where they exist. *See* ***Exhibit A*** to the Application, page 106.

10. Laterally, the injection will be contained in the reservoir volume that has been previously and partially depleted by the CLGC wells. The low-permeability reservoir will be the primary constraint on movement of the injection gas and is expected to contain the injected gas within the pilot project area. *See* ***Exhibit A*** to the Application, at page 105.

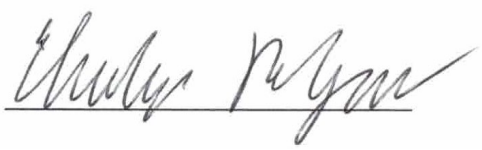
11. My analysis concludes that the 2nd Bone Spring Sand in this area is suitable for the proposed CLGC Project and that there are geologic barriers that will contain the proposed injection within the 2nd Bone Spring Sand. *See* ***Exhibit A*** to the Application, at page 105.

12. I have examined the available geologic and engineering data and found no evidence of open faults or other hydrologic connections between the injection zone and any underground source of drinking water. *See* ***Exhibit A*** to the Application, at page 105.

13. In my opinion, the granting of OXY's application in this case is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

14. **OXY Exhibit B-2** was either prepared by me or compiled under my direction and supervision.

15. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



11/26/2024

Charles Polgar Date

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. FOR A CLOSED LOOP GAS CAPTURE INJECTION PILOT PROJECT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24983

SELF-AFFIRMED STATEMENT OF RAHUL JOSHI

1. My name is Rahul Joshi and I am employed by Oxy USA Inc. ("OXY") as a reservoir engineer.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness.

3. I am familiar with the application filed by OXY in this case and the Division guidance regarding closed loop gas capture injection (CLGC) projects such as this one. I have conducted an engineering study of the reservoir to evaluate the potential effects of the proposed temporary injection on the reservoir and future production. The conclusions I have drawn from my analysis are summarized in pages 110-123 in ***Exhibit A*** attached to OXY's application.

4. I have examined the available geologic and engineering data and found no evidence of open faults or other hydrologic connections between the injection zone and any underground source of drinking water. *See* ***Exhibit A*** to the Application, at page 111.

5. The CLGC project will inject produced gas into horizontal wells with 5,000 feet,7,500 feet and 10,000 feet laterals and into the productive zone of the 2nd Bone Spring Sand formation. We applied simulation modeling techniques to investigate gas movement in the injection zone and any potential impacts on production performance of the CLGC wells and direct offset wells. The model utilized data from our Cedar Canyon Section 16 Gas EOR Project ("CC

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16 EOR Project") for verification. The CC 16 EOR Project began in 2017. It is located only 1-2 miles away from the Cedar Canyon CLGC project area. The section, location, and well layout for the CC 16 EOR Project is shown on page 115 of ***Exhibit A*** to the Application. The bottom left box of page 116 of ***Exhibit A*** to the Application shows the reservoir properties and conditions of the Bone Spring formation at the CC 16 EOR Project. In general, the 2nd Bone Spring reservoir in the EOR project and the CLGC project in the Cedar Canyon area have very similar reservoir properties. In this EOR project, Cedar Canyon 16-7H injected produced gas for five months in 2017 at a rate of 7 mmscf/d. After the five months of EOR gas injection, the final surface tubing head pressure was 4,100 psi and bottom hole pressure was about 5,000 psi. The simulation model incorporated both the primary production history of wells in the CC 16 EOR Project area and the EOR gas injection history with gas communication occurring between the EOR injection well and offset producing wells. During the first three months of EOR gas injection, there was no observed gas communication. However, after three months of EOR gas injection, there was gas communication in offset producers and the model was able to predict it. This gives us confidence in the ability of the model to predict impacts on offset wells resulting from CLGC operations.

6. The reservoir model is a full section with five wells. The top right of page 116 of ***Exhibit A*** to the Application shows the 3D model grid. It has 56 layers and over a million cells. The four plots in the bottom right show history match results of all five wells in the CC 16 EOR project area. The dots represent historical field data and the curves are modeling results. The first three plots show the primary production match from 2013 to 2017 for all five wells in the section. The green plot shows oil rate match, the blue plot shows water rate match, and the red plot shows gas rate match. The bottom right plot shows gas injection bottom hole pressure match of EOR gas injection in 2017. The model shows a good match for all rates and pressure.

7. With the high EOR gas injection rates and injection pressures in the CC 16 EOR Project, the reservoir simulation model was created to capture the gas communication between injection wells and the offset producers. This modeling improved our understanding of the complexity of connected fractures based on actual field response. The model was used to simulate the effects of CLGC operations in the Cedar Canyon areas, since the reservoirs have similar properties. We believe the model should be able to predict communication caused by CLGC operations because it was "tuned" based on actual gas communication between wells. First, we created a base case for normal production without any gas injection. Then we ran numerous gas injection cases to simulate CLGC operations and compared those with the base case to determine the impact on well production rate and recovery in both CLGC wells and offset wells. The results of these model runs are shown on page 122 of ***Exhibit A*** to the Application and discussed more fully below.

8. Reservoir modeling indicates the horizontal movement of injected gas is anticipated to be approximately 100 feet or less from each CLGC wellbore within the Bone Spring formation. *See* ***Exhibit A*** to the Application, at page 120. This is illustrated by comparing gas saturation pre-injection and post-injection. The top left plot on page 118 of ***Exhibit A*** to the Application shows pre-injection gas saturation. The wellbores are depicted as east-west lines, and the numerous hydraulic fractures created in each wellbore are shown as NE-SW angled lines. The blue color shows no gas while the cyan color shows gas exists in the fractures. A warmer color indicates a higher gas saturation. The middle plot shows gas saturation after one week of injection. The gas injected into the middle well and the fractures near the wellbore show a warmer color. The bottom plots have a magnified view of the CLGC well gas saturation for a clearer comparison. We can clearly see that the fractures near the wellbore in the injection case have a warmer color than those

of the pre-injection case. Additionally, further away from the CLGC wellbore, there is no gas saturation change in the factures even though there are connected fractures between wells. This is because the injected gas volume during CLGC operations is too small to move very far away from the CLGC wellbore. And even when we have fracture communication between wells, there is not very high conductivity for immediate gas communication as was observed in our CC 16 EOR project which had a much higher injection rate and pressure. The gas storage injection in Cedar Canyon will occur at a much lower rate (< 5mmscf/d) for a shorter period of time with much lower tubing head pressure (1,300psi) compared with CC 16 EOR Project in 2017, so it is not unexpected that the model shows no gas communication. Finally, after a long period of production following a gas storage event, the gas saturation in the near wellbore of CLGC wells is restored to pre-injection values as shown in the plot on the upper right of page 118 of ***Exhibit A*** to the Application. This is because the majority of injected gas has been recovered.

9. The pressure map plots of page 119 of ***Exhibit A*** to the Application tell the same story as the gas saturation map plots. With gas injection, the pressure increases only in the fractures nearest the wellbore within 100 feet of the CLGC well.

10. We modeled all possible CLGC scenarios including different well spacing (from 4-8 Wells Per Section, or "WPS"), single well injection, multi-well injection, and a worst case with a higher injection rate and a longer injection period than historical upsets. The modeling results are summarized in the table on page 122 of ***Exhibit A*** to the Application and in each case shows no impact. Cedar Canyon wells have well spacing of 4-6 WPS, and the model scenarios even tested narrower spacing of 8 WPS which still shows no impact. For the injection parameters, all possible scenarios—including the worst-case gas storage scenario—have much lower injection volumes and injection pressures compared to CC 16 EOR Project. In conclusion, the analysis indicates that

there will be no change in the oil recovery from each of its proposed injection wells or from any of the offsetting wells because of CLGC operations. *See Id*.

11. As a cross-check of the model results, I prepared an analysis of the expected gas storage capacity in the fracture network of the CLGC well relative to the gas injection volumes for the worst-case injection scenario lasting twenty days. *See* ***Exhibit B*** at page 19. My analysis confirms that whether the capacity is estimated based on the fracture volume gas equivalent, or the total gas equivalent volumes produced from the proposed injection zone, the anticipated gas injection volumes will be considerably less than the estimated volume capacity for gas storage within the project area.

12. Fracture dimensions are predicted by a fracture model software package called GOHFER, which is based on reservoir geo-mechanical properties and actual well hydraulic fracturing procedure history matching. The fracture dimensions for a 2nd Bone Spring Sand well are shown in ***Exhibit B*** at page 20. The right side of the table shows Stimulated Reservoir Volume (SRV) for each individual CLGC well, which is between 1.3 to 2 billion cubic feet.

13. In my analysis, examining the available geologic and engineering data, I have determined that the total recoverable volume of hydrocarbons from the reservoir will not be adversely affected by the pilot project and that the gas composition of the injected gas will not damage the reservoir. *See* ***Exhibit A*** to the Application, at page 123.

14. **OXY Exhibit B-3** was either prepared by me or compiled under my direction and supervision.

16. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

_____ 11/26/2024

Rahul Joshi Date

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF OXY U.S.A. INC. AND OCCIDENTAL PERMIAN, LTD FOR A CLOSED LOOP GAS CAPTURE PILOT PROJECT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24983

SELF-AFFIRMED STATEMENT OF PAULA M. VANCE

1. I am attorney in fact and authorized representative of OXY USA Inc. ("Oxy"), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of November 22, 2024.

5. I caused a notice to be published to all parties subject to this proceeding. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Paula M. Vance

11/27/24
Date

Holland & Hart

Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

November 15, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of OXY USA Inc. and Occidental Permian LTD for a Closed Loop Gas Capture Injection Pilot Project, Eddy County, New Mexico.

Ladies & Gentlemen:

This letter is to advise you that OXY USA Inc. and Occidental Permian LTD. has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on December 5, 2024, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Stephen Janacek at 972-404-3722 or Stephen_Janacek@oxy.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR OXY USA INC. AND OCCIDENTAL PERMIAN LTD.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
Postal Delivery Report

9402811898765483323348	Bureau of Land Mangment	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Your item was delivered to the front desk, reception area, or mail room at 12:20 pm on November 18, 2024 in SANTA FE, NM 87508.
9402811898765483323331	B&D Holdings	36338 W 287th St	Paola	KS	66071-4425	Your item was delivered to an individual at the address at 4:02 pm on November 19, 2024 in PAOLA, KS 66071.
9402811898765483323010	Chevron U S A Inc	PO Box 1635	Houston	TX	77251-1635	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9402811898765483323065	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	We were unable to deliver your package at 10:37 am on November 20, 2024 in MIDLAND, TX 79701 because the business was closed. We will redeliver on the next business day. No action needed.
9402811898765483323003	Devon Energy Production Company, LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9402811898765483323041	EOG Resources Inc	5509 Champions Dr	Midland	TX	79706-2843	Your item was picked up at a postal facility at 8:40 am on November 20, 2024 in MIDLAND, TX 79701.
9402811898765483323034	Judah Oil LLC	PO Box 568	Artesia	NM	88211-0568	Your item was picked up at the post office at 10:50 am on November 20, 2024 in ARTESIA, NM 88210.
9402811898765483323416	Matador Production Company	5400 Lbj Fwy Ste 1500 One Lincoln Centre	Dallas	TX	75240-1017	Your item was delivered to an individual at the address at 11:02 am on November 19, 2024 in DALLAS, TX 75240.
9402811898765483323423	Mewbourne Oil Co	PO Box 5270	Hobbs	NM	88241-5270	Your item was picked up at a postal facility at 2:29 pm on November 20, 2024 in HOBBS, NM 88240.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
Postal Delivery Report

9402811898765483323447	Murchison Oil And Gas, LLC	7250 Dallas Pkwy Ste 1400	Plano	TX	75024-5002	Your item arrived at our COPPELL TX DISTRIBUTION CENTER destination facility on November 20, 2024 at 12:19 pm. The item is currently in transit to the destination.
9402811898765483323430	NGL Water Solutions Permian, LLC	865 Albion St Ste 500	Denver	CO	80220-4809	Your item was delivered to an individual at the address at 4:45 pm on November 19, 2024 in DENVER, CO 80220.
9402811898765483323515	Shackelford Oil Co	11417 W County Road 33	Midland	TX	79707-9027	We attempted to deliver your item at 4:49 pm on November 20, 2024 in MIDLAND, TX 79707 and a notice was left because an authorized recipient was not available.
9402811898765483323560	SMC Oil & Gas, Inc.	PO Box 50907	Midland	TX	79710-0907	Your item arrived at the MIDLAND, TX 79710 post office at 4:57 pm on November 20, 2024 and is ready for pickup.
9402811898765483323508	XTO Energy, Inc.	6401 Holiday Hill Rd Bldg 5	Midland	TX	79707-2157	Your item was delivered to the front desk, reception area, or mail room at 10:32 am on November 20, 2024 in MIDLAND, TX 79707.
9402811898765483323546	1 Timothy 6 LLC	PO Box 30598	Edmond	OK	73003-0010	Your item arrived at the EDMOND, OK 73003 post office at 9:49 am on November 20, 2024 and is ready for pickup.
9402811898765483323577	Apache Corporation	PO Box 840133	Dallas	TX	75284-0133	Your item was picked up at a postal facility at 5:46 am on November 20, 2024 in DALLAS, TX 75260.
9402811898765483324260	Avalanche Royalty Partners LLC	100 Saint Paul St Ste 305	Denver	CO	80206-5136	Your item was delivered to an individual at the address at 2:45 pm on November 18, 2024 in DENVER, CO 80206.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
Postal Delivery Report

9402811898765483324208	Avant Operating LLC	1515 Wynkoop St Ste 700	Denver	CO	80202-2062	Your item was delivered to an individual at the address at 11:08 am on November 18, 2024 in DENVER, CO 80202.
9402811898765483324246	Balog Family Trust	PO Box 111890	Anchorage	AK	99511-1890	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9402811898765483324239	Basin Operating Co	648 Petroleum Bldg	Roswell	NM	88201	Your item was returned to the sender on November 20, 2024 at 8:35 am in ROSWELL, NM 88203 because the address was vacant or the business was no longer operating at the location and no further information was available.
9402811898765483324819	Bob Blundell Jr	2924 Colfax Ave	Pueblo	CO	81008-1207	Your item was picked up at the post office at 10:00 am on November 19, 2024 in PUEBLO, CO 81008.
9402811898765483324864	Branex Resources Inc	PO Box 2990	Ruidoso	NM	88355-2990	Your item was picked up at the post office at 11:25 am on November 19, 2024 in RUIDOSO, NM 88345.
9402811898765483324802	Centennial	PO Box 1837	Roswell	NM	88202-1837	Your item arrived at the ROSWELL, NM 88202 post office at 9:02 am on November 20, 2024 and is ready for pickup.
9402811898765483324840	Centennial NM Ptnrs	PO Box 1837	Roswell	NM	88202-1837	Your item arrived at the ROSWELL, NM 88202 post office at 9:02 am on November 20, 2024 and is ready for pickup.
9402811898765483324833	Chevron USA Inc	6301 Deauville	Midland	TX	79706-2964	Your item was delivered to the front desk, reception area, or mail room at 4:44 pm on November 20, 2024 in MIDLAND, TX 79706.

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9402811898765483324758	Cibolo Resources LLC	3600 Bee Caves Rd Ste 216	West Lake Hills	TX	78746-5375	Your item arrived at our AUSTIN TX DISTRIBUTION CENTER destination facility on November 20, 2024 at 10:35 am. The item is currently in transit to the destination.
9402811898765483324727	Civitas De Basin Resources LLC	555 17th St Ste 3700	Denver	CO	80202-3906	Your item was delivered to the front desk, reception area, or mail room at 1:28 pm on November 18, 2024 in DENVER, CO 80202.
9402811898765483324796	COG Operating Llc	600 W Illinois Ave	Midland	TX	79701-4882	We were unable to deliver your package at 10:37 am on November 20, 2024 in MIDLAND, TX 79701 because the business was closed. We will redeliver on the next business day. No action needed.
9402811898765483324789	Crownrock Minerals LP	PO Box 51933	Midland	TX	79710-1933	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9402811898765483324772	Devon Energy Co LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 7:06 am on November 20, 2024 in OKLAHOMA CITY, OK 73102.
9402811898765483324963	Devon Energy Production Co LP	PO Box 843559	Dallas	TX	75284-3559	Your item was picked up at a postal facility at 5:46 am on November 20, 2024 in DALLAS, TX 75260.
9402811898765483324901	Devon Energy Production Company LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 7:06 am on November 20, 2024 in OKLAHOMA CITY, OK 73102.
9402811898765483324949	Double Cabin Minerals LLC	1515 Wynkoop St Ste 700	Denver	CO	80202-2062	Your item was delivered to an individual at the address at 11:08 am on November 18, 2024 in DENVER, CO 80202.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
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9402811898765483324932	Eastland Resource Inc	PO Box 3488	Midland	TX	79702-3488	Your item arrived at the MIDLAND, TX 79702 post office at 4:03 pm on November 20, 2024 and is ready for pickup.
9402811898765483324611	Eleven Sands Exploration Inc	PO Box 31560	Edmond	OK	73003-0026	Your item arrived at the EDMOND, OK 73003 post office at 9:49 am on November 20, 2024 and is ready for pickup.
9402811898765483324666	Elk Oil Co	PO Box 310	Roswell	NM	88202-0310	Your item arrived at the ROSWELL, NM 88202 post office at 9:00 am on November 20, 2024 and is ready for pickup.
9402811898765483324697	EMG Oil Properties Inc	1000 W 4th St	Roswell	NM	88201-3038	Your item was forwarded to a different address at 8:45 am on November 20, 2024 in ROSWELL, NM. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9402811898765483324680	Energex Co	100 N Pennsylvania Ave	Roswell	NM	88203-4620	Your item was returned to the sender on November 20, 2024 at 8:11 am in ROSWELL, NM 88203 because the addressee was not known at the delivery address noted on the package.
9402811898765483324673	Enerstar Resources O&G LLC	PO Box 606	Carlsbad	NM	88221-0606	Your item arrived at the CARLSBAD, NM 88221 post office at 11:52 am on November 20, 2024 and is ready for pickup.
9402811898765483324109	Heidi C Barton	2008 N Vega Ct	Hobbs	NM	88240-3446	Your item was delivered to an individual at the address at 2:38 pm on November 20, 2024 in HOBBS, NM 88240.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
Postal Delivery Report

9402811898765483324185	Hutchings Oil Co	PO Box 1216	Albuquerque	NM	87103-1216	Your item arrived at the ALBUQUERQUE, NM 87103 post office at 9:55 am on November 18, 2024 and is ready for pickup.
9402811898765483324178	Kmk Energy LLC	4506 N Walbaum Rd	Geary	OK	73040-4287	We attempted to deliver your item at 1:56 pm on November 20, 2024 in GEARY, OK 73040 and a notice was left because an authorized recipient was not available.
9402811898765483324369	Kona Ltd, A Texas Limited Partnership	1302 West Ave	Austin	TX	78701-1716	Your item arrived at our AUSTIN TX DISTRIBUTION CENTER destination facility on November 20, 2024 at 10:35 am. The item is currently in transit to the destination.
9402811898765483324307	Legion Production Partners LLC	1515 Wynkoop St Ste 700	Denver	CO	80202-2062	Your item was delivered to an individual at the address at 11:08 am on November 18, 2024 in DENVER, CO 80202.
9402811898765483324345	Lonsdale Resources LLC	2626 Cole Ave	Dallas	TX	75204-1083	Your item was delivered to the front desk, reception area, or mail room at 2:42 pm on November 19, 2024 in DALLAS, TX 75204.
9402811898765483324338	Magnum Hunter Production Inc	840 Gessner Rd Ste 1400	Houston	TX	77024-4152	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9402811898765483324062	Mcmullen Minerals II LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:18 am on November 19, 2024 in FORT WORTH, TX 76147.
9402811898765483324024	Mesquite Swd Inc	PO Box 1479	Carlsbad	NM	88221-1479	Your item was picked up at the post office at 1:29 pm on November 20, 2024 in CARLSBAD, NM 88220.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
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9402811898765483324048	Mitchell Exploration Inc	200 W 1st St Ste 648	Roswell	NM	88203-4677	Your item was returned to the sender on November 20, 2024 at 8:13 am in ROSWELL, NM 88203 because the address was vacant or the business was no longer operating at the location and no further information was available.
9402811898765483324031	MRC Permian Company	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	Your item was delivered to an individual at the address at 11:02 am on November 19, 2024 in DALLAS, TX 75240.
9402811898765483324413	Murphy Petro Corp	PO Box 2545	Roswell	NM	88202-2545	Your item arrived at the ROSWELL, NM 88202 post office at 9:02 am on November 20, 2024 and is ready for pickup.
9402811898765483324451	Novo Oil & Gas Northern Delaware LLC	1001 W Wilshire Blvd Ste 206	Oklahoma City	OK	73116-7058	Your item was delivered to the front desk, reception area, or mail room at 10:16 am on November 20, 2024 in OKLAHOMA CITY, OK 73116.
9402811898765483324420	Pabo Oil & Gas LLC	PO Box 1675	Roswell	NM	88202-1675	Your item arrived at the Post Office at 6:44 am on November 20, 2024 in ROSWELL, NM 88203.
9402811898765483324499	Paloma Blanca Well Service Inc	PO Box 6251	Roswell	NM	88202-6251	Your item arrived at the ROSWELL, NM 88202 post office at 10:24 am on November 20, 2024 and is ready for pickup.
9402811898765483324475	Pegasus Resources III LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 9:17 am on November 19, 2024 in FORT WORTH, TX 76147.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
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9402811898765483324550	Permian Hunter Corp	215 W 100 S	Salt Lake City	UT	84101-1302	We were unable to deliver your package at 12:47 pm on November 18, 2024 in SALT LAKE CITY, UT 84101 because the business was closed. We will redeliver on the next business day. No action needed.
9402811898765483324529	Prime Rock Resources Asset Co LLC	203 W Wall St	Midland	TX	79701-4530	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9402811898765483324598	PXP Producing Co LLC	717 Texas St Ste 2100	Houston	TX	77002-2753	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9402811898765483324581	Richard K Barr Family Trust, Beverly J Bar	804 Park Vista Cir	Southlake	TX	76092-4342	Your item was delivered to an individual at the address at 3:48 pm on November 19, 2024 in SOUTHLAKE, TX 76092.
9402811898765483324574	Santa Elena Minerals LP	PO Box 732776	Dallas	TX	75373-2776	Your item was picked up at a postal facility at 3:18 am on November 20, 2024 in DALLAS, TX 75260.
9402811898765483325250	Scott Exploration Inc	500 N Kentucky Ave	Roswell	NM	88201-4721	Your item was returned to the sender on November 20, 2024 at 10:00 am in ROSWELL, NM 88201 because the addressee was not known at the delivery address noted on the package.
9402811898765483325229	Scott Investment Corp	200 W 1st St Ste 648	Roswell	NM	88203-4677	Your item was returned to the sender on November 20, 2024 at 8:11 am in ROSWELL, NM 88203 because the address was vacant or the business was no longer operating at the location and no further information was available.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
Postal Delivery Report

9402811898765483325298	Siete Oil & Gas Corp	PO Box 2523	Roswell	NM	88202-2523	Your item was returned to the sender on November 20, 2024 at 12:33 pm in ROSWELL, NM 88201 because the address was vacant or the business was no longer operating at the location and no further information was available.
9402811898765483325281	Slash Exploration LP	PO Box 1973	Roswell	NM	88202-1973	Your item arrived at the ROSWELL, NM 88202 post office at 9:02 am on November 20, 2024 and is ready for pickup.
9402811898765483325236	Slash Four Enterprises Inc	PO Box 1433	Roswell	NM	88202-1433	Your item arrived at the ROSWELL, NM 88202 post office at 9:01 am on November 20, 2024 and is ready for pickup.
9402811898765483325816	Strata Production Co	1301 N Sycamore Ave	Roswell	NM	88201-8892	Your item has been delivered to an agent and left with an individual at the address at 10:59 am on November 20, 2024 in ROSWELL, NM 88201.
9402811898765483325861	T H Mcelvain Oil & Gas LLLP	1819 Denver West Dr	Lakewood	CO	80401-3118	Your item was delivered to an individual at the address at 12:51 pm on November 18, 2024 in GOLDEN, CO 80401.
9402811898765483325892	Toles Co LLC The	PO Box 1300	Roswell	NM	88202-1300	Your item arrived at the ROSWELL, NM 88202 post office at 9:01 am on November 20, 2024 and is ready for pickup.
9402811898765483325885	Walker Valorie Trst	PO Box 102256	Anchorage	AK	99510-2256	Your item was picked up at a postal facility at 1:35 pm on November 18, 2024 in ANCHORAGE, AK 99501.
9402811898765483325878	Winchester Energy LLC	PO Box 13540	Oklahoma City	OK	73113-1540	Your item was delivered to an individual at the address at 8:49 am on November 20, 2024 in OKLAHOMA CITY, OK 73113.

Oxy - Cedar Canyon Gas Storage - Case no. 24983
Postal Delivery Report

9402811898765483325755	Worrall Investment Corp	200 W 1st St Ste 648	Roswell	NM	88203-4677	Your item was returned to the sender on November 20, 2024 at 8:12 am in ROSWELL, NM 88203 because the address was vacant or the business was no longer operating at the location and no further information was available.
9402811898765483325724	WPX Energy Permian LLC	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 7:06 am on November 20, 2024 in OKLAHOMA CITY, OK 73102.
9402811898765483325748	XTO Delaware Basin LLC	6401 Holiday Hill Rd	Midland	TX	79707-2154	Your item was delivered to the front desk, reception area, or mail room at 10:32 am on November 20, 2024 in MIDLAND, TX 79707.
9402811898765483325731	XTO Holdings LLC	PO Box 840780	Dallas	TX	75284-0780	Your item was picked up at a postal facility at 5:46 am on November 20, 2024 in DALLAS, TX 75260.

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS
PO BOX 507
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number:	1232
Ad Number:	22230
Description:	Case 24983
Ad Cost:	$251.31

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

November 19, 2024

That said newspaper was regularly issued and circulated on those dates.
SIGNED:

Sherry Groves

Agent

Subscribed to and sworn to me this 25th day of November 2024.

Leanne Kaufenberg

Leanne Kaufenberg, Notary Public, Redwood County Minnesota

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Oxy USA Inc. & Occidental Permian LTD
Hearing Date: December 5, 2024
Case No. 24983

KARI REESE
HOLLAND & HART LLP
420 L STREET, SUITE 550
ANCHORAGE, AK 99501
klreese@hollandhart.com

LEANNE JOY KAUFENBERG
Notary Public
State of Minnesota
My Commission Expires
January 31, 2025

Case No. 24983: Application of OXY USA Inc. and Occidental Permian LTD. for a Closed Loop Gas Capture Injection Pilot Project, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Bureau of Land Management; B&D Holdings; Chevron USA Inc.; COG Operating LLC; Devon Energy Production Company, LP; EOG Resources Inc; Judah Oil LLC; Matador Production Company; Mewbourne Oil Co.; Murchison Oil And Gas, LLC; NGL Water Solutions Permian, LLC; Shackelford Oil Co.; SMC Oil & Gas, Inc.; XTO Energy, Inc.; 1 Timothy 6 LLC; Apache Corporation; Avalanche Royalty Partners LLC; Avant Operating LLC; Balog Family Trust; Basin Operating Co; Bob Blundell Jr.; Branex Resources Inc; Centennial; Centennial NM Partners; Chevron USA Inc.; Cibolo Resources LLC; Civitas De Basin Resources LLC; COG Operating LLC; Crownrock Minerals LP; Devon Energy Co. LP; Devon Energy Production Co. LP; Devon Energy Production Company LP; Double Cabin Minerals LLC; Eastland Resource Inc; Eleven Sands Exploration Inc; Elk Oil Co; EMG Oil Properties Inc; Energex Co.; Enerstar Resources O&G LLC; Heidi C Barton; Hutchings Oil Co.; KMK Energy LLC; Kona Ltd., A Texas Limited Partnership; Legion Production Partners LLC; Lonsdale Resources LLC; Magnum Hunter Production Inc.; Mcmullen Minerals II LP; Mesquite SWD Inc.; Mitchell Exploration Inc.; MRC Permian Company; Murphy Petro Corp; Novo Oil & Gas Northern Delaware LLC; Pabo Oil & Gas LLC; Paloma Blanca Well Service Inc.; Pegasus Resources III LLC; Permian Hunter Corp.; Prime Rock Resources Asset Co. LLC; PXP Producing Co. LLC; Richard K. Barr Family Trust, Beverly J. Barr Trustee; Santa Elena Minerals LP; Scott Exploration Inc.; Scott Investment Corp.; Siete Oil & Gas Corp.; Slash Exploration LP; Slash Four Enterprises Inc.; Strata Production Co.; T H Mcelvain Oil & Gas LLLP; Toles Co LLC (The); Walker Valorie Trst; Winchester Energy LLC; Worrall Investment Corp.; WPX Energy Permian LLC; XTO Delaware Basin LLC; XTO Holdings LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on December 5, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the seeks an order authorizing it to engage in a closed loop gas capture injection pilot project in the Bone Spring formation within a 8,240-acre, more or less, project area consisting of the following acreage identified below in Eddy County, New Mexico:

Township 24 South, Range 29 East
Section 3: All
Section 6: W/2
Section 7: W/2 and SW/4
Section 8: W/2
Section 10: All
Section 15: All
Section 16: S/2
Section 17: NW/4 and S/2
Section 20: All
Section 21: All
Section 22: All
Section 23: All
Section 24: N/2 NW/4
Section 27: N/2 and N/2 S/2
Section 28: All
Section 29: All

Applicant proposes to occasionally inject produced gas from the Delaware Mountain Group, Bone Spring and Wolfcamp formations into the following producing wells to avoid temporary flaring of gas or the shut-in of producing wells during pipeline capacity constraints, mechanical difficulties, plant shutdowns, or other events impacting the ability to deliver gas into a pipeline:

Morgan Fee Com #1H (API No. 30-015-39968);
Cedar Canyon 23 #2H (API No. 30-015-41194);
Cedar Canyon 29 Federal Com #3H (API No. 30-015-42993);
Cedar Canyon 27 Federal #6H (API No. 30-015-43232);
Cedar Canyon 28 Federal #6H (API No. 30-015-43234);
Cedar Canyon 28 Federal #7H (API No. 30-015-43238);
Cedar Canyon 23 Federal #5H (API No. 30-015-43282);
Cedar Canyon 22 Federal Com #4H (API No. 30-015-43708);
Cedar Canyon 21 Federal Com #5H (API No. 30-015-43749);
Cedar Canyon 27 Federal Com #5H (API No. 30-015-43775);
Cedar Canyon 21 Federal Com #21H (API No. 30-015-44181);
Cedar Canyon 21 Federal Com #22H (API No. 30-015-44190);
Cedar Canyon 29 Federal Com #25H (API No. 30-015-44522);
Cedar Canyon 29 Federal #26H (API No. 30-015-44523);
Salt Ridge CC 20 17 Federal Com #21H
(API No. 30-015-44945);
Length CC 6 7 Federal Com #23H (API No. 30-015-45551);
Tails CC 10 3 Federal Com #22H (API No. 30-015-47957); and
Vagabond CC 8 17 Federal Com #23H (API No. 30-015-47975).

Applicant seeks authority to inject produced gas into the Second Bone Spring interval of the Bone Spring formation along the horizontal portion of each wellbore at surface injection pressures of no more than 1,335 psi and a maximum injection rate of 5 MMSCF/day. The subject acreage is located approximately 8 miles southeast of Loving, New Mexico.

Published in the Carlsbad Curreent-Argus Novembver 19, 2024
22230

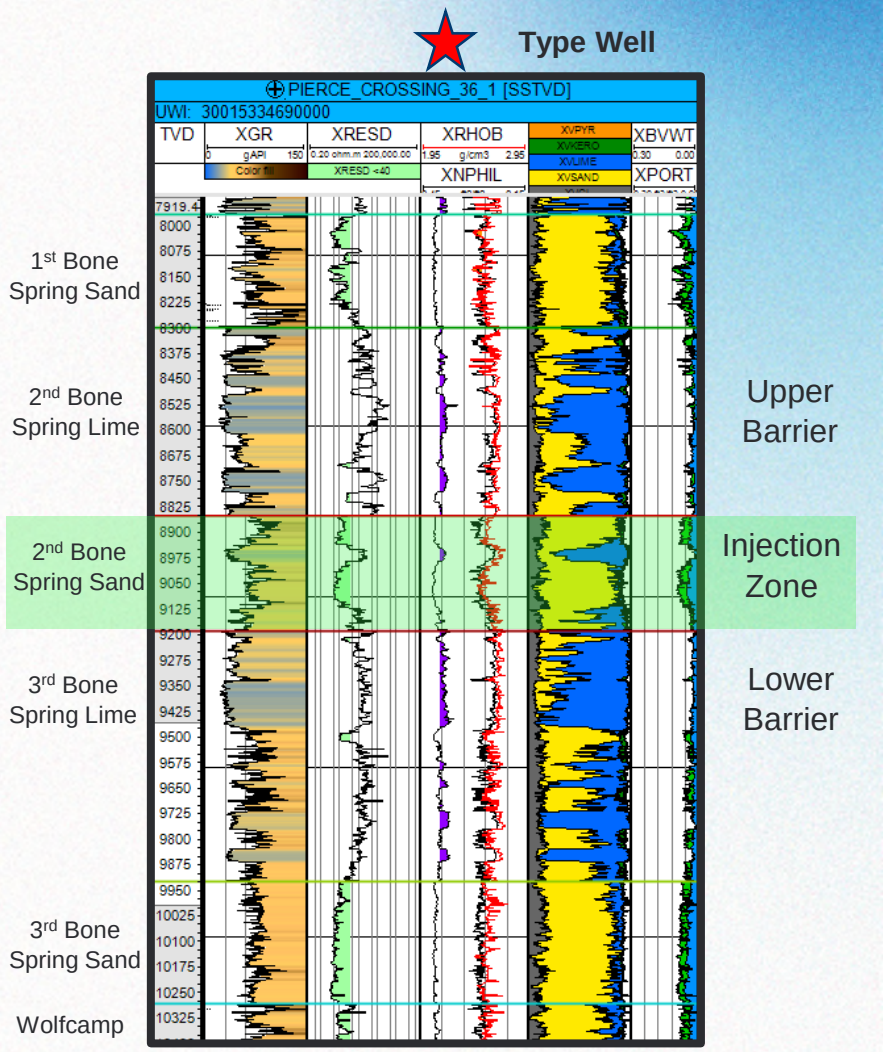
ZERO IN™

SUPPLEMENTAL FILING
CEDAR CANYON 2024 CLGC

DECEMBER 2024

CEDAR CANYON AREA, 2ND BONE SPRING LIMESTONE CONFINING LAYER

- 2nd Bone Spring Limestone (8,299 ft. MD/TVD Top, 8851 ft. MD/TVD Base)



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Supplemental Exhibit No. F
Submitted by: Oxy USA Inc. & Occidental Permian LTD Hearing
Date: December 5, 2024
Case No. 24983

Area of Review Table

text Proposed CLGC candidate

CLGC project

EOR project

Well ID	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER	Well Type:	Status:	Footages N/S	N/S	Footages E/W	E/W	Surface Location Unit	Surface Location Section	Surface Location TShip	Surface Location Range	Spud:	True Vertical Depth:	HOLE SIZE	CSG SIZE	SET AT	SX CMT	CMT TO	TOC Measure Method	Current Completion (ft)	Comments	Current Producing Pool
1	30-015-39968	OCCIDENTAL PERMIAN LTD	MORGAN FEE COM	001H	Oil	Active	1035	S	455	W	M	21	24S	29E	4/10/2012	8687	17.500	13.375	400	480	Surf	Circ	9150-12600		[96238] CORRAL DRAW; BONE SPRING
																	12.250	9.625	3037	1040	Surf	Circ			
																	8.750	5.500	12741	2430	5400	CBL			
2	30-015-41194	OXY USA INC	CEDAR CANYON 23	002H	Oil	Active	650	S	660	W	M	23	24S	29E	8/17/2014	8902	14.75	11.75	467	721	Surf	Circ	9195-13220	JUNO UNIT EOR PROJECT PENDING ORDER ISSUE. CASE 22183.	[50371] PIERCE CROSSING; BONE SPRING
																	10.625	8.625	3020	1120	Surf	Circ			
																	7.875	5.5	13421	1360	2500	CBL			
3	30-015-42993	OXY USA INC	CEDAR CANYON 29 FEDERAL COM	003H	Oil	Active	1990	N	210	E	H	29	24S	29E	12/23/2016	8563	14.750	10.750	670	700	Surf	Circ	8582-13135		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8098	1215	Surf	Circ			
																	6.750	5.5 x 4.5	13340	550	7991	CBL		5.5" Tieback at 7991'	
4	30-015-43232	OXY USA INC	CEDAR CANYON 27 FEDERAL	006H	Oil	Active	1920	S	200	E	I	28	24S	29E	10/10/2015	8732	14.750	10.750	436	540	Surf	Circ	9257-13441		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8003	1530	Surf	Circ			
																	6.750	5.500	8826	740	6200	CBL			
																	6.750	4.500	13680	740	6200	CBL		4.5" Liner top at 8826'	
5	30-015-43234	OXY USA INC	CEDAR CANYON 28 FEDERAL	006H	Oil	Active	1870	S	200	E	I	28	24S	29E	10/2/2015	8605	14.750	10.750	430	440	Surf	Circ	8898 - 13127		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	7990	2850	Surf	Circ			
																	6.750	5.500	8839	740	3550	CBL			
																	6.750	4.500	13228	740	3550	CBL		4.5" Liner top at 8839'	
6	30-015-43238	OXY USA INC	CEDAR CANYON 28 FEDERAL	007H	Oil	Active	1760	S	240	E	I	28	24S	29E	9/12/2015	8594	14.750	10.750	435	440	Surf	Circ	9001 - 13285		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8010	2425	Surf	Circ			
																	6.750	5.500	8981	610	4000	CBL			
																	6.750	4.500	13447	610	4000	CBL		4.5" Liner top at 8981'	
7	30-015-43282	OXY USA INC	CEDAR CANYON 23 FEDERAL	005H	Oil	Active	1305	N	155	E	A	22	24S	29E	11/26/2015	9012	14.750	10.750	444	550	Surf	Circ	9166-16263	JUNO UNIT EOR PROJECT PENDING ORDER ISSUE. CASE 22183.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	7675	1570	Surf	Circ			
																	6.750	5.500	9104	1110	3380	CBL			
																	6.750	4.500	16370	1110	3380	CBL		4.5" Liner top at 9104'	
8	30-015-43708	OXY USA INC	CEDAR CANYON 22 FEDERAL COM	004H	Oil	Active	2540	S	260	E	I	22	24S	29E	10/25/2016	8728	14.75	10.75	488	382	Surf	Circ	8827-13265		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8197	2886	Surf	Circ			
																	6.75	5.5 X 4.5	13424	700	6630	CBL		4.5" Liner top at 8848'	
9	30-015-43749	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	005H	Oil	Active	1090	S	207	W	M	22	24S	29E	8/6/2016	8626	14.750	10.750	430	470	Surf	Circ	8918-13313		[96238] CORRAL DRAW; BONE SPRING
																	9.875	7.625	8138	1170	Surf	Circ			
																	6.750	5.500	8840	560	7450	CBL			
																	6.750	4.500	13531	560	7450	CBL		4.5" Liner top at 8840'	
10	30-015-43775	OXY USA INC	CEDAR CANYON 27 FEDERAL COM	005H	Oil	Active	1154	N	151	W	D	27	24S	29E	5/28/2016	8819	14.750	10.750	518	530	Surf	Circ	9079-13583		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8102	1500	Surf	Circ			
																	6.750	5.5 x 4.5	13743	600	6350	CBL		4.5" Liner top at 8886'	
11	30-015-44181	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	021H	Oil	Active	369	N	368	E	A	21	24S	29E	7/30/2017	8550	14.750	10.750	463	329	Surf	Circ	8751-13302		[96238] CORRAL DRAW; BONE SPRING
																	9.875	7.625	7885	1951	Surf	Circ			
																	6.750	4.500	13496	700	7713	CBL		5.5" Tieback at 7713'	
12	30-015-44190	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	022H	Oil	Active	1764	N	141	W	E	21	24S	29E	8/10/2017	8713	14.750	10.750	448	350	Surf	Circ	8602-13198		[96238] CORRAL DRAW; BONE SPRING
																	9.875	7.625	8108	1634	Surf	Circ			
																	6.750	4.500	13353	659	7922	CBL		5.5" Tieback at 7922'	
13	30-015-44522	OXY USA INC	CEDAR CANYON 29 FEDERAL COM	025H	Oil	Active	1640	S	420	W	L	29	24S	29E	11/12/2017	8612	14.750	10.750	612	913	Surf	Circ	8575 - 13170		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	7936	1605	Surf	Circ			
																	6.750	5.500	7731	683	7736	CBL			
																	6.750	4.500	13320	0	7736	CBL		5.5" Tieback at 7736'	
14	30-015-44523	OXY USA INC	CEDAR CANYON 29 FEDERAL	026H	Oil	Active	1610	S	420	W	L	29	24S	29E	11/15/2017	8630	14.750	10.750	616	680	Surf	Circ	8633 - 13231		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8012	1653	Surf	Circ			
																	6.750	5.500	7796	678	7809	CBL			
																	6.750	4.500	13390	678	7809	CBL		4.5" Liner top at 7796'	
15	30-015-44945	OXY USA INC	SALT RIDGE CC 20 17 FEDERAL COM	021H	Oil	Active	2359	N	1302	W	E	17	24S	29E	6/2/2018	8534	14.750	10.750	525	548	Surf	Circ	8454-16126		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8074	1513	Surf	Circ			
																	6.75	5.500	8621	1024	7567	CBL			
																	6.750	4.500	16265	1024	7567	CBL		4.5" Liner top at 8621'	
16	30-015-45551	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	023H	Oil	Active	230	N	2320	W	C	6	24S	29E	2/8/2019	8301	14.75	10.75	400	460	Surf	Circ	8421 - 18547		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	7723	1867	Surf	Circ			
																	6.750	5.500	18625	822	7078	CBL			
17	30-015-47957	OXY USA INC	TAILS CC 10 3 FEDERAL COM	022H	Oil	Active	220	S	1450	W	N	10	24S	29E	2/22/2021	8762	14.750	10.750	560	605	Surf	Circ	8883 - 18462		[11520] CEDAR CANYON; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	7854	1667	Surf	Circ			
																	6.75	5.500	8849	1356	5620	CBL			
																	6.75	4.500	18670	1356	5620	CBL		4.5" Liner top at 8849'	
18	30-015-47975	OXY USA INC	VAGABOND CC 8 17 FEDERAL COM	023H	Oil	Active	546	S	1740	W	N	17	24S	29E	8/2/2021	8544	14.75	10.750	524	512	Surf	Circ	14798 - 17222		[11520] CEDAR CANYON; BONE SPRING; [50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8205	1682	Surf	Circ			
																	6.75	5.500	17366	1319	7205	CBL			
19	30-015-45218	OXY USA INC	WHOMPING WILLOW CC 15 16 STATE COM	044H	Gas	Active	1365	S	420	E	I	15	24S	29E	10/12/2018	10844	14.750	10.750	455	600	Surf	Circ	10512-20714		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.875	10445	1135	Surf	Circ			
																	6.750	5.500	21152	1500	8150	CBL			
21	30-015-20756	OXY USA INC	RIVER BEND 10 FEDERAL	002	Oil	Plugged, Site Released	2180	N	1980	W	F	10	24S	29E	9/26/2004	13859	17.5	13.375	657	750	Surf	Circ			
																	12.25	9.625	7398	3645	Surf	Circ			
																	6.75	4.500	8455	1160	Surf	Circ			
22	30-015-25706	OXY USA INC	OWEN MESA 26 FEDERAL	001	Oil	Plugged, Site Released	1350	N	1880	E	G	26	24S	29E	12/31/1986	12860	17.5	13.375	680	500	Surf	Circ			
																	9.625	9.625	3050	1955	Surf	Circ			
																	7.000	7.000	11050	1525	Surf	Circ			
23	30-015-27994	OXY USA INC	RIVERBEND FEDERAL	007	Oil	Plugged, Site Released	2280	N	460	W	E	23	24S	29E	5/31/1994	9020	17.500	13.375	465	640	Surf	Circ			
																	11.000	8.625	2934	1450	Surf	Circ			
																	7.875	5.500	9020	1800	Surf	Circ			
24	30-015-28390	OXY USA INC	RIVERBEND FEDERAL	008	Salt Water Disposal	Plugged, Site Released	460	N	330	W	D	23	24S	29E	11/17/1995	9000	10.750	10.750	451	570	Surf	Circ			
																	7.625	7.625	2900	806	Surf	Circ			
																	4.500	4.500	9000	1220	1400	CBL			
25	30-015-28559	OXY USA INC	MITCHELL 21 FEDERAL	001	Oil	Plugged, Site Released	1650	N	1650	E	G	21	24S	29E	8/15/1995	8900	17.5	13.375	580	650	Surf	Circ			
																	8.625	8.625	2840	1520	Surf	Circ			
																	5.500	5.500	8900	2405	Surf	Circ			
26	30-015-29318	OXY USA INC	CANYON 23 FEDERAL	001	Oil	Plugged, Site Released	1750	S	660	E	I	23	24S	29E	2/28/1997	13950	20.000	20.000	40	9999	Surf	Circ			
																	17.5	13.375	516	600	Surf	Circ			
																	9.625	9.625	3120	1200	Surf	Circ			
																	7.000	7.000	10500	1495	2300	CBL			

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Supplemental Exhibit No. G
Submitted by: Oxy USA Inc. & Occidental Permian LTD Hearing
Date: December 5, 2024
Case No. 24983

27	30-015-29320	OXY USA INC	RIVERBEND B FEDERAL	011	Oil	Plugged, Site Released	330	N	2310	E	B	23	24S	29E	4/19/1997	8250	17.5	13.375	535	950	Surf	Circ			
																	8.625	8.625	2950	1107	Surf	Circ			
																	5.500	5.500	8250	1590	1160	CBL			
28	30-015-29616	OXY USA INC	RIVERBEND 23 FEDERAL	014	Oil	Plugged, Site Released	330	N	1910	W	C	23	24S	29E	5/31/1997	8200	10.750	10.750	529	550	Surf	Circ			
																	7.625	7.625	2976	800	Surf	Circ			
																	4.500	4.500	8200	1325	1497	CBL			
29	30-015-33317	OXY USA INC	HARROUN 15	015	Oil	Active	1980	N	990	W	E	15	24S	29E	8/12/2004	10192	17.500	13.375	545	800	Surf	Circ	8249 - 10100		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2865	800	Surf	Circ			
																	7.875	5.500	10192	890	Surf	Circ			
30	30-015-33820	OXY USA INC	H BUCK STATE	003	Oil	Active	660	N	330	E	A	16	24S	29E	4/15/2005	10750	17.500	13.375	337	350	Surf	Circ	7971 - 10667		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2870	1050	Surf	Circ			
																	8.500	5.500	10750	2050	Surf	Circ			
31	30-015-33822	OXY USA INC	HARROUN 15	017	Oil	Active	660	S	330	W	M	15	24S	29E	7/9/2006	10887	17.500	13.375	315	580	Surf	Circ	8405-10740		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2880	1000	Surf	Circ			
																	8.500	5.500	10887	2005	Surf	Circ			
32	30-015-33823	OXY USA INC	HARROUN 15	016A	Oil	Active	1980	S	330	W	L	15	24S	29E	2/25/2005	10800	17.500	13.375	514	900	Surf	Circ	8053 - 10750		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2870	1100	Surf	Circ			
																	8.500	5.500	10800	2340	Surf	Circ			
q	30-015-34444	OXY USA INC	H BUCK STATE	004H	Oil	Active	2310	N	330	E	H	16	24S	29E	11/29/2005	10686	17.500	13.375	254	350	Surf	Circ	7879 - 10326		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2830	900	Surf	Circ			
																	8.500	5.500	10686	2050	Surf	Circ			
34	30-015-34695	OXY USA INC	H BUCK STATE	010	Oil	Active	660	S	330	E	P	16	24S	29E	3/18/2006	10865	17.500	13.375	288	1030	Surf	Circ	8396 - 10710		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2910	1300	Surf	Circ			
																	8.500	5.500	10865	2150	Surf	Circ			
35	30-015-34817	OXY USA INC	VORTEC 22	001	Oil	Plugged, Not Released	330	S	330	E	P	22	24S	29E	4/28/2006	10852	17.5	13.375	555	475	Surf	Circ			
																	12.25	9.625	2915	1075	Surf	Circ			
																	7.875	5.5	10852	2100	4190	CBL			
36	30-015-34997	OXY USA INC	HARROUN 9	001	Oil	Active	530	S	330	E	P	9	24S	29E	6/5/2006	10680	17.500	13.375	550	425	Surf	Circ	7860 - 10580		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2875	950	Surf	Circ			
																	8.500	5.500	10680	2100	Surf	Circ			
37	30-015-35041	OXY USA INC	VORTEC 27	001	Oil	Active	660	N	330	E	A	27	24S	29E	10/1/2006	10848	17.500	13.375	552	600	Surf	Circ	10770-8102		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2898	1030	Surf	Circ			
																	8.500	5.500	10848	2200	Surf	Circ			
38	30-015-35186	OXY USA INC	GAINES 22 FEDERAL	001	Oil	Active	820	S	990	W	M	22	24S	29E	11/15/2006	10752	17.5	13.375	557	500	Surf	Circ	8110-10660		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.25	9.625	2902	1175	Surf	Circ			
																	8.5	5.5	10752	2300	1700	CBL			
39	30-015-35353	OXY USA INC	GAINES 28 COM	001	Oil	Plugged, Site Released	1120	N	530	E	A	28	24S	29E	3/17/2007	10575	17.500	13.375	550	725	Surf	Circ			
																	12.250	9.625	2873	1050	Surf	Circ			
																	8.500	5.500	10575	2100	710				
40	30-015-35492	OXY USA INC	VORTEC 27	002	Oil	Active	2010	N	380	E	H	27	24S	29E	8/31/2007	11376	17.5	13.275	550	500	Surf	Circ	7981-11180	ACTIVE 1BS PROD. TOC 2400' MD, CBL	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.25	9.625	2920	750	Surf	Circ			
																	7.875	5.5	11376	2250	2400	CBL			
41	30-015-35539	OXY USA INC	DOUBLE DALE FEE COM	001	Gas	Plugged, Not Released	1600	S	660	E	I	6	24S	29E	12/20/2008	13620	17.5	13.375	380	400	Surf	Circ			
																	12.25	9.625	2610	1125	Surf	Circ			
																	8.75	7	10132	1550	Surf	Circ			
																	6.125	4.5	10593	280	9885	Calc			
42	30-015-35692	OXY USA INC	CYPRESS 34 FEDERAL	003H	Oil	Active	2100	S	1650	W	K	34	23S	29E	7/20/2007	11065	17.500	13.375	550	600	Surf	Circ	8102 - 10950	EOR PROJECT PENDING EXTENSION SENT TO DYLAN ROSE-COSS ON 5/5/2022. CASE 20195, R-21413.	[11520] CEDAR CANYON; BONE SPRING
																	12.250	9.625	3000	1100	Surf	Circ			
																	8.500	5.500	11065	2325	Surf	Circ			
43	30-015-36321	OXY USA INC	CYPRESS 33 FEDERAL	001H	Oil	Active	660	S	330	E	P	33	23S	29E	7/15/2008	11694	17.500	13.375	550	650	Surf	Circ	8150 - 11202		[11520] CEDAR CANYON; BONE SPRING
																	12.250	9.625	2950	1000	Surf	Circ			
																	8.500	5.500	11694	4300	Surf	Circ			
44	30-015-37644	OXY USA INC	MORNING FEDERAL	001H	Oil	Active	1980	N	330	W	E	8	24S	29E	5/22/2010	12023	17.500	13.375	323	0	Surf	Circ	7800 - 12023		[11520] CEDAR CANYON; BONE SPRING
																	12.250	9.625	2798	0	Surf	Circ			
																	6.75	5.500	11623	0	Surf	Circ			
45	30-015-39430	OXY USA INC	CYPRESS 34 FEDERAL	008H	Oil	Active	575	S	1980	E	O	34	23S	29E	3/12/2013	8910	16.000	13.375	408	0	Surf	Circ	8725 - 8871	EOR PROJECT PENDING EXTENSION SENT TO DYLAN ROSE-COSS ON 5/5/2022. CASE 20195, R-21413.	[11520] CEDAR CANYON; BONE SPRING
																	12.250	9.625	3100	0	Surf	Circ			
																	8.500	5.500	13073	0	Surf	Circ			
46	30-015-41024	OXY USA INC	CEDAR CANYON 16 STATE	002H	Oil	Active	230	S	330	E	P	16	24S	29E	2/12/2013	8575	16.000	13.375	356	625	Surf	Circ	8860-13000		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.250	9.625	2977	1260	Surf	Circ			
																	8.750	5.500	13240	2210	Surf	Circ			
47	30-015-41032	OXY USA INC	CEDAR CANYON 15	002H	Oil	Active	170	S	360	W	M	15	24S	29E	2/23/2013	8795	14.750	11.750	334	280	Surf	Circ	8900-12800		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3101	840	Surf	Circ			
																	7.875	5.500	12960	1450	Surf	Circ			
48	30-015-41251	OXY USA INC	CEDAR CANYON 16 STATE	007H	Oil	Active	2485	N	330	W	E	15	24S	29E	4/15/2013	8644	14.750	11.750	335	680	Surf	Circ	9200 - 13560	PERMITTED EOR PROJECT. ACTIVE. CASE 21996, R-21832.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3095	1000	Surf	Circ			
																	7.875	5.500	13725	1570	Surf	Circ			
49	30-015-41291	OXY USA INC	CEDAR CANYON 15	004H	Oil	Active	2310	N	330	W	E	15	24S	29E	5/13/2013	8783	14.750	11.750	357	950	Surf	Circ	9000 - 12900		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3091	960	Surf	Circ			
																	7.875	5.500	13106	1420	Surf	Circ			
50	30-015-41327	OXY USA INC	CEDAR CANYON 22	002H	Oil	Active	990	N	690	W	D	22	24S	29E	6/8/2013	8813	14.750	11.750	389	0	Surf	Circ	8920-12520		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3105	960	Surf	Circ			
																	7.875	5.500	12678	1400	Surf	Circ			
51	30-015-41488	OXY USA INC	HARROUN 9	003H	Oil	Active	200	S	550	E	P	9	24S	29E	10/29/2013	8645	14.750	11.750	567	620	Surf	Circ	9262 - 13013		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3000	910	Surf	Circ			
																	7.875	5.500	13187	1430	Surf	Circ			
52	30-015-41594	OXY USA INC	CEDAR CANYON 15	003H	Oil	Active	1888	S	700	W	L	15	24S	29E	6/14/2014	8810	14.750	11.750	390	550	Surf	Circ	9152-13041	PERMITTED EOR PROJECT. ACTIVE. CASE 20449, R-21833.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3125	890	Surf	Circ			
																	7.875	5.500	13177	1300	Surf	Circ			
53	30-015-41595	OXY USA INC	CEDAR CANYON 16 STATE	006H	Oil	Active	1430	S	710	W	L	15	24S	29E	6/10/2014	8620	14.750	11.750	364	550	Surf	Circ	9115 - 13625		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3144	890	Surf	Circ			
																	7.875	5.500	13786	1410	Surf	Circ			
54	30-015-41596	OXY USA INC	CEDAR CANYON 16 STATE	008H	Oil	Active	1040	N	330	E	A	16	24S	29E	6/29/2014	8618	14.750	11.750	364	599	Surf	Circ	9017 - 13407		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3118	890	Surf	Circ			
																	7.875	5.500	13544	1350	Surf	Circ			
55	30-015-42063	OXY USA INC	CEDAR CANYON 27 STATE COM	004H	Oil	Active	700	N	173	W	D	27	24S	29E	7/17/2014	8826	14.750	11.750	464	910	Surf	Circ	9110-12449		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	3115	880	Surf	Circ			
																	7.875	5.500	13585	1620	Surf	Circ			
56	30-015-42088	OXY USA INC	CYPRESS 34 FEDERAL	009H	Oil	Active	279	S	1070	E	P	34	23S	29E	3/30/2014	8999	14.750	11.750	399	470	Surf	Circ	9300-13200		[11520] CEDAR CANYON; BONE SPRING
																	10.625	8.625	3170	810	Surf	Circ			
																	7.875	5.500	13333	1580	Surf	Circ			
57	30-015-42421	OXY USA INC	CEDAR CANYON 15 FEDERAL COM	005H	Oil	Active	1095	N	290	W	D	15	24S	29E	10/14/2014	8809	14.750	11.750	380	796	Surf	Circ	9536 - 13319		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	10.625	8.625	2937	930	Surf	Circ			

																7.875	5.500	13508	1120	Surf	Circ			
58	30-015-42683	OXY USA INC	CEDAR CANYON 16 STATE	012H	Oil	Active	900	S	860	W	M	15	24S	29E	11/7/2014	8624	14.750	11.750	445	680	Surf	Circ	9704 - 14214	PERMITTED EOR PROJECT. NOT ACTIVE. CASE 21996, R-21832.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																10.625	8.625	2965	850	Surf	Circ			
																7.875	5.500	14417	1570	Surf	Circ			
59	30-015-42797	OXY USA INC	CEDAR CANYON 15 SWD	001	Salt Water Disposal	Active	2500	S	1400	W	K	15	24S	29E	1/14/2015	16014	24.000	18.625	277	900	Surf	Circ	14842 - 15964		[97869] SWD; DEVONIAN-SILURIAN
																17.500	13.375	3107	2720	Surf	Circ			
																12.250	9.625	10155	3450	Surf	Circ			
																9.875	7.000	14842	630	9755	Circ			
60	30-015-43233	OXY USA INC	CEDAR CANYON 27 FEDERAL	007H	Oil	Active	1745	S	200	E	I	28	24S	29E	9/22/2015	8769	14.750	10.750	438	540	Surf	Circ	9453-13798		[96473] PIERCE CROSSING; BONE SPRING, EAST
																63750.000	4.500	13886	610	Surf	Circ			
																9.875	7.875	7997	751	Surf	Circ			
																6.750	5.500	8949	610	Surf	Circ			
61	30-015-43281	OXY USA INC	CEDAR CANYON 23 FEDERAL	004H	Oil	Active	1415	N	155	E	H	22	24S	29E	11/26/2015	9006	14.750	10.750	444	550	Surf	Circ	9312-16403	PERMITTED EOR PROJECT. ACTIVE. CASE 20193,22183, R-21356 TO BE EXPANDED FOR JUNO UNIT.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	7490	4000	Surf	Circ			
																6.750	5.500	8945	1090	Surf	Circ			
																6.750	4.500	16509	1090	Surf	Circ			
62	30-015-43290	OXY USA INC	CEDAR CANYON 23 FEDERAL	003H	Oil	Active	2540	S	200	E	I	22	24S	29E	10/26/2016	9010	14.750	10.750	482	382	Surf	Circ	9016-16282	JUNO UNIT EOR PROJECT PENDING ORDER ISSUE. CASE 22183.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	8221	1185	Surf	Circ			
																6.750	5.500	8962	0	Surf	Circ			
																6.75	4.500	16419	240	Surf	Circ			
63	30-015-43601	OXY USA INC	CEDAR CANYON 29 FEDERAL	021H	Oil	Active	1989	N	150	E	H	29	24S	29E	12/24/2016	8526	14.750	10.750	665	610	Surf	Circ	8719-13274		[50371] PIERCE CROSSING; BONE SPRING
																9.875	7.625	8096	2020	Surf	Circ			
																6.750	4.500	13470	550	Surf	Circ			
64	30-015-43642	OXY USA INC	CEDAR CANYON 22 FEDERAL	021H	Oil	Active	2540	S	230	E	I	22	24S	29E	10/25/2016	8817	14.750	10.750	482	382	Surf	Circ	8887-13471		[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	8300	2627	Surf	Circ			
																6.750	5.500	8782	0	Surf	Circ			
																6.75	4.500	13610	830	Surf	Circ			
65	30-015-43645	OXY USA INC	CEDAR CANYON 28 27 FEDERAL COM	005H	Oil	Active	1990	N	180	E	H	29	24S	29E	12/21/2016	8733	17.5	13.375	667	735	Surf	Circ	8626-18482		[96473] PIERCE CROSSING; BONE SPRING, EAST
																12.25	9.625	8190	2620	Surf	Circ			
																8.5	5.5	8055	1790	1050	Calc			
66	30-015-43673	OXY USA INC	CEDAR CANYON 27 STATE COM	010H	Gas	Active	1154	N	121	W	D	27	24S	29E	5/28/2016	10125	14.750	10.750	500	530	Surf	Circ	10136-14712	5.5" to 4.5" cross over at 10189 ft	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9032	1640	Surf	Circ			
																6.750	5.500	10189	590	Surf	Circ			
																6.750	4.500	14870	590	Surf	Circ			
67	30-015-43758	OXY USA INC	CEDAR CANYON 22 FEDERAL COM	005H	Oil	Active	1120	S	207	W	M	22	24S	29E	8/6/2016	8819	14.750	10.750	437	470	Surf	Circ	8939-13358		[96238] CORRAL DRAW; BONE SPRING
																9.875	7.625	7650	3500	Surf	Circ			
																6.750	5.500	8921	0	Surf	Circ			
68	30-015-43808	OXY USA INC	CEDAR CANYON 22 15 FEE	032H	Oil	Active	1108	N	1633	W	C	22	24S	29E	7/16/2016	9926	14.750	10.750	442	470	Surf	Circ	9994-15862	5.5" to 4.5" cross over at 15898 ft	[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	9277	3130	Surf	Circ			
																6.750	5.500	15898	470	Surf	Circ			
																6.750	4.500	16053	470	Surf	Circ			
69	30-015-43809	OXY USA INC	CEDAR CANYON 22 15 FEE	031H	Oil	Active	1108	N	1603	W	C	22	24S	29E	7/16/2016	9906	14.375	10.750	443	470	Surf	Circ	10004-15872		[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	9188	1915	Surf	Circ			
																6.750	5.500	16031	470	Surf	Circ			
70	30-015-43819	OXY USA INC	CEDAR CANYON 28 FEDERAL COM	008H	Oil	Active	170	N	319	E	A	29	24S	29E	10/20/2016	8712	14.750	10.750	405	467	Surf	Circ	13292-8756	5.5" to 4.5" cross over at 8724 ft PERMITTED GAS STORAGE WELL. NOT ACTIVE. CASE 22150, R-22206.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	8050	1595	Surf	Circ			
																6.750	5.500	8724	0	Surf	Circ			
																6.75	4.500	13445	580	Surf	Circ			
71	30-015-43843	OXY USA INC	CEDAR CANYON 16 STATE	034H	Gas	Active	402	N	1083	E	A	16	24S	29E	10/2/2016	10038	14.750	10.750	447	364	Surf	Circ	10125-14360		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9995	2325	Surf	Circ			
																6.75	4.500	14526	510	Surf	Circ			
72	30-015-43844	OXY USA INC	CEDAR CANYON 16 STATE	033H	Gas	Active	402	N	1123	E	A	16	24S	29E	10/1/2016	10034	14.75	10.75	447	252	Surf	Circ	10100-14518	Liner top at 9841	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9962	2514	Surf	Circ			
																6.75	4.5	9841	542	9841	Circ			
73	30-015-43849	OXY USA INC	CYPRESS 34 FEDERAL	012H	Gas	Active	180	N	1167	E	A	3	24S	29E	10/29/2016	10256	17.500	13.375	355	662	Surf	Circ	10366 - 14917		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.250	9.625	3233	920	Surf	Circ			
																8.500	5.500	15094	3190	Surf	Circ			
74	30-015-43906	OXY USA INC	CEDAR CANYON 22 FEDERAL COM	006Y	Oil	Active	1040	S	207	W	M	22	24S	29E	9/27/2016	8850	14.750	10.750	435	740	Surf	Circ	8610-13196		[96238] CORRAL DRAW; BONE SPRING
																9.875	7.625	8163	1300	Surf	Circ			
																6.750	5.500	8957	0	Surf	Circ			
																6.75	4.500	13397	540	Surf	Circ			
75	30-015-43915	OXY USA INC	CEDAR CANYON 22 15 FEE	033H	Gas	Active	1107	N	1052	E	A	22	24S	29E	3/6/2017	10090	14.75	10.75	438	665	Surf	Circ	10252-16170	Top of 4.5" liner 9383'	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9516	2540	Surf	Circ			
																6.75	4.5	9383	670	9383	Circ			
78	30-015-44016	OXY USA INC	CEDAR CANYON 28 FEDERAL	009H	Oil	Active	1990	N	120	E	H	29	24S	29E	1/15/2017	8708	14.750	10.750	672	700	Surf	Circ	9079-13637		[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	7980	2140	Surf	Circ			
																6.750	4.500	13822	550	Surf	Circ			
77	30-015-44055	OXY USA INC	CEDAR CANYON 22 15 FEDERAL COM	034H	Oil	Active	1107	N	1022	E	A	22	24S	29E	3/8/2017	9970	14.750	10.750	441	625	Surf	Circ	9980-15931	Top of 4.5" liner 9355'	[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	9481	1350	Surf	Circ			
																6.750	4.500	16091	660	Surf	Circ			
78	30-015-44074	OXY USA INC	CEDAR CANYON 23 FEDERAL COM	033H	Gas	Active	2344	S	1199	E	I	22	24S	29E	4/29/2017	10329	14.750	10.750	420	350	Surf	Circ	10521-17749	Top of 4.5" liner 9468'. JUNO UNIT EOR PROJECT PENDING ORDER ISSUE. CASE 22183.	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9737	1370	Surf	Circ			
																6.750	4.500	17915	765	Surf	Circ			
79	30-015-44095	OXY USA INC	CEDAR CANYON 23 FEDERAL COM	006H	Oil	Active	2329	S	1173	E	I	22	24S	29E	4/30/2017	8974	14.750	10.750	418	350	Surf	Circ	9946-17187	JUNO UNIT EOR PROJECT PENDING ORDER ISSUE. CASE 22183.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	8348	1870	Surf	Circ			
																6.75	5.500	8181	875	Surf	Circ			
																6.750	4.500	17341	0	Surf	Circ			
80	30-015-44133	OXY USA INC	CEDAR CANYON 21 22 FEDERAL COM	033H	Oil	Active	1754	S	374	W	L	21	24S	29E	5/10/2017	10002	17.500	13.375	542	633	Surf	Circ	9908-19667	Top of 5.5" liner 8918'	[96473] PIERCE CROSSING; BONE SPRING, EAST
																12.250	9.625	9183	2235	Surf	Circ			
																8.500	5.500	19842	1730	Surf	Circ			
81	30-015-44134	OXY USA INC	CEDAR CANYON 21 22 FEDERAL COM	034H	Oil	Active	1737	S	399	W	L	21	24S	29E	5/9/2017	9997	17.500	13.375	540	617	Surf	Circ	9978-19797	Top of 5.5" liner 9115'	[96473] PIERCE CROSSING; BONE SPRING, EAST
																12.250	9.625	9242	2335	Surf	Circ			
																8.500	5.500	19968	1735	Surf	Circ			
82	30-015-44176	OXY USA INC	CEDAR CANYON 21 22 FEDERAL COM	032H	Gas	Active	1794	N	141	W	E	21	24S	29E	8/9/2017	9979	17.500	13.375	451	580	Surf	Circ	9920-19771	5.5" to 5" cross over at 9878 ft	[96473] PIERCE CROSSING; BONE SPRING, EAST
																12.250	9.625	9260	2707	Surf	Circ			
																6.75	5.500	9878	2619	Surf	Circ			
																8.500	5.500	19936	0	Surf	Circ			
83	30-015-44178	OXY USA INC	CEDAR CANYON 23 24 FEDERAL COM	034H	Oil	Active	319	S	88	W	M	23	24S	29E	7/5/2017	10119	14.750	10.750	428	329	Surf	Circ	10188-17410	5.5" frac string. Top of 4.5" liner 9233'. JUNO UNIT EOR PROJECT PENDING ORDER ISSUE. CASE 22183.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	9377	1656	Surf	Circ			
																6.750	4.500	17572	1028	Surf	Circ			

84	30-015-44179	OXY USA INC	CEDAR CANYON 23 24 FEDERAL	031H	Oil	Active	491	N	177	E	A	22	24S	29E	6/18/2017	10160	14.750	10.750	422	385	Surf	Circ	10330-17558	5.5" frac string. Top of 4.5" liner 9181'. JUNO UNIT EOR PROJECT PENDING ORDER ISSUE. CASE 22183.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	9364	1365	Surf	Circ			
																	6.750	4.500	17727	815	Surf	Circ			
85	30-015-44180	OXY USA INC	CEDAR CANYON 23 24 FEDERAL	032H	Oil	Active	520	N	172	E	A	22	24S	29E	6/19/2017	10169	14.750	10.750	422	385	Surf	Circ	10240-17475	5.5" frac string. Top of 4.5" liner 9244'. JUNO UNIT EOR PROJECT PENDING ORDER ISSUE. CASE 22183.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	9495	1600	Surf	Circ			
																	6.750	4.500	17650	790	Surf	Circ			
86	30-015-44182	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	031H	Gas	Active	339	N	368	E	A	21	24S	29E	7/31/2017	9950	14.750	10.750	456	674	Surf	Circ	9966-14562		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9295	1773	Surf	Circ			
																	6.750	4.500	14724	713	Surf	Circ			
87	30-015-44191	OXY USA INC	CEDAR CANYON 21 FEDERAL COM	023H	Oil	Active	1824	N	141	W	E	21	24S	29E	8/11/2017	8708	14.750	10.750	451	350	Surf	Circ	8569-13200	PERMITTED GAS STORAGE WELL. NOT ACTIVE. CASE 22150, R-22206.	[96238] CORRAL DRAW; BONE SPRING
																	9.875	7.625	8096	1661	Surf	Circ			
																	6.750	4.500	13347	660	Surf	Circ			
88	30-015-44435	OXY USA INC	CEDAR CANYON 27 28 FEDERAL	042H	Oil	Active	956	N	325	W	D	28	24S	29E	8/5/2018	9982	14.750	10.750	670	1000	Surf	Circ	9934-20031		[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	9382	817	Surf	Circ			
																	6.750	5.500	20122	864	Surf	Circ			
89	30-015-44437	OXY USA INC	CEDAR CANYON 27 28 FEDERAL	043H	Gas	Active	1275	S	465	E	P	29	24S	29E	9/28/2017	10097	17.500	13.375	765	965	Surf	Circ	10286-20110		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9485	3387	Surf	Circ			
																	8.500	5.500	20257	2312	Surf	Circ			
90	30-015-44438	OXY USA INC	CEDAR CANYON 27 28 FEDERAL	044H	Gas	Active	1245	S	465	E	P	29	24S	29E	9/27/2017	10106	17.500	13.375	784	965	Surf	Circ	10303-20127		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9354	3086	Surf	Circ			
																	8.500	5.500	20275	2286	Surf	Circ			
91	30-015-44439	OXY USA INC	CEDAR CANYON 28 FEDERAL COM	041H	Gas	Active	934	N	305	E	D	28	24S	29E	8/6/2018	10051	14.750	10.750	682	1000	Surf	Circ	10582-14546	5.5" to 4.5" cross over at 10006 ft	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9368	1814	Surf	Circ			
																	6.75	5.500	10006	667	Surf	Circ			
																	6.750	4.500	14755	0	Surf	Circ			
92	30-015-44519	OXY USA INC	CEDAR CANYON 20 FEDERAL COM	025H	Oil	Active	110	N	1390	E	B	29	24S	29E	5/17/2018	8671	14.750	10.750	412	1138	Surf	Circ	8605-16042	5.5" to 4.5" cross over at 8557 ft	[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8034	1547	Surf	Circ			
																	6.75	5.500	8557	943	Surf	Circ			
																	6.750	4.500	16188	0	Surf	Circ			
93	30-015-44520	OXY USA INC	CEDAR CANYON 20 FEDERAL COM	026H	Oil	Active	110	N	1360	E	B	29	24S	29E	5/20/2018	8662	14.750	10.750	572	862	Surf	Circ	8662-16213	5.5" to 4.5" cross over at 8626 ft	[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8066	1582	Surf	Circ			
																	6.75	5.500	8626	957	Surf	Circ			
																	6.750	4.500	16353	0	Surf	Circ			
94	30-015-44521	OXY USA INC	CEDAR CANYON 29 FEDERAL COM	024H	Oil	Active	1670	N	420	W	L	29	24S	29E	11/11/2017	8600	14.750	10.750	454	526	Surf	Circ	8623-13221		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	7938	1562	Surf	Circ			
																	6.75	5.500	7803	709	Surf	Circ			
																	6.750	4.500	13357	0	Surf	Circ			
95	30-015-44545	OXY USA INC	CEDAR CANYON 20 FEDERAL COM	024H	Oil	Active	110	N	1420	E	B	29	24S	29E	5/14/2018	8631	14.750	10.750	419	600	Surf	Circ	8365-16116		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8026	1566	Surf	Circ			
																	6.75	5.500	8685	980	Surf	Circ			
																	6.750	4.500	16222	0	Surf	Circ			
96	30-015-44947	OXY USA INC	SALT RIDGE CC 20 17 FEDERAL COM	023H	Oil	Active	2409	N	1352	W	F	17	24S	29E	6/3/2018	8538	14.750	10.750	525	575	Surf	Circ	8460-16091		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8019	1478	Surf	Circ			
																	6.75	5.500	8626	1033	Surf	Circ			
																	6.750	4.500	16278	0	Surf	Circ			
97	30-015-45048	OXY USA INC	SALT FLAT CC 20 29 FEDERAL COM	034H	Gas	Active	421	S	1271	E	P	17	24S	29E	9/26/2019	9981	17.5	13.375	419	550	Surf	Circ	10208-20185	5.5" frac string above 5.5" liner	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9418	2735	Surf	Circ			
																	6.75	5.500	20447	831	Surf	Circ			
98	30-015-45049	OXY USA INC	SALT FLAT CC 20 29 FEDERAL COM	035H	Oil	Active	421	S	1236	E	P	17	24S	29E	9/27/2019	9772	17.5	13.375	420	650	Surf	Circ	9676-19857	5.5" frac string above 5.5" liner	[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	9242	2703	Surf	Circ			
																	6.75	5.500	20011	765	Surf	Circ			
99	30-015-45050	OXY USA INC	SALT FLAT CC 20 29 FEDERAL COM	036H	Gas	Active	421	S	1201	E	P	17	24S	29E	9/29/2019	10010	17.5	13.375	421	650	Surf	Circ	10158-20135	5.5" frac string above 5.5" liner	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9535	2645	Surf	Circ			
																	6.75	5.500	20332	831	9291	Circ			
100	30-015-45080	OXY USA INC	SALT FLAT CC 20 29 FEDERAL COM	031H	Gas	Active	252	S	1222	W	M	17	24S	29E	10/31/2019	9796	14.750	10.750	449	440	Surf	Circ	10088-20065		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9300	2233	Surf	Circ			
																	6.75	5.500	20197	770	Surf	Circ			
101	30-015-45081	OXY USA INC	SALT FLAT CC 20 29 FEDERAL COM	032H	Gas	Active	252	S	1257	W	M	17	24S	29E	11/1/2019	9973	14.75	10.750	442	440	Surf	Circ	10648-20615		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9212	2373	Surf	Circ			
																	6.75	5.500	20753	860	Surf	Circ			
102	30-015-45082	OXY USA INC	SALT FLAT CC 20 29 FEDERAL COM	033H	Oil	Active	252	S	1292	W	M	17	24S	29E	11/2/2019	9763	14.75	10.750	449	440	Surf	Circ	9847-19828		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	9163	2251	Surf	Circ			
																	6.75	5.500	19981	958	Surf	Circ			
103	30-015-45083	OXY USA INC	OXBOW CC 17 8 FEDERAL COM	031H	Gas	Active	432	S	1223	W	M	17	24S	29E	11/4/2019	9812	14.75	10.750	436	440	Surf	Circ	10208 - 20204		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9164	2157	Surf	Circ			
																	6.75	5.500	20310	794	Surf	Circ			
104	30-015-45084	OXY USA INC	OXBOW CC 17 8 FEDERAL COM	032H	Gas	Active	432	S	1258	W	M	17	24S	29E	11/5/2019	9992	14.75	10.750	452	880	Surf	Circ	10103 - 20280	5.5" Liner top at 9083	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9245	2273	Surf	Circ			
																	6.75	5.500	20388	789	9083	Circ			
105	30-015-45085	OXY USA INC	OXBOW CC 17 8 FEDERAL COM	033H	Oil	Active	432	S	1293	W	M	17	24S	29E	11/7/2019	9776	9.875	7.625	9080	2182	Surf	Circ	9901 - 19902		[11520] CEDAR CANYON; BONE SPRING; [50371] PIERCE CROSSING; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING, EAST
																	14.75	10.750	440	480	Surf	Circ			
																	6.75	5.500	20233	794	Surf	Circ			
106	30-015-45086	OXY USA INC	OXBOW CC 17 8 FEDERAL COM	034H	Gas	Active	601	S	1271	E	P	17	24S	29E	9/30/2019	10064	17.5	13.375	429	650	Surf	Circ	10204-20452	5.5" frac string above 5.5" liner	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9353	2579	Surf	Circ			
																	6.75	5.500	20547	797	9243	Circ			
107	30-015-45087	OXY USA INC	OXBOW CC 17 8 FEDERAL COM	035H	Gas	Active	601	S	1236	E	P	17	24S	29E	10/1/2019	9860	17.500	13.375	419	650	Surf	Circ	10038-20219	5.5" frac string above 5.5" liner	[11520] CEDAR CANYON; BONE SPRING; [50371] PIERCE CROSSING; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	9097	2020	Surf	Circ			
																	6.75	5.500	20325	801	8934	Circ			
108	30-015-45088	OXY USA INC	OXBOW CC 17 8 FEDERAL COM	036H	Gas	Active	601	S	1201	E	P	17	24S	29E	10/2/2019	10138	17.5	13.375	420	650	Surf	Circ	10199-20415	5.5" frac string above 5.5" liner	[11520] CEDAR CANYON; BONE SPRING
																	9.875	7.625	9347	2470	Surf	Circ			
																	6.75	5.500	20546	831	9151	Circ			
109	30-015-45262	OXY USA INC	CYPRESS 34 23S29E3434	236H	Gas	Active	210	N	1032	E	A	3	24S	29E	11/21/2018	11003	17.500	13.375	422	315	Surf	Circ	11224 - 15799		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	3255	915	Surf	Circ			
																	8.750	7.625	10408	470	Surf	Circ			
																	6.750	5.000	15996	1170	Surf	Circ			
110	30-015-45263	OXY USA INC	CYPRESS 34 23S29E3434	244H	Gas	Active	180	N	966	E	A	3	24S	29E	10/2/2018	11230	17.500	13.375	450	315	Surf	Circ	11448 - 16031		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	3272	915	Surf	Circ			
																	8.750	7.625	10680	495	Surf	Circ			
																	6.750	5.000	16228	1225	Surf	Circ			
111	30-015-45552	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	024H	Oil	Active	230	N	2425	W	C	6	24S	29E	2/11/2019	8493	14.750	10.750	400	460	Surf	Circ	8360 - 18778		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	7900	1867	Surf	Circ			
																	6.750	5.500	18869	830	Surf	Circ			
112	30-015-45553	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	021H	Oil	Active	456	N	706	W	D	6	24S	29E	2/17/2019	8444	14.750	10.750	400	400	Surf	Circ	8514 - 18488		[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	7770	1710	Surf	Circ			
																	6.750	5.500	18772	847	Surf	Circ			
113	30-015-45554	OXY USA INC	HEIGHT CC 6 7 FEDERAL COM	032H	Gas	Active	484	N	717	W	D	6	24S	29E	2/13/2019	9759	14.750	10.750	398	420	Surf	Circ	9984 - 19757		[98220] PURPLE SAGE; WOLFCAMP (GAS)

																9.875	7.625	9127	1872	Surf	Circ				
																6.750	5.500	19884	828	Surf	Circ				
114	30-015-45561	OXY USA INC	HEIGHT CC 6 7 FEDERAL COM	033H	Gas	Active	230	N	2355	W	C	6	24S	29E	2/9/2019	9908	6.750	5.500	19995	878	Surf	Circ	9850 - 19858		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																14.75	10.750	413	460	Surf	Circ				
																9.875	7.625	9137	2147	Surf	Circ				
115	30-015-45562	OXY USA INC	HEIGHT CC 6 7 FEDERAL COM	034H	Gas	Active	230	N	2390	W	C	6	24S	29E	2/10/2019	9898	14.750	10.750	404	460	Surf	Circ	9867 - 19876		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9333	2113	Surf	Circ				
																6.750	5.500	19963	822	Surf	Circ				
116	30-015-45563	OXY USA INC	HEIGHT CC 6 7 FEDERAL COM	035H	Gas	Active	65	N	1041	E	A	6	24S	29E	3/8/2019	9801	17.5	13.375	425	510	Surf	Circ	10086 - 19627		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9064	1204	Surf	Circ				
																6.75	5.500	19825	822	6523	Calc				
117	30-015-45564	OXY USA INC	HEIGHT CC 6 7 FEDERAL COM	036H	Gas	Active	65	N	1006	E	A	6	24S	29E	3/8/2019	10006	17.500	13.375	393	510	Surf	Circ	9935 - 19798		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9314	1728	Surf	Circ				
																6.750	5.500	19878	1526	Surf	Circ				
118	30-015-45565	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	022H	Oil	Active	548	N	744	W	D	6	24S	29E	2/14/2019	8441	14.750	10.750	400	420	Surf	Circ	8327 - 18699		[50371] PIERCE CROSSING; BONE SPRING
																9.875	7.625	7803	1974	Surf	Circ				
																6.750	5.500	18801	881	Surf	Circ				
119	30-015-45566	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	025H	Oil	Active	65	N	1076	E	A	6	24S	29E	3/7/2019	8514	17.5	13.375	425	510	Surf	Circ	8327 - 18703		[50371] PIERCE CROSSING; BONE SPRING
																9.875	7.625	7706	1105	Surf	Circ				
																6.75	5.500	18784	883	5385	Calc				
120	30-015-45567	OXY USA INC	LENGTH CC 6 7 FEDERAL COM	026H	Oil	Active	65	N	971	E	A	6	24S	29E	3/9/2019	8533	17.500	13.375	427	610	Surf	Circ	8390 - 18668		[50371] PIERCE CROSSING; BONE SPRING
																9.875	7.625	7967	1882	Surf	Circ				
																6.750	5.500	18785	846	5272	Calc				
121	30-015-45572	OXY USA INC	HEIGHT CC 6 7 FEDERAL COM	312H	Oil	Active	170	N	1735	W	C	6	24S	29E	4/11/2019	9687	14.750	10.750	410	550	Surf	Circ	9539 - 19680		[50371] PIERCE CROSSING; BONE SPRING
																9.875	7.625	9027	2420	Surf	Circ				
																6.750	5.500	20054	844	Surf	Circ				
122	30-015-45630	OXY USA INC	HEIGHT CC 6 7 FEDERAL COM	311H	Oil	Active	170	N	1700	W	C	6	24S	29E	4/12/2019	9605	14.750	10.750	434	440	Surf	Circ	9505 - 19666		[50371] PIERCE CROSSING; BONE SPRING
																9.875	7.625	9079	2018	Surf	Circ				
																6.750	5.500	20056	883	Surf	Circ				
123	30-015-45770	OXY USA INC	HEIGHT CC 6 7 FEDERAL COM	031Y	Gas	Active	519	N	732	W	D	6	24S	29E	3/12/2019	9873	14.750	10.750	423	510	Surf	Circ	9843 - 19853		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9198	1185	Surf	Circ				
																6.750	5.500	20020	865	Surf	Circ				
124	30-015-46119	OXY USA INC	CYPRESS 34 FEDERAL	233H	Gas	Active	241	N	1171	E	A	3	24S	29E	8/4/2019	10870	17.5	13.375	426	560	Surf	Circ	10972 - 16016		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	3100	1073	Surf	Circ				
																9.875	7.625	10317	837	Surf	Circ				
																6.75	5.500	9744	0	Surf					
																6.75	5.000	16170	721	9500	Calc				
125	30-015-46120	OXY USA INC	CYPRESS 34 FEDERAL	243H	Gas	Active	241	N	1196	E	A	3	24S	29E	8/4/2019	11142	17.5	13.375	422	560	Surf	Circ	11267 - 16227		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	3142	1082	Surf	Circ				
																9.875	7.625	10535	505	2300	Calc				
																6.75	5.500	10036	0	Surf					
																6.75	5.000	16366	721	9500	Calc				
126	30-015-46121	OXY USA INC	CYPRESS 34 FEDERAL	246H	Gas	Active	241	N	1146	E	A	3	24S	29E	8/3/2019	10469	17.5	13.375	422	560	Surf	Circ	10666 - 15683		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	3155	1069	Surf	Circ				
																9.875	7.625	9889	450	Surf	Circ				
																6.75	5.500	15847	721	7750	Calc				
127	30-015-46369	OXY USA INC	SALT FLAT CC 20 29 FEDERAL COM	037H	Gas	Active	435	S	1765	W	N	17	24S	29E	10/20/2019	9990	17.5	13.375	500	650	Surf	Circ	10209-20185		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9470	2755	Surf	Circ				
																6.75	5.500	20353	806	Surf	Circ				
128	30-015-46399	OXY USA INC	SALT FLAT CC 20 29 FEDERAL COM	038H	Gas	Active	435	S	1835	W	N	17	24S	29E	10/21/2019	9879	17.5	13.375	500	650	Surf	Circ	10358-20335	5.5" frac string above 5.5" liner	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9310	2839	Surf	Circ				
																6.75	5.500	20478	806	9210	Calc				
129	30-015-46400	OXY USA INC	OXBOW CC 17 8 FEDERAL COM	037H	Gas	Active	255	S	1765	W	N	17	24S	29E	10/23/2019	10050	17.5	13.375	482	650	Surf	Circ	10359 - 20535		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9310	2244	Surf	Circ				
																6.75	5.500	20702	840	Surf	Circ				
130	30-015-46401	OXY USA INC	OXBOW CC 17 8 FEDERAL COM	038H	Gas	Active	255	S	1835	W	N	17	24S	29E	10/24/2019	9871	17.5	13.375	489	650	Surf	Circ	10309-20285		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																9.875	7.625	9319	1145	Surf	Circ				
																6.75	5.500	20436	832	9172	Calc				
131	30-015-46777	OXY USA INC	DEPTH CC 6 7 FEDERAL COM	041H	Gas	Active	203	N	602	W	D	6	24S	29E	9/23/2022	10560	17.5	13.375	455	535	Surf	Circ	10310 - 20492		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	9994	3160	Surf	Circ				
																9.875	7.000	10185	2393	4150	Calc				
																6.75	5.500	20642	2393	4150	Calc				
132	30-015-46779	OXY USA INC	DEPTH CC 6 7 FEDERAL COM	044H	Gas	Active	25	S	1004	E	P	31	23S	29E	9/4/2022	10899	17.5	13.375	458	1150	Surf	Circ	11072 - 20797		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	10266	3668	Surf	Circ				
																9.875	7.000	10415	2404	9266	Calc				
																6.75	5.500	20924	2404	9266	Calc				
133	30-015-46780	OXY USA INC	DEPTH CC 6 7 FEDERAL COM	042H	Gas	Active	170	N	1320	W	C	6	24S	29E	9/9/2022	10596	17.5	13.375	460	545	Surf	Circ	10524 - 20500		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	10000	2912	Surf	Circ				
																9.875	7.000	10209	3367	Surf	Circ				
																6.75	5.500	20653	3367	Surf	Circ				
134	30-015-46781	OXY USA INC	DEPTH CC 6 7 FEDERAL COM	043H	Gas	Active	25	S	1074	E	P	31	23S	29E	9/3/2022	10879	17.5	13.375	459	1145	Surf	Circ	10882 - 20858		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	10198	3544	Surf	Circ				
																9.875	7.000	10595	2404	9698	Calc				
																6.75	5.500	20976	2404	9698	Calc				
135	30-015-46825	OXY USA INC	RADIUS CC 6 7 FEDERAL COM	051H	Gas	Active	235	N	615	W	D	6	24S	29E	9/23/2022	10766	17.5	13.375	457	535	Surf	Circ	10607 - 20583		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	10098	3177	Surf	Circ				
																9.875	7.000	10380	2404	9098	Calc				
																6.75	5.500	20740	2404	9098	Calc				
136	30-015-46826	OXY USA INC	RADIUS CC 6 7 FEDERAL COM	052H	Gas	Active	170	N	1350	W	C	6	24S	29E	9/9/2022	10855	17.5	13.375	454	550	Surf	Circ	10747 - 20723		[98220] PURPLE SAGE; WOLFCAMP (GAS)
																12.25	9.625	10234	3140	Surf	Circ				
																9.875	7.000	10384	2100	9752	Calc				
																6.75	5.500	20861	2100	9752	Calc				
137	30-015-47958	OXY USA INC	TAILS CC 10 3 FEDERAL COM	021H	Oil	Active	220	S	1415	W	N	10	24S	29E	2/21/2021	8746	14.750	10.750	570	515	Surf	Circ	9038 - 19218		[11520] CEDAR CANYON; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	8130	1973	Surf	Circ				
																6.75	5.500	19355	885	7130	Calc				
138	30-015-47959	OXY USA INC	TAILS CC 10 3 FEDERAL COM	026H	Oil	Active	400	S	1670	E	O	10	24S	29E	2/25/2021	8851	14.75	10.750	563	605	Surf	Circ	9158 - 19150		[11520] CEDAR CANYON; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	8262	1728	Surf	Circ				
																6.75	5.500	8909	1336	7762	Calc				
																6.75	4.500	19287	1336	7762					
139	30-015-47960	OXY USA INC	TAILS CC 10 3 FEDERAL COM	025H	Oil	Active	400	S	1705	E	O	10	24S	29E	2/24/2021	8815	14.75	10.750	561	605	Surf	Circ	8928 - 19108		[11520] CEDAR CANYON; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	8060	1657	Surf	Circ				
																6.75	5.500	8793	1420	7560	Calc				
																6.75	4.500	19200	1420	7560					
140	30-015-47961	OXY USA INC	TAILS CC 10 3 FEDERAL COM	024H	Oil	Active	400	S	1740	E	O	10	24S	29E	1/23/2020	8784	14.750	10.750	570	605	Surf	Circ	9095 - 19275		[11520] CEDAR CANYON; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING, EAST
																9.875	7.625	8133	1954	Surf	Circ				
																6.75	5.500	8910	1357	7633	Calc				
																6.75	4.500	19400	1357	7633					
141	30-015-47972	OXY USA INC	VAGABOND CC 8 17 FEDERAL COM	024H	Oil	Active	1070	S	975	E	P	17	24S	29E	8/11/2021	8576	17.5	13.375	537	715	Surf	Circ	15389 - 17838		[11520] CEDAR CANYON; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING, EAST; [50371] PIERCE CROSSING; BONE SPRING

																	9.875	7.625	8126	1696	Surf	Circ		
																	6.75	5.500	17962	670	7126	Calc		
142	30-015-47974	OXY USA INC	VAGABOND CC 8 17 FEDERAL COM	025H	Oil	Active	1070	S	940	E	P	17	24S	29E	8/12/2021	8614	17.5	13.375	535	715	Surf	Circ	14279 - 16728	[11520] CEDAR CANYON; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING; EAST; [50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8285	1769	Surf	Circ		
																	6.75	5.500	16878	626	7126	Calc		
143	30-015-47978	OXY USA INC	VAGABOND CC 8 17 FEDERAL COM	022H	Oil	Active	546	S	1702	W	N	17	24S	29E	8/1/2021	8534	14.750	10.750	520	510	Surf	Circ	15066 - 17562	[11520] CEDAR CANYON; BONE SPRING; [96473] PIERCE CROSSING; BONE SPRING; EAST; [50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8193	1998	Surf	Circ		
																	6.750	5.500	17650	642	7193	Calc		
144	30-015-48877	OXY USA INC	TAILS CC 10 3 FEDERAL COM	038H	Gas	Active	340	N	1880	E	B	15	24S	29E	12/28/2021	10072	14.75	10.750	485	515	Surf	Circ	10203 - 20503	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9571	2497	Surf	Circ		
																	6.75	5.500	20675	866	9071	Calc		
145	30-015-48879	OXY USA INC	TAILS CC 10 3 FEDERAL COM	033H	Gas	Active	220	S	1795	W	N	10	24S	29E	12/19/2021	10258	14.75	10.750	528	515	Surf	Circ	10152 - 20495	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9513	2488	Surf	Circ		
																	6.75	5.500	20642	871	9013	Calc		
146	30-015-48880	OXY USA INC	TAILS CC 10 3 FEDERAL COM	032H	Gas	Active	220	S	1760	W	N	10	24S	29E	12/19/2021	10085	14.75	10.750	540	515	Surf	Circ	10237 - 20537	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9455	2285	Surf	Circ		
																	6.75	5.500	20655	760	9319	Calc		
147	30-015-48881	OXY USA INC	TAILS CC 10 3 FEDERAL COM	031H	Gas	Active	220	S	1725	W	N	10	24S	29E	12/18/2021	10265	14.75	10.750	520	515	Surf	Circ	10463 - 20763	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9699	2623	Surf	Circ		
																	6.75	5.500	20889	872	9199	Calc		
148	30-015-48930	OXY USA INC	TAILS CC 10 3 FEDERAL COM	312H	Oil	Active	305	N	1880	E	B	15	24S	29E	12/27/2021	10289	14.75	10.750	490	515	Surf	Circ	10428 - 20757	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9716	2067	Surf	Circ		
																	6.75	5.500	20854	866	9208	Calc		
149	30-015-48959	OXY USA INC	TAILS CC 10 3 FEDERAL COM	034H	Gas	Active	220	S	1740	E	O	10	24S	29E	12/20/2021	10138	14.75	10.750	485	515	Surf	Circ	10127 - 20428	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9495	968	Surf	Circ		
																	6.75	5.500	20542	1000	8995	Calc		
150	30-015-48964	OXY USA INC	TAILS CC 10 3 FEDERAL COM	036H	Gas	Active	220	S	1670	E	O	10	24S	29E	12/22/2021	10212	14.750	10.750	514	515	Surf	Circ	10371 - 20672	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9495	2300	Surf	Circ		
																	6.75	5.500	20786	871	8900	Calc		
151	30-015-48965	OXY USA INC	TAILS CC 10 3 FEDERAL COM	035H	Gas	Active	220	S	1705	E	O	10	24S	29E	12/21/2021	10315	14.750	10.750	495	515	Surf	Circ	10348 - 20649	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	7.625	9688	2173	Surf	Circ		
																	6.75	5.500	20732	1000	9100	Calc		
152	30-015-54030	OXY USA INC	TIME CC 6 7 FEDERAL COM	074H	Oil	Active	450	N	2360	W	C	6	24S	29E	8/9/2023	9141	14.75	10.750	472	430	Surf	Circ	9929 - 19406	[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	9035	1957	Surf	Circ		
																	6.75	5.500	19525	810	7225	Calc		
153	30-015-54031	OXY USA INC	TIME CC 6 7 FEDERAL COM	073H	Oil	Active	450	N	2330	W	C	6	24S	29E	8/9/2023	8949	14.75	10.750	467	645	Surf	Circ	9194 - 19171	[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8845	1754	Surf	Circ		
																	6.75	5.500	19290	807	8622	Calc		
154	30-015-54032	OXY USA INC	TIME CC 6 7 FEDERAL COM	072H	Oil	Active	450	N	2300	W	C	6	24S	29E	8/10/2023	9077	14.75	10.750	468	645	Surf	Circ	9262 - 19238	[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8860	1736	Surf	Circ		
																	6.75	5.500	19358	811	7549	Calc		
155	30-015-54048	OXY USA INC	TIME CC 6 7 FEDERAL COM	071H	Oil	Active	450	N	2270	W	C	6	24S	29E	8/11/2023	8847	14.75	10.750	432	645	Surf	Circ	9396 - 18873	[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8927	1906	Surf	Circ		
																	6.75	5.500	18990	798	8222	Calc		
156	30-015-24292	CHEVRON U S A INC	QUEEN LAKE 19 FEDERAL	001	Oil	Plugged, Site Released	1950	N	1980	E	G	19	24S	29E		13500	17.500	13.375	530	810	Surf	Circ		
																	12.250	9.625	2630	1890	Surf	Circ		
																	8.500	7.000	11190	1275	Surf	Circ		
																	6.125	4.500	13500	400	10987	Circ		
157	30-015-25237	CHEVRON U S A INC	FORT 18 COM	001	Gas	Plugged, Site Released	1980	N	895	W	E	18	24S	29E	3/23/1985	13058	17.5	13.375	600	550	Surf	Circ		
																	9.625	9.625	2610	1550	Surf	Circ		
																	7.000	7.000	10650	1400	Surf	Circ		
158	30-015-44637	CHEVRON U S A INC	CB SE 5 32 FEDERAL COM	011H	Gas	Active	379	S	1300	E	P	5	24S	29E	3/15/2018	10063	17.500	13.375	462	325	Surf	Circ	-	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	6785	2235	Surf	Circ		
																	8.500	7.625	9471	250	Surf	Circ		
																	6.75	5.500	9643	1634	Surf	Circ		
																	6.750	5.000	20171	0	Surf	Circ		
159	30-015-44638	CHEVRON U S A INC	CB SE 5 32 FEDERAL COM	012H	Gas	Active	380	S	1275	E	P	5	24S	29E	3/16/2018	10093	17.500	13.375	422	485	Surf	Circ	10230 - 19443	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	6725	2408	Surf	Circ		
																	8.500	7.628	9439	250	Surf	Circ		
																	6.750	5.000	20129	1738	6409	Calc		
160	30-015-44639	CHEVRON U S A INC	CB SE 5 32 FEDERAL COM	013H	Gas	Active	380	S	1250	E	P	5	24S	29E	3/18/2018	10096	17.500	13.375	451	325	Surf	Circ	10257 - 19461	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	6807	1927	Surf	Circ		
																	8.500	7.625	9530	270	Surf	Circ		
																	6.75	5.500	9199	1741	Surf	Circ		
																	6.750	5.000	19638	0	Surf	Circ		
161	30-015-44974	CHEVRON U S A INC	CB SE 5 32 FEDERAL COM 3	001H	Gas	Active	295	S	1542	W	N	5	24S	29E	7/11/2018	10011	17.500	13.375	384	297	Surf	Circ	10269 - 20069	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9438	2470	Surf	Circ		
																	8.500	5.500	20240	3591	Surf	Circ		
162	30-015-44975	CHEVRON U S A INC	CB SE 5 32 FEDERAL COM 3	002H	Gas	Active	295	S	1567	W	N	5	24S	29E	7/13/2018	9950	17.500	13.375	395	297	Surf	Circ	9995 - 20039	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9240	2466	Surf	Circ		
																	8.500	5.500	20039	3560	Surf	Circ		
163	30-015-44976	CHEVRON U S A INC	CB SE 5 32 FEDERAL COM 3	003H	Gas	Active	295	S	1592	W	N	5	24S	29E	7/13/2018	10062	17.500	13.375	377	297	Surf	Circ	10236 - 20137	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9412	2470	Surf	Circ		
																	8.500	5.500	20288	3591	Surf	Circ		
164	30-015-45833	COG OPERATING LLC	HOWITZER FEDERAL COM	605H	Gas	Active	2125	N	300	E	H	12	24S	28E	5/13/2019	9803	26.000	20.000	312	1000	Surf	Circ	10118 - 20009	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	17.500	13.375	2715	2150	Surf	Circ		
																	12.250	9.625	9295	1825	Surf	Circ		
																	8.500	5.500	20069	4500	Surf	Circ		
165	30-015-45834	COG OPERATING LLC	HOWITZER FEDERAL COM	606H	Gas	Active	2155	N	300	E	H	12	24S	28E	5/19/2019	9502	26.000	20.000	312	1000	Surf	Circ	9925 - 19839	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	17.500	13.375	2713	2125	Surf	Circ		
																	12.250	9.625	9050	1750	Surf	Circ		
																	8.500	5.500	19899	4475	Surf	Circ		
166	30-015-26954	DEVON ENERGY PRODUCTION COMPANY, LP	HARROUN TRUST 31 FEDERAL COM	001	Gas	Plugged, Not Released	1980	S	660	W	L	31	23S	29E	3/18/1992	12185	17.5	13.375	645	800	Surf	Circ		
																	9.625	9.625	2718	1950	Surf	Circ		
																	7.000	7.000	10458	850	Surf	Circ		
																	7.000	7.000	12185	999	Surf	Circ		
167	30-015-28930	DEVON ENERGY PRODUCTION COMPANY, LP	ORE IDA 14 FEDERAL	002	Oil	Plugged, Site Released	1980	N	330	W	E	14	24S	29E	2/20/1997	8350	17.5	13.375	375	705	Surf	Circ		
																	8.625	8.625	3069	1220	Surf	Circ		
																	5.500	5.500	8350	500	Surf	Circ		
168	30-015-29290	DEVON ENERGY PRODUCTION COMPANY, LP	ORE IDA 14 FEDERAL	010	Salt Water Disposal	Active	1780	S	860	E	I	14	24S	29E	1/28/1997	8354	17.5	13.375	376	525	Surf	Circ	3210-3618	[96769] SWD; BELL CANYON
																	8.625	8.625	3124	1275	Surf	Circ		
																	7.875	7.875	8354	1000	Surf	Circ		

169	30-015-44755	DEVON ENERGY PRODUCTION COMPANY, LP	SPUD MUFFIN 31 30	736H	Gas	Active	335	S	485	E	P	31	23S	29E	11/8/2019	10737	17.500	13.375	389	395	Surf	Circ	10857 - 20666	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	8.625	9587	545	1059	Calc		
																	7.875	5.500	20770	2755	Surf	Circ		
170	30-015-44757	DEVON ENERGY PRODUCTION COMPANY, LP	SPUD MUFFIN 31 30	738H	Gas	Active	335	S	455	E	P	31	23S	29E	3/25/2019	10919	17.500	13.375	360	570	Surf	Circ	11012 - 20910	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9565	1580	Surf	Circ		
																	8.750	5.500	21084	6590	1022	Circ		
171	30-015-45266	DEVON ENERGY PRODUCTION COMPANY, LP	SPUD MUFFIN 31 30 COM	622H	Gas	Active	625	S	2375	W	N	31	23S	29E	1/20/2019	9830	17.500	13.375	361	632	Surf	Circ	10020 - 19951	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	8.625	9212	676	Surf	Circ		
																	7.875	5.500	20106	2302	Surf	Circ		
172	30-015-45267	DEVON ENERGY PRODUCTION COMPANY, LP	SPUD MUFFIN 31 30	623H	Gas	Active	625	S	2435	W	N	31	23S	29E	1/22/2019	9930	17.500	13.375	363	632	Surf	Circ	10071 - 19983	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	9.875	8.625	9250	976	Surf	Circ		
																	7.875	5.500	20142	1934	Surf	Circ		
173	30-015-45302	DEVON ENERGY PRODUCTION COMPANY, LP	SPUD MUFFIN 31 30	332H	Oil	Active	625	S	2405	W	N	31	23S	29E	1/21/2019	9695	17.500	13.375	364	632	Surf	Circ	9834 - 19769	[11520] CEDAR CANYON; BONE SPRING
																	9.875	8.625	9017	843	Surf	Circ		
																	7.875	5.500	19931	1951	Surf	Circ		
174	30-015-45459	DEVON ENERGY PRODUCTION COMPANY, LP	SPUD MUFFIN 31 30 FEDERAL COM	331H	Oil	Active	270	S	1275	W	M	31	23S	29E	1/17/2019	9674	17.500	13.375	377	346	Surf	Circ	9782 - 19767	[11520] CEDAR CANYON; BONE SPRING
																	9.875	8.625	8944	995	Surf	Circ		
																	7.875	5.500	19928	2435	Surf	Circ		
175	30-015-45460	DEVON ENERGY PRODUCTION COMPANY, LP	SPUD MUFFIN 31 30 FEDERAL COM	621H	Gas	Active	270	S	1245	W	M	31	23S	29E	1/20/2019	9793	17.500	13.375	415	720	Surf	Circ	10079 - 20063	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	10.625	8.625	9241	1270	Surf	Circ		
																	7.875	5.500	20238	2635	Surf	Circ		
176	30-015-28127	EOG RESOURCES INC	KNOLL AOK FEDERAL	001	Oil	Active	1980	N	1980	E	G	3	24S	29E	10/25/1994	8250	20.000	20.000	40	999	Surf	Circ	7922 - 7939	[11520] CEDAR CANYON; BONE SPRING
																	17.5	13.375	700	600	Surf	Circ		
																	8.625	8.625	3003	850	Surf	Circ		
177	30-015-40754	EOG RESOURCES INC	JUNIPER BIP FEDERAL COM	012H	Oil	Active	1296	N	587	E	A	8	24S	29E	1/12/2013	8782	17.500	13.375	627	0	Surf	Circ	9062 - 13302	[11520] CEDAR CANYON; BONE SPRING
																	12.250	9.625	2874	0	Surf	Circ		
																	8.500	5.500	13434	0	Surf	Circ		
178	30-015-25658	KAISER-FRANCIS OIL CO	FORT 7 COM	001	Oil	Plugged, Not Released	660	S	2310	E	O	7	24S	29E	10/22/1986	12311	17.5	13.375	600	550	Surf	Circ		
																	12.25	9.625	2600	1550	Surf	Circ		
																	8.5	7	10600	1400	5000	Calc		
																	6.125	4.5	12300	250	10300	Circ		
179	30-015-27996	MARALO LLC	COCHITI 5 FEDERAL	001	Gas	Plugged, Site Released	660	S	1980	W	N	5	24S	29E	12/18/1994	12268	23.375	23.375	650	900	Surf	Circ		
																	9.625	9.625	2700	1250	Surf	Circ		
																	8.750	8.750	10660	2160	Surf	Circ		
180	30-015-26542	MATADOR PRODUCTION COMPANY	AMETHYST STATE COM	001	Gas	Plugged, Not Released	1880	N	990	W	E	32	24S	29E	12/1/1990	13489	17.500	13.375	600	650	Surf	Circ		
																	12.250	9.625	2808	1225	Surf	Circ		
																	7.875	5.500	6545	990	Surf	Circ		
181	30-015-43654	MATADOR PRODUCTION COMPANY	ZACH MCCORMICK FEDERAL COM 18 24S 29E	001	Gas	Active	716	N	380	W	D	18	24S	29E	3/24/2016		17.5	13.375	629	557	Surf	Circ	10070 - 10520	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.25	9.625	2780	600	Surf	Circ		
																	8.75	7.000	11189	1052	Surf	Circ		
182	30-015-44241	MATADOR PRODUCTION COMPANY	ZACH MCCORMICK FEDERAL COM	221H	Gas	Active	712	N	351	W	D	18	24S	29E	1/12/2018	10945	17.500	13.375	650	400	Surf	Circ	11050 - 15479	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2750	820	Surf	Circ		
																	9.875	7.625	2450	710	Surf	Circ		
																	8.750	7.000	10794	0	Surf	Circ		
																	9.875	7.625	10000	0	Surf	Circ		
																	6.75	5.500	9900	510	Surf	Circ		
183	30-015-44244	MATADOR PRODUCTION COMPANY	ZACH MCCORMICK FEDERAL COM	121H	Oil	Active	712	N	321	W	D	18	24S	29E	1/26/2018	8522	17.500	13.375	515	614	Surf	Circ	8563 - 13001	[50371] PIERCE CROSSING; BONE SPRING
																	12.250	9.625	2743	998	Surf	Circ		
																	8.750	7.625	13142	2387	Surf	Circ		
184	30-015-44247	MATADOR PRODUCTION COMPANY	ZACH MCCORMICK FEDERAL COM	201H	Gas	Active	742	N	351	W	D	18	24S	29E	12/28/2017	11377	17.500	13.375	522	614	Surf	Circ	10120 - 14342	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2758	285	Surf	Circ		
																	9.875	7.625	2401	788	Surf	Circ		
																	8.750	7.000	10085	0	Surf	Circ		
																	9.875	7.625	9129	0	Surf	Circ		
																	6.75	5.500	9042	503	Surf	Circ		
																	6.125	4.500	14484	0	Surf	Circ		
185	30-015-44256	MATADOR PRODUCTION COMPANY	GARRETT STATE COM	221H	Gas	Active	220	N	570	W	D	32	24S	29E	9/6/2017	11048	17.500	13.625	597	983	Surf	Circ	11051 - 15611	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2908	743	Surf	Circ		
																	8.750	7.000	10899	965	Surf	Circ		
																	6.125	4.500	15740	519	Surf	Circ		
186	30-015-44418	MATADOR PRODUCTION COMPANY	GARRETT STATE COM	201H	Oil	Active	250	N	570	W	D	32	24S	29E	9/8/2017	9949	17.500	13.375	605	957	Surf	Circ	10165 - 14444	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2895	961	Surf	Circ		
																	9.875	7.625	2762	796	Surf	Circ		
																	8.750	7.000	10153	0	Surf	Circ		
																	9.875	7.625	9129	0	Surf	Circ		
																	6.75	5.500	9015	507	Surf	Circ		
																	6.125	4.500	14560	0	Surf	Circ		
187	30-015-44458	MATADOR PRODUCTION COMPANY	GARRETT STATE COM	215H	Gas	Active	280	N	570	W	D	32	24S	29E	10/21/2017	10119	17.500	13.375	607	978	Surf	Circ	10378 - 14739	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2890	999	Surf	Circ		
																	9.875	7.625	2766	829	Surf	Circ		
																	8.750	7.000	10364	0	Surf	Circ		
																	9.875	7.625	9427	0	Surf	Circ		
																	6.75	5.500	9291	506	Surf	Circ		
																	6.125	4.500	14878	0	Surf	Circ		
188	30-015-44751	MATADOR PRODUCTION COMPANY	GARRETT STATE COM	121H	Oil	Active	310	N	570	W	D	32	24S	29E	6/4/2018	8614	17.500	13.375	598	815	Surf	Circ	8691 - 13179	[64450] WILLOW LAKE; BONE SPRING
																	12.250	9.625	2900	961	Surf	Circ		
																	8.750	5.500	13311	2355	Surf	Circ		

189	30-015-46446	MATADOR PRODUCTION COMPANY	RAY STATE COM	224H	Gas	Active	981	N	317	E	A	1	24S	28E	11/29/2019	10781	17.500	13.375	217	910	Surf	Circ	11081 - 12031	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2740	1500	Surf	Circ		
																	8.750	7.625	10111	835	Surf	Circ		
																	6.750	5.500	21175	1350	300	Circ		
190	30-015-46449	MATADOR PRODUCTION COMPANY	RAY STATE COM	204H	Gas	Active	953	N	298	E	A	1	24S	28E	11/25/2019	9740	17.500	13.375	217	710	Surf	Circ	10118 - 20043	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2775	1620	311	Calc		
																	8.750	7.625	9871	875	Surf	Circ		
																	6.750	5.500	20185	1100	Surf	Circ		
191	30-015-46450	MATADOR PRODUCTION COMPANY	RAY STATE COM	217H	Gas	Active	918	N	347	E	A	1	24S	28E	11/25/2019	9846	17.500	13.375	217	710	Surf	Circ	10396 - 20353	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2772	1025	Surf	Circ		
																	8.750	7.625	9345	705	Surf	Circ		
																	6.750	5.500	20495	1210	1850	Circ		
192	30-015-26865	MEWBOURNE OIL CO	PECOS VALLEY 7 FEDERAL COM	001	Gas	Active	534	N	1414	W	C	7	24S	29E	11/6/1991	12236	17.5	13.375	656	790	Surf	Circ	12074 - 12086	[80890] MALAGA; ATOKA (GAS)
																	9.625	9.625	2700	1250	Surf	Circ		
193	30-015-40287	MEWBOURNE OIL CO	MALAGA 30 FEDERAL COM	001H	Gas	Active	1700	S	350	E	I	30	24S	29E	7/31/2012	10683	17.500	13.375	380	0	Surf	Circ	10892-14600	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	2729	0	Surf	Circ		
																	8.750	7.000	10845	0	Surf	Circ		
																	6.75	4.500	14600	0	Surf	Circ		
194	30-015-45728	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL WCB	001H	Gas	Active	310	N	300	E	A	30	24S	29E	4/24/2019	10784	16.000	13.375	352	355	Surf	Circ	10890-15355	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.25	9.625	6430	2525	Surf	Circ		
																	12.250	9.625	9536	0	Surf	Circ		
																	8.500	5.500	15423	1705	Surf	Circ		
195	30-015-45729	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL WCXY	002H	Gas	Active	330	N	300	E	A	30	24S	29E	4/10/2019	9714	16.000	13.375	373	355	Surf	Circ	9850-14375	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9016	2725	Surf	Circ		
																	8.500	5.500	14413	1585	Surf	Circ		
196	30-015-45730	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL BSS	004H	Oil	Active	350	N	300	E	A	30	24S	29E	3/25/2019	8406	16.000	13.375	376	250	Surf	Circ	8495-12999	[96671] PIERCE CROSSING; BONE SPRING, SOUTH
																	12.250	9.625	2779	960	Surf	Circ		
																	8.500	5.500	13055	1730	Surf	Circ		
197	30-015-45731	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL BSS	007H	Oil	Active	785	N	250	E	A	30	24S	29E	6/10/2019	8398	16.000	13.375	370	400	Surf	Circ	8560-13085	[96671] PIERCE CROSSING; BONE SPRING, SOUTH
																	12.250	9.625	2775	960	Surf	Circ		
																	8.500	5.500	13120	1790	Surf	Circ		
198	30-015-45872	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL WCXY	005H	Gas	Active	745	N	250	E	A	30	24S	29E	7/12/2019	9732	16.000	13.375	359	355	Surf	Circ	9960-14485	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9033	3015	Surf	Circ		
																	8.500	5.500	14523	1615	Surf	Circ		
199	30-015-45873	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL WCXY	006H	Gas	Active	765	N	250	E	A	30	24S	29E	6/28/2019	9726	16.000	13.375	370	355	Surf	Circ	9875-14400	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.250	9.625	9023	820	Surf	Circ		
																	8.500	5.500	14438	1595	Surf	Circ		
200	30-015-45874	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL BSS	008H	Oil	Active	805	N	250	E	A	30	24S	29E	6/8/2019	8409	16.000	13.375	370	355	Surf	Circ	8665-13160	[96671] PIERCE CROSSING; BONE SPRING, SOUTH
																	12.250	9.625	2771	965	Surf	Circ		
																	8.500	5.500	13194	1800	Surf	Circ		
201	30-015-46330	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL WCB	009H	Gas	Active	2325	N	250	E	H	30	24S	29E	6/8/2021	10684	16.000	13.375	381	355	Surf	Circ	10870 - 15385	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.25	9.625	9594	2785	Surf	Circ		
																	6.75	5.500	15422	1639	Surf	Circ		
202	30-015-46331	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL WCB	010H	Gas	Active	2345	N	250	E	H	30	24S	29E	6/23/2021	10804	17.5	13.375	370	355	Surf	Circ	10915 - 15425	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.25	9.625	9548	2790	Surf	Circ		
																	6.75	5.500	15462	1635	Surf	Circ		
203	30-015-46332	Murchison Oil and Gas, LLC	ROCK RIDGE FEDERAL WCB	011H	Gas	Active	2365	N	250	E	H	30	24S	29E	7/7/2021	10682	16.000	13.375	380	355	Surf	Circ	10804 - 15215	[98220] PURPLE SAGE; WOLFCAMP (GAS)
																	12.25	9.625	9528	2785	Surf	Circ		
																	6.75	5.500	15252	1625	Surf	Circ		
204	30-015-43867	NGL WATER SOLUTIONS PERMIAN, LLC	CYPRESS SWD	001	Salt Water Disposal	Active	1590	S	165	W	L	34	23S	29E	5/30/2018	15842	26.000	20.000	377	660	Surf	Circ	14787 - 15842	[96101] SWD; DEVONIAN
																	17.500	13.375	3090	1670	Surf	Circ		
																	12.250	9.625	10436	2225	Surf	Circ		
																	8.500	7.625	14787	330	Surf	Circ		
205	30-015-43895	NGL WATER SOLUTIONS PERMIAN, LLC	MOUTRAY SWD	001	Salt Water Disposal	Active	140	N	945	E	A	28	24S	29E	10/3/2016	16036	26.000	20.000	556	1100	Surf	Circ	14905-16036	[96101] SWD; DEVONIAN
																	17.500	13.375	2823	1990	Surf	Circ		
																	12.250	9.625	10204	2400	Surf	Circ		
																	8.500	7.875	14905	475	Surf	Circ		
206	30-015-44054	NGL WATER SOLUTIONS PERMIAN, LLC	CEDAR CANYON SWD	001	Salt Water Disposal	Active	1310	S	1153	E	P	8	24S	29E	2/12/2017	15764	26.000	20.000	530	1040	Surf	Circ	14686 - 15764	[96101] SWD; DEVONIAN
																	17.500	13.375	2380	1910	Surf	Circ		
																	12.250	9.625	9980	2000	Surf	Circ		
																	9.875	7.625	14686	410	Surf	Circ		
207	30-015-26797	OWL SWD OPERATING, LLC	RUBY 30 STATE	001	Gas	Plugged, Site Released	990	S	1980	E	O	30	24S	29E	11/20/1996	13400	17.5	13.375	598	600	Surf	Circ		
																	9.625	9.625	2760	1500	Surf	Circ		
																	7.000	7.000	10120	275	Surf	Circ		
																	4.500	4.500	13400	770	Surf	Circ		
208	30-015-29277	SHACKELFORD OIL CO	ORE IDA 14 FEDERAL	008	Oil	Active	760	S	1830	E	O	14	24S	29E	1/9/1997	8340	17.500	13.375	355	750	Surf	Circ	6432-6672	[11540] CEDAR CANYON; DELAWARE
																	12.250	8.625	3127	1250	Surf	Circ		
																	7.875	5.500	8340	1180	5406	Calc		
209	30-015-29278	SHACKELFORD OIL CO	ORE IDA 14 FEDERAL	009	Oil	Active	560	S	760	E	P	14	24S	29E	4/6/1997	8350	17.5	13.375	357	535	Surf	Circ	7923-8098	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	8.625	8.625	3134	1220	Surf	Circ		
																	5.500	5.500	8350	610	Surf	Circ		
210	30-015-29291	SHACKELFORD OIL CO	ORE IDA 14 FEDERAL	012	Oil	Active	1880	S	2480	W	K	14	24S	29E	3/17/1997	8332	17.5	13.375	377	425	Surf	Circ	7815-7899	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	8.625	8.625	3075	800	Surf	Circ		
																	5.500	5.500	8335	1150	Surf	Circ		
211	30-015-29417	SHACKELFORD OIL CO	ORE IDA 14 FEDERAL	013	Oil	Active	660	S	1980	W	N	14	24S	29E	4/8/1997	8350	17.5	13.375	354	185	Surf	Circ	7841-8019	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	8.625	8.625	3066	300	Surf	Circ		
																	5.500	5.500	8350	910	Surf	Circ		
212	30-015-25829	SMC OIL & GAS, INC.	QUEEN LAKE 20 FEDERAL	001	Oil	Active	1750	N	660	W	E	20	24S	29E	11/30/1987	12390	11.750	11.750	577	1567	Surf	Circ	7522 - 7532	[50371] PIERCE CROSSING; BONE SPRING
																	8.625	8.625	2758	880	Surf	Circ		
																	5.500	5.500	11268	1050	Surf	Circ		
213	30-015-36444	SMC OIL & GAS, INC.	QUEEN LAKE 20 FEDERAL	002H	Oil	Active	350	S	1650	E	O	20	24S	29E	8/20/2008	10802	17.500	13.375	655	765	Surf	Circ	7751-10603	[50371] PIERCE CROSSING; BONE SPRING
																	12.250	9.625	2800	1305	Surf	Circ		
																	8.500	5.500	10802	1850	2300	Calc		
214	30-015-25766	TAP ROCK OPERATING, LLC	H. B. 3 FEDERAL	001	Gas	Plugged, Site Released	1980	S	1980	E	J	3	24S	29E	7/22/1987	13933	17.5	13.375	714	750	Surf	Circ		
																	12.25	9.625	3082	2300	Surf	Circ		

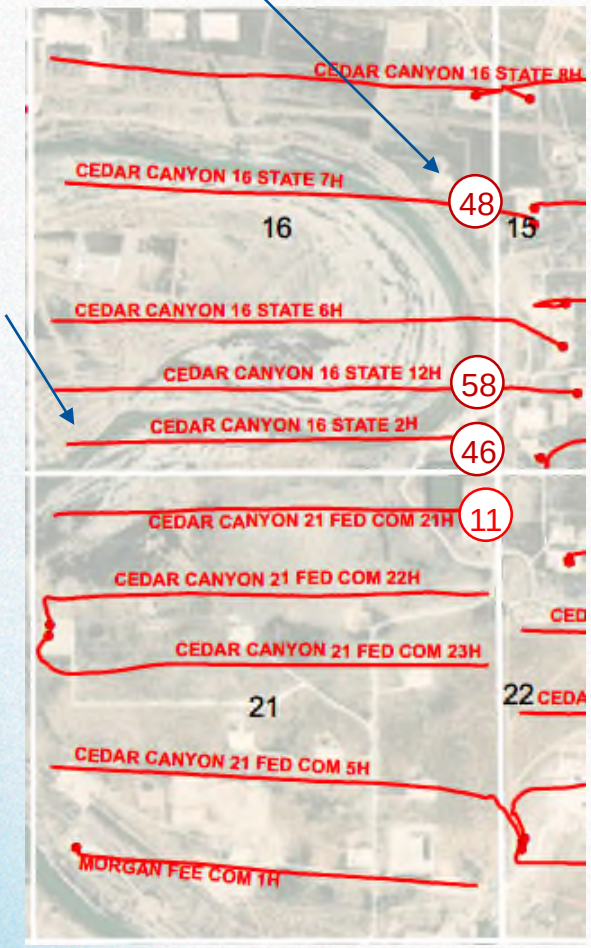
																	8.5	7	10385	800	Unknown	NA			
																	8.5	4.5	13933	600	Unknown	NA			
215	30-015-23757	TEXACO EXPLORATION & PRODUCTION INC	MALAGA HARROUN 6	001	Gas	Plugged, Site Released	1980	N	1880	W	F	6	24S	29E		13300	20.000	20.000	461	1600	Surf	Circ			
																	17.5	13.375	2762	2491	Surf	Circ			
																	9.625	9.625	10400	3490	Surf	Circ			
																	7.000	7.000	12571	575	Surf	Circ			
																	5.000	5.000	13300	235	Surf	Circ			
216	30-015-44631	OXY USA INC	CORRAL CANYON 36 25 FEDERAL COM	021H	Oil	Active	381	N	1493	W	C	1	25S	29E	2/20/2018	9101	17.5	13.375	553	650	Surf	Circ	9361-20555	PERMITTED GAS STORAGE WELL. NOT ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	12.25	9.625	8621	3138	Surf	Circ			
																	8.5	5.5	20716	2474	8090	Calc			
217	30-015-44632	OXY USA INC	CORRAL CANYON 36 25 FEDERAL COM	022H	Oil	Active	381	N	1528	W	C	1	25S	29E	2/20/2018	9117	17.5	13.375	533	650	Surf	Circ	9546-20737	PERMITTED GAS STORAGE WELL. NOT ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8588	2149	Surf	Circ			
																	6.75	5.5	20880	775	5940	CBL			
218	30-015-44633	OXY USA INC	CORRAL CANYON 36 25 FEDERAL COM	023H	Oil	Active	381	N	1563	W	C	1	25S	29E	2/21/2018	9138	17.5	13.375	554	685	Surf	Circ	9283-20476	PERMITTED GAS STORAGE WELL. ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8579	1986	Surf	Circ			
																	6.75	5.5	20635	923	4900	CBL			
219	30-015-44683	OXY USA INC	CORRAL FLY 35 26 FEDERAL COM	025H	Oil	Active	314	N	1277	E	A	2	25S	29E	3/23/2018	9084	14.75	10.75	436	490	Surf	Circ	9358-19234	PERMITTED GAS STORAGE WELL. ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8355	1611	Surf	Circ			
																	6.75	5.5	19363	807	6160	CBL			
220	30-015-44684	OXY USA INC	CORRAL FLY 35 26 FEDERAL COM	026H	Oil	Active	314	N	1247	E	A	2	25S	29E	3/24/2018	9050	14.75	10.75	444	490	Surf	Circ	9243-19169	PERMITTED GAS STORAGE WELL. ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8454	1846	Surf	Circ		DVT at 3391	
																	6.75	5.5	19303	821	6472	Calc			
221	30-015-44702	OXY USA INC	CORRAL FLY 35 26 FEDERAL COM	021H	Oil	Active	694	N	1248	W	D	2	25S	29E	3/31/2018	8928	14.75	10.75	412	418	Surf	Circ	9509-19389	PERMITTED GAS STORAGE WELL. ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8168	1885	Surf	Circ			
																	6.75	5.5	19519	846	7837	Calc			
222	30-015-44703	OXY USA INC	CORRAL FLY 35 26 FEDERAL COM	022H	Oil	Active	694	N	1278	E	D	2	25S	29E	3/31/2018	8930	14.75	10.75	382	836	Surf	Circ	9373-19248	PERMITTED GAS STORAGE WELL. ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8302	1869	Surf	Circ			
																	6.75	5.5	19394	882	7802	Calc			
223	30-015-44704	OXY USA INC	CORRAL FLY 35 26 FEDERAL COM	023H	Oil	Active	694	N	1308	W	D	2	25S	29E	4/1/2018	8949	14.75	10.75	400	418	Surf	Circ	9463-19338	PERMITTED GAS STORAGE WELL. NOT ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8405	1737	Surf	Circ			
																	6.75	5.5	19470	850	7903	Calc			
224	30-015-44705	OXY USA INC	CORRAL FLY 35 26 FEDERAL COM	024H	Oil	Active	314	N	1307	E	A	2	25S	29E	3/22/2018	9056	14.75	10.75	442	490	Surf	Circ	9643-19519	PERMITTED GAS STORAGE WELL. NOT ACTIVE. CASE 23501, R-22911.	[96473] PIERCE CROSSING; BONE SPRING, EAST
																	9.875	7.625	8381	1841	Surf	Circ			
																	6.75	5.5	19651	821	7894	Calc			
225	30-015-42992	OXY USA INC	CEDAR CANYON 29 FEDERAL COM	002H	Oil	Active	230	N	320	E	A	29	24S	29E	10/21/2016	8531	14.750	10.750	410	462	Surf	Circ		PERMITTED GAS STORAGE WELL. ACTIVE. CASE 22150, R-22206.	[50371] PIERCE CROSSING; BONE SPRING
																	9.875	7.625	8049	2963	Surf	Circ			
																	6.750	4.500	13384	580	Surf	Circ			

OFFSET EOR PROJECT AND PROPOSED CLGC WELL

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Supplemental Exhibit No. H
Submitted by: Oxy USA Inc. & Occidental Permian LTD Hearing Date: December 5, 2024
Case No. 24983

AOR ID Number

Boundary well



Map of 2BSS Wells in red

Notes

48 CEDAR CANYON 16 STATE #007H
- Case 21996, R-21832
- Active EOR injection well

58 CEDAR CANYON 16 STATE #012H
- Case 21996, R-21832
- Not active EOR injection well

11 CEDAR CANYON 21 FED COM #021H
- Proposed CLGC candidate well
- Discussed with Examiner McClure at hearing 12/5/2024. Potential drop well

46 CEDAR CANYON 16 STATE COM #002H
- Active producer located between CLGC well and permitted injector

- Oxy proposal- Utilize Cedar Canyon 16 State #002H (46) as a “edge boundary” well that will separate the EOR project from the proposed CLGC project CEDAR CANYON 21 FED COM #021H (11).