

<b>Well Name:</b> ARKENSTONE 31 FEDERAL	<b>Well Location:</b> T23S / R31E / SEC 31 / NWNW / 32.267818 / -103.821775	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 171H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM0546732A	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001546371	<b>Well Status:</b> Drilling Well	<b>Operator:</b> OXY USA INCORPORATED

**Subsequent Report**

**Sundry ID:** 2699888

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 10/26/2022

**Time Sundry Submitted:** 04:25

**Date Operation Actually Began:** 09/02/2022

**Actual Procedure:** 09/02/22 RU BOP, test @ 250# low 5000# high, test 13-3/8" casing to 1500# for 30 min, good test. RIH & drill new formation to 461', perform FIT test to EMW=24.8ppg, good test. 09/03/22 drill 12-1/4" hole to 4215', 09/04/22. RIH & set 9-5/8" 40# HCL-80 BTC csg @ 4204', pump 80bbl spacer then lead cmt w/ 930sx (342bbl) Class C w/ additives 12.9ppg 2.14 yield, followed by tail cmt w/ 163sx (40bbl) Class C w/ additives 14.8ppg 1.36 yield, full returns throughout job, circ 394sx (145bbl) cmt to surf, WOC. 09/05/22 RD & prep rig for skid. 09/11/22 RU BOP, test @ 250# low 5000# high, test 9-5/8" casing to 3150# for 30 min, good test. RIH & drill new formation to 4225', perform FIT test to EMW=14.2ppg, 1224psi, good test. 09/11/22-09/13/22 drill 8-3/4" hole to 10834'. RIH & set 7-5/8" 29.7# HCL-80 Wedge 425 csg @ 10814', pump 80bbl mudpush spacer then tail cmt w/ 360sx (87bbl) Class H w/ additives 13.2ppg 1.35 yield. Bradenhead squeeze 2nd stage cmt w/ 340sx (115bbl) Class C w/ additives 13.3ppg 1.90 yield, followed by 126sx (38bbl) Class C w/ additives 13.3ppg 1.70 yield, followed by 40sx (12bbl) Class C w/ additives 13.3ppg 1.70 yield, cmt @ surf, WOC. 09/15/22 RD & release rig. 09/26/22 RU BOP, test @ 250# low 10000# high, test 7-5/8" casing to 3886# for 30 min, good test. RIH & tag cmt @ 10767', drill new formation to 10844', perform FIT test to EMW=14.4ppg, 1333psi, good test. 09/26/22 Drill 6-3/4" hole to 22141'M 11470'V 10/06/22. RIH & set 5-1/2" 20# P110 ICY Wedge 461 csg @ 22121'. Pump 150bbl mudpush express then lead cmt w/ 184sx (50bbl) Class H w/ additives @ 13.2ppg 1.53 yield, followed by tail cmt w/ 689sx (164bbl) Class H w/ additives @ 13.2ppg 1.34 yield, est. TOC @ 10314', WOC. ND BOP, RD Rel Rig 10/09/22.

Well Name: ARKENSTONE 31  
FEDERAL

Well Location: T23S / R31E / SEC 31 /  
NWNW / 32.267818 / -103.821775

County or Parish/State: EDDY /  
NM

Well Number: 171H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM0546732A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001546371

Well Status: Drilling Well

Operator: OXY USA  
INCORPORATED

**Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JANA MENDIOLA

Signed on: OCT 26, 2022 04:24 PM

Name: OXY USA INCORPORATED

Title: Regulatory Coordinator

Street Address: PO BOX 50250

City: Midland

State: TX

Phone: (432) 685-5936

Email address: Janalyn\_mendiola@oxy.com

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 11/04/2022

Signature: Jonathon Shepard

**Well Name:** ARKENSTONE 31  
FEDERAL

**Well Location:** T23S / R31E / SEC 31 /  
NWNW / 32.267818 / -103.821775

**County or Parish/State:** EDDY /  
NM

**Well Number:** 171H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM0546732A

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546371

**Well Status:** Drilling Well

**Operator:** OXY USA  
INCORPORATED

### Subsequent Report

**Sundry ID:** 2685590

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 08/03/2022

**Time Sundry Submitted:** 04:17

**Date Operation Actually Began:** 07/09/2022

**Actual Procedure:** Spud 17-1/2" hole 07/09/22, drill to 434' 07/09/22. RIH & set 13-3/8" 54.5# J-55 BTC csg @ 424', pump 30bbl dyed spacer then cmt w/ 545sx (131bbl) Class C w/ additives 14.8ppg 1.34 yield, full returns throughout job, circ 166sx (40bbl) cmt to surface, WOC. 07/10/22 RD & release rig.

Well Name: ARKENSTONE 31  
FEDERAL

Well Location: T23S / R31E / SEC 31 /  
NWNW / 32.267818 / -103.821775

County or Parish/State: EDDY /  
NM

Well Number: 171H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM0546732A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001546371

Well Status: Drilling Well

Operator: OXY USA  
INCORPORATED

### Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JANA MENDIOLA

Signed on: AUG 03, 2022 04:16 PM

Name: OXY USA INCORPORATED

Title: Regulatory Coordinator

Street Address: PO BOX 50250

City: Midland

State: TX

Phone: (432) 685-5936

Email address: Janalyn\_mendiola@oxy.com

### Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

### BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 08/19/2022

Signature: Jonathon Shepard

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 177266

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 177266
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	Submit the production casing pressure test on the next sundry	2/20/2023