

Well Name: ZARAFA FF FEDERAL	Well Location: T21S / R24E / SEC 12 / NESW /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM101079	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001532976	Well Status: Abandoned	Operator: COG OPERATING LLC

Accepted for record – NMOCD gc 1/4/2023

Subsequent Report

Sundry ID: 2708759

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 12/27/2022	Time Sundry Submitted: 09:05
Date Operation Actually Began: 11/22/2022	

Actual Procedure: 11/22/22 MIRU plugging equipment. Dug out cellar. 11/23/22 ND well head, NU BOP. 11/28/22 RIH w/ wireline, tagged solid @ 7166'. Cut tbg @ 6975'. POH w/ 213 jts of tbg. Set 5 1/2 CIBP @ 6900'. 11/29/22 Ran cmt bong log.11/30/22 Tagged CIBP @ 6900'. Pressure tested csg, held 500 PSI. Spotted 25 sx class C cmt @ 6900-6647'. Spotted 25 sx class C cmt @ 4000-3767'. Spotted 25 sx class C cmt @ 2250-2026'. 12/01/22 Perf'd @ 1660'. Sqz'd 60 sx class C cmt @ 1660-1485'. WOC. Tagged cmt @ 1464'. Perf'd @ 500'. Nd BOP. NU Flange. Sqz'd 200 sx class C cmt @ 500' to surface. 12/02/22 Tagged pludd @ 7'. Terry w/ BLM approved tag. Rigged down & moved off. 12/06/22 Moved in backhoe and welder. Cut off well head & anchors. Terry Cartwright w/ BLM verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

SR Attachments

- Actual Procedure
- Zarafa_FF_Fed__2_Subsequent_Report_20221227090535.pdf
 - Zarafa_FF_Fed__2_Plugged_WBD_20221227090523.pdf
 - Zarafa_FF_Fed__2_Current_WBD_20221227090512.pdf

Received by OCD: 12/30/2022 11:01:15 AMPage 2 of 4

Well Name: ZARAF A FF FEDERAL	Well Location: T21S / R24E / SEC 12 / NESW /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
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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: RUTH SHOCKENCY	Signed on: DEC 27, 2022 09:05 AM
Name: COG OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 600 W. ILLINOIS AVE.	
City: MIDLAND	State: TX
Phone: (575) 703-8321	
Email address: RUTH.SHOCKENCY@CONOCOPHILLIPS.COM	

Field

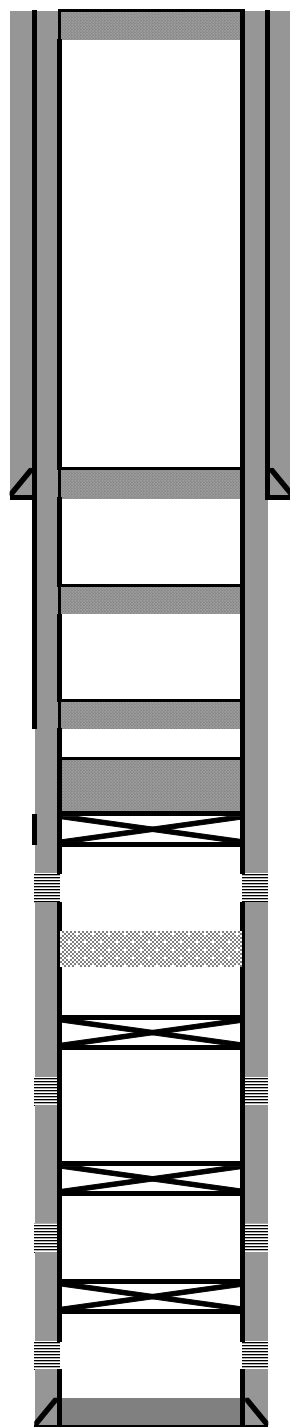
Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JAMES A AMOS	BLM POC Title: Acting Assistant Field Manager
BLM POC Phone: 5752345927	BLM POC Email Address: jamos@blm.gov
Disposition: Accepted	Disposition Date: 12/29/2022
Signature: James A. Amos	

COG Operating LLC		PLUGGED
Author:	Einhorn	
Well Name:	Zarafa FF Fed	Well No: #2
Field	Cemetery East	API #: 30-015-32976
County	Eddy	Prop #:
State	New Mexico	Zone: 3rd Bone Spring
Date		
GL	3591'	
KB	3608'	

descriptio	O.D.	Grade	Weight	Depth	Cmt Sx	TOC	
Surface Csg	##	##	J55	36	1,528	750	Surface
Inter Csg							
Prod Csg	##	##	P110	17	10,335	1,720	Surface
Liner							



6. Perf'd @ 500'. Nd BOP. NU Flange. Sqz'd 200 sx class C cmt @ 500' to surface.

Formation Tops	
SA	1201
DL	1610
BS	2229
WC	7251
Cisco	8313
SX	9485
MR	9938

5. Perf'd @ 1660'. Sqz'd 60 sx class C cmt @ 1660-1485'. WOC. Tagged cmt @ 1464'

12 1/4" hole

9-5/8" (J55 - 36#) @ 1528' w/750 sx
TOC @ surface

4. Spotted 25 sx class C cmt @ 2250-2026'.

3. Spotted 25 sx class C cmt @ 4000-3767'.

2. Cut tbg @ 6975'. POH w/ 213 jts of tbg. Set 5 1/2 CIBP @ 6900'. Pressure tested csg, held 500 PSI. Spotted 25 sx class C cmt @ 6900-6647'.

3rd Bone Springs Perfs 46 holes 7/2013

7048' - 7180'

frac as dsign - ± 112,000 lbs down csg 7/2013

1. RIH w/ wireline, tagged solid @ 7166'.

Cement plug 7250' - 7488' 7/2013

CIBP @ 9800' w/25' cm

9877' - 9887'

CIBP @ 9930'

Morrow

9955' - TOC @ Surface

CIBP @ 10125'

10146' - 10153'

32.4916763

-104.4524841

8 3/4" hole

5-1/2" (P110 - 17#) @ 10335' w/1720 sx

TD @ 11900'

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 171358

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 171358
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/6/2023