

Well Name: GERONIMO FED	Well Location: T19S / R33E / SEC 31 / SWNW /	County or Parish/State: LEA / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM67111	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002530992	Well Status: Abandoned	Operator: COG OPERATING LLC

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/28/2021

Time Sundry Submitted: 04:49

Date Operation Actually Began: 06/15/2021

Actual Procedure: 05/28/21 MIRU plugging equipment. Dug out cellar. Pump'd 110 BBLs H2O to kill well. Removed tree, NU & pressure tested Hydraulic BOP. 06/01/21 POH w/ 318 jts of tbg, tbg parted on last jt. 06/02/21 RIH w/ overshot & latched onto fish @ 10,015'. Fished 407 jts of 2 3/8" tbg out of hole. 06/03/21 RU Rotary Wireline. RIH w/ wireline, tagged packer @ 13145'. POH. Set 5 1/2" CIBP @ 13,145'. Circ'd hole w/ MLF. Pressure test csg, held 500 PSI. Spotted 50 sx Class H cmt @ 13,145-12,685'. WOC. 06/04/21 Tagged plug @ 12,550'. Spotted 25 sx class H cmt @ 12,200-11,970'. Spotted 25 sx class H cmt @ 11,068-10,838'. WOC. POH w/ tbg. RIH w/ wireline & guage ring, tagged TOC @ 10,820'. 06/07/21 Spotted 40 sx class H cmt @ 8106-7746'. WOC. 06/08/21 Tagged plug @ 7730'. Perf'd @ 5250'. Pressured up on perfs to 500 PSI. Spotted 30 sx class C cmt w/ 2% CACL @ 5302-5002'. WOC. Tagged plug @ 4985'. Perf'd @ 2500'. Sqz'd 130 sx class C cmt @ 3115-2500'. 06/09/21 RIH w/ wireline, tagged plug @ 2450'. Perf'd @ 2450'. Sqz'd 250 sx class C cmt @ 2450-1300'. WOC. Pressure tested plug, held 500 PSI. Tagged plug @ 1245'. Perf'd @ 562'. ND hydraulic BOP. Sqz'd 200 sx class C cmt @ 562' & pushed plug to 250'. WOC. Had circulation on 8 5/8" & blew on 13 3/8" csg. 06/10/21 Pressure tested csg, held 500 PSI. Tagged plug @ 220'. Perf'd @ 220', established circulation in 8 5/8", no connection in 13 3/8". Sqz'd 75 sx class C cmt down the 8 5/8" @ 220', circulated to surface on 5 1/2". Filled up 13 3/8" csg. Verified cmt to location. Rigged down & moved off. 06/11/21 Moved in backhoe and welder, Cut off well head, notified John Staton w/ BLM via picture text message of cmt at surface. Welded on "Under Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off

Accepted for Record Only

SUBJECT TO LIKE
APPROVAL BY BLM

K 7

NMOCD 8/19/22

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US Well Number: 3002530992	Well Status: Abandoned	Operator: COG OPERATING LLC

SR Attachments

Actual Procedure

Geronimo_Fed_2_Sub_Report_WBD_20210628164840.pdf

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: RUTH SHOCKENCY	Signed on: JUN 28, 2021 04:49 PM
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

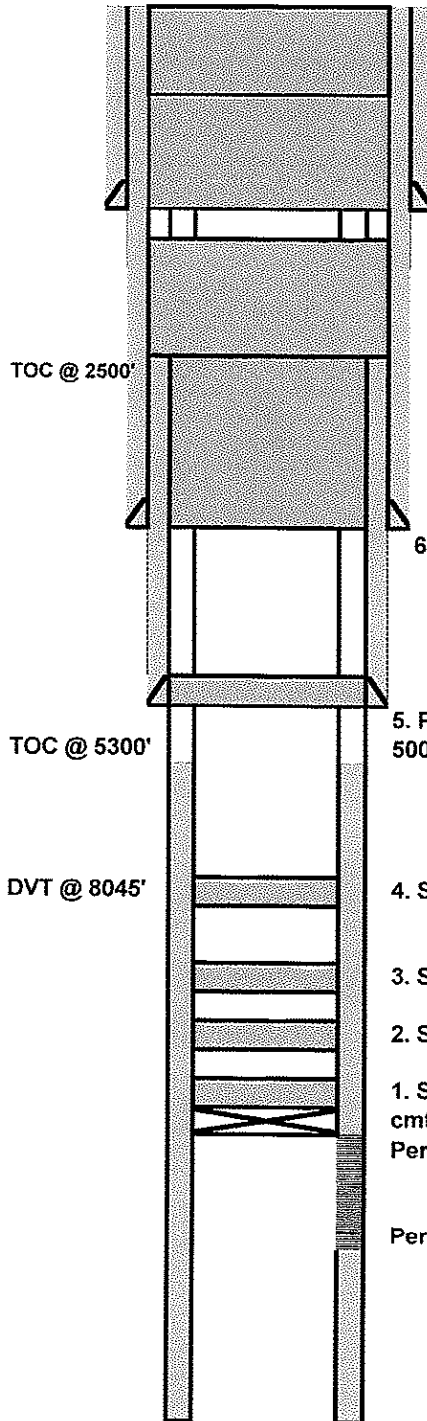
Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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: 06/29/2021
Signature: James A. Amos	

COG		Plugged	
Author:	Abby-BCM		
Well Name	Geronimo Federal	Well No.	#2
Field	Gem Morrow;Gas	API #:	30-025-30992
County	Lea	Location	Sec 31, T19S, R33E
State	New Mexico		1980 FNL & 660 FWL
Spud Date	9/27/1990	GL	3575'

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Conductor Csg	20	K55	106.5#	512	26"	715	0
Surface Csg	13 3/8	K55	61#	3,064	17 1/2"	1,800	0
Inter Csg	8 5/8	LT&C/ K55	32#	5,074	12 1/4"	1,200	2,500
Prod Csg	5 1/2	N80/ S95	17#	13,769	7 7/8"	1,450	5,300



9. Perf'd @ 220'. Sqz'd 75 sx class C cmt down the 8 5/8" @ 220', circulated to surface on 5 1/2". Filled up 13 3/8" csg.

8. Perf'd @ 562'. ND hydraulic BOP. Sqz'd 200 sx class C cmt @ 562' & pushed plug to 250'. WOC. Tagged plug @ 220'.

20 csg set 512 with 715 cmt sx

Formation Tops	
Yates	2998
Delaware	5198
Bone Sp	7828
Wolfcamp	10968
Strawn	12125
Atoka	12486
Morrow	12803

7. RIH w/ wireline, tagged plug @ 2450'. Perf'd @ 2450'. Sqz'd 250 sx class C cmt @ 2450-1300'. WOC. Tagged plug @ 1245'.

13 3/8 csg set 3,064 with 1,800 cmt sx

6. Perf'd @ 2500'. Sqz'd 130 sx class C cmt @ 3115-2500'.

8 5/8 csg set 5,074 with 1,200 cmt sx

5. Perf'd @ 5250'. Pressured up on perfs to 500 PSI. Spotted 30 sx class C cmt w/ 2% CACL @ 5302-5002'. WOC. Tagged plug @ 4985'.

4. Spotted 40 sx class H cmt @ 8106-7746'. WOC & Tagged @ 7730'

3. Spotted 25 sx class H cmt @ 11,068-10,838'. WOC & tagged plug @ 10,820'

2. Spotted 25 sx class H cmt @ 12,200-11,970'.

1. Set 5 1/2" CIBP @ 13,145'. Circ'd hole w/ MLF. Pressure test csg, held 500 PSI. Spotted 50 sx Class H cmt @ 13,145-12,685'. WOC & Tagged plug @ 12,550'. Perfs @ 13,233'

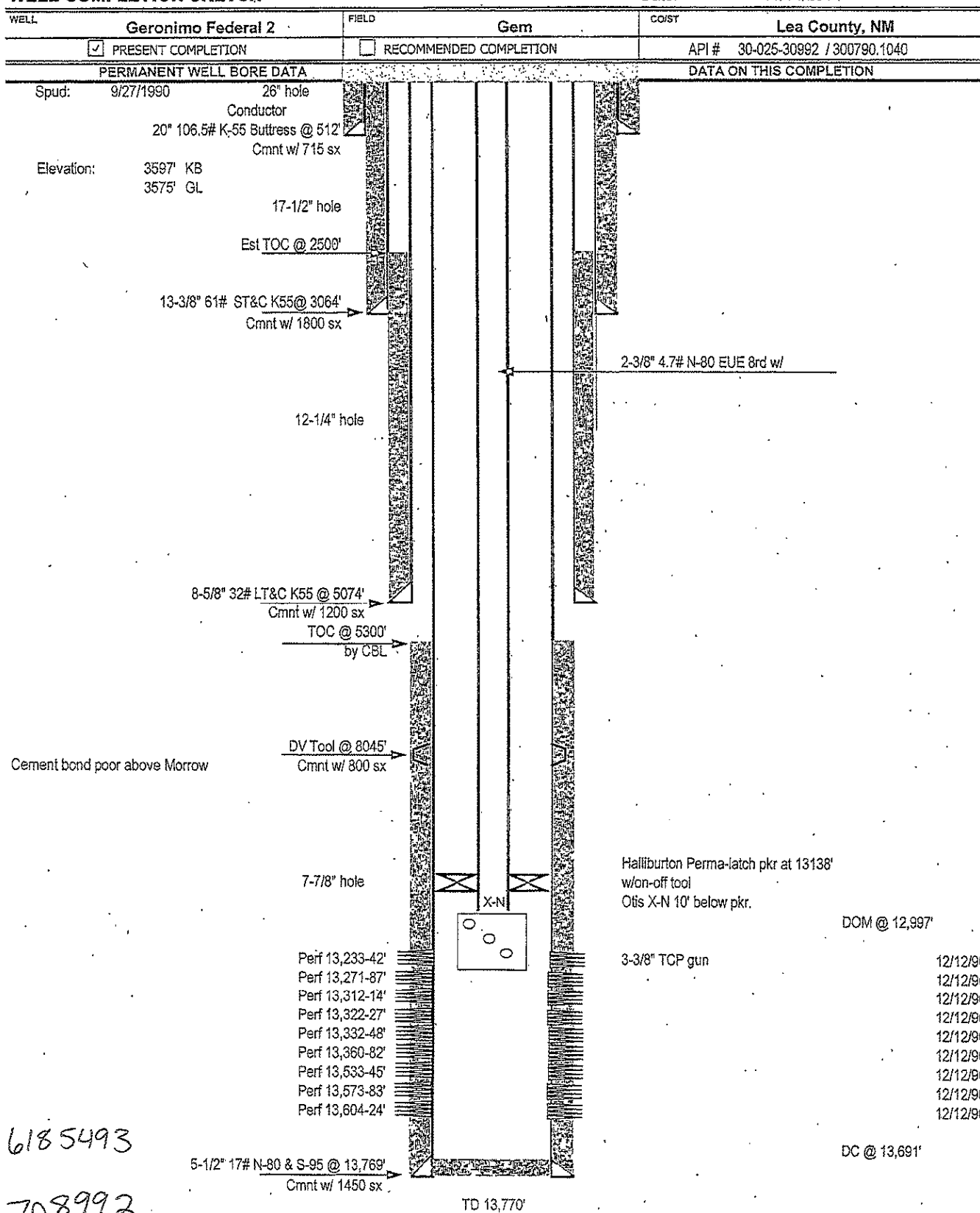
Perfs @ 13,624

5 1/2 csg set 13,769 with 1,450 cmt sx

Wagner Oil Company

WELL COMPLETION SKETCH

Date: 11/14/2014



32.6185493

-103.708992

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

COMMENTS

Action 130998

COMMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 130998
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	8/19/2022

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Created By	Condition	Condition Date
kfortner	Like approval from BLM	8/19/2022