

Well Name: PITCHFORK 34 FEDERAL COM	Well Location: T24S / R34E / SEC 34 / NWSW /	County or Parish/State: LEA / NM
Well Number: 01	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM16138	Unit or CA Name: PITCHFORK FED	Unit or CA Number: NMNM72382
US Well Number: 3002528002	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2681146

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/11/2022

Date Operation Actually Began: 05/21/2022

Type of Action: Plug and Abandonment

Time Sundry Submitted: 08:43

Actual Procedure: PLEASE REFERENCE ATTACHED WORK PERFORMED TO P&A THIS WELL WELL WAS PLUGGED AND ABANDONED 06/30/2022

SR Attachments

Actual Procedure

PITCHFORK\_34\_FEDERAL\_\_1\_FINAL\_PA\_20220711084301.pdf

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 9/1/22

K7

Received by OCD: 7/18/2022 7:29:13 AMPage 2 of 8

Well Name: PITCHFORK 34 FEDERAL COM	Well Location: T24S / R34E / SEC 34 / NWSW /	County or Parish/State: LEA / NM
Well Number: 01	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM16138	Unit or CA Name: PITCHFORK FED	Unit or CA Number: NMNM72382
US Well Number: 3002528002	Well Status: Abandoned	Operator: EOG RESOURCES 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: KAY MADDOX	Signed on: JUL 11, 2022 08:43 AM
Name: EOG RESOURCES INCORPORATED	
Title: Regulatory Specialist	
Street Address: 5509 CHAMPIONS DR.	
City: MIDLAND	State: TX
Phone: (432) 638-8475	
Email address: KAY_MADDOX@EOGRESOURCES.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: 07/13/2022
Signature: James A. Amos	

EOG Resource LAG  
FTH Fork 3M Feed Box #1  
1980 FSL 260 FAL  
T445 R34E SEC 34 Nuss  
LEAGOMM 6-28-22  
APT 300-252-800-20-000

PITCHFORK 34 FEDERAL #1

30-025-28002

Sec 34, WT24S, R34E 1980 FSL & 660 FWL

Lea County, NM

**Plugging Operations:**

05/21/2022 MIRU, TRY TO PULL 2 3/8" TBG – WOULD NOT RELEASE

05/24/2022 SHOT HOLE @ 10,800', SECOND HOLE @ 10,796', TRY TO CIRC UP CSG, PRS'D UP NO CIRC, SHOT HOLE @ 10,000', ABLE TO CIRC UP CSG, STILL COULD NOT GET TBG TO RELEASE

05/25/2022 RAN IMPRESSION BLOCK, TAGGED OBSTRUCTION @ 10,874', RAN FREE POINT TOOL, SHOWS TBG STUCK, BACK OFF 2 3/8 TBG, UNABLE TO RECOVER 2 3/8" TBG BELOW 10,731' DUE TO POSSIBLE COLLAPSE OF 7" CSG

05/27/2022 RIH W/ 4 1/2" SHOE @ 10,716', WASH OVER TBG & THRU SOFT CMT TO 10,759', MED CMT TO 10,764', FIRM CMT 10,769', CIRCULATE

05/28/2022 RIH W/180 JTS 2 7/8" TBG, FISHING, SCREW BACK INTO TBG

6/01/2022 MIRU 1.25" CTU, RIH W/ 1.75" BIT & MTR ASSEMBLY, TAG OBSTRUCTION, DRILL FOR 15 MINS, BIT STALLED, DRILL FOR 15 MINS, BIT STALLED, UNABLE TO DRILL THRU OBSTRUCTION, POOH & FOUND MTR PARTED, LEFT 1.75" BIT & MTR ASSEMBLY IN TBG

6/04/2022 ATTEMPT TO FISH CT TOOLS INSIDE 2 3/8 TBG W/ BRAIDED LINE, RIH W/ FISHING TOOLS, UNABLE TO CATCH FISH

06/14/2022 MIRU CTU TO FISH CT TOOLS, RIH W/ FISHING TOOLS, UNABLE TO CATCH FISH

06/15/2022 RIH W/ FISHING TOOLS, STILL UNABLE TO CATCH FISH

06/18/2022 MIRU WL, RIH W/CHEMICAL CUTTER, CUT TBG ABOVE FISH, UNABLE TO PULL WL TOOLS FREE, WL STUCK

06/19/2022 PULLED WL FREE, LAY DWN WL EQUIP, UNABLE TO PULL TBG FREE, BACK OFF TBG @ 10,731'

06/21/2022 TIH W/ 6" SHOE & WASH PIPE, START WASHING OVER 2 3/8" TBG @ 10,731'

06/22/2022 CONTINUE WASHING DWN & MILLING TO 10,782'

06/22/2022 BLM ZOTA STEVENS APPROVED NEW NOI TO P&A

06/24/2022 SET CIBP @ 10,700', DMP BAIL 10 SXS CL H CMT, CTOC @ 10,640'

06/25/2022 TAG TOC @ 10,651', NOTIFY BLM, SET CIBP @ 10,268', TAG CIBP @ 10,268', PMP 25 SXS CL H CMT

06/26/2022 TAG TOC @ 10,138', RIH TO 9312', PMP 40 SXS CL H CMT, RIH TO 6342', PMP 30 SXS CL C CMT, PERF @ 5375', PREP TO CMT, WELL STARTED FLOWING

06/27/2022 SET PKR @ 4955', PMP 70 SXS CL C CMT, CTOC 5135', TAG TOC @ 5130', PERF @ 3786', PMP 45 SXS CL C CMT, CTOC 3636'

06/28/2022 TAG TOC @ 3640', PERF @ 1604', PMP 40 SXS CL C CMT, TAG TOC @ 1403', PERF @ 650', NO CIRC, PERF AGAIN @ 650', NO CIRC, PUH, PERF @ 640', PMP 192 SXS CL C CMT TO SURFACE

06/30/2022 TAG TOC @ 466', FILL 7 " ANNULUS W/175 SXS CL C CMT TO 60', VISUAL CMT VERIFICATION AT SURF, WITNESSED BY BLM REP RANDALL JOHNSON, INSTALLED DHM

**WELL IS PLUGGED AND ABANDONED**



**Well Name:** Pitchfork 34 Fed Com #1  
**Location:** 1,980' FSL & 660' FWL Sec 34-T24S-R34E  
**County:** Lea Co, New Mexico  
**Lat/Long:** 32.1721916, -103.4641724 NAD83  
**API #:** 30-025-28002  
**Spud Date:** 11/11/82  
**Compl. Date:** 6/10/83



### Final P&A Wellbore Diagram:

**KB:**  
**GL:** 3,394

17-1/2" Hole  
 13-3/8" 43# H-40 @ 600'  
 Cemented w/ 515 sx, cement circulated

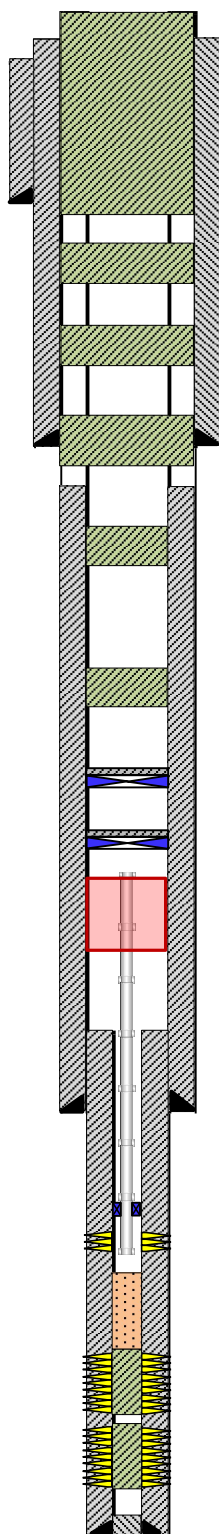
12-1/4" Hole  
 9-5/8" 36# K-55 @ 5,250'  
 Cemented w/ 3000 sx, cement circulated

Unable to recover stuck tbg due to possible 7" csg collapse

4-1/2" Liner Top @ 12,721'

8-3/4" Hole  
 7" 26# S95/P110 @ 13,250'  
 Cemented w/ 1125 sx. CTOC @ 5,300'

6-1/8" Hole  
 4-1/2" 15.1# S-95 @ 12,721' - 15,435'  
 Cemented w/ 475 sx



Installed DH marker

Verified cmt to surf on all csg  
 Filled 7" & 7"x9-5/8" annulus w/ 175 sx  
 Tag'd TOC in 7" at 466'

### Formation Tops

Delaware	5,322
Leonard	9,085
Bone Spring	9,233
1st BS Sand	10,218
Wolfcamp	12,132
Penn	13,542
Strawn	13,572
Atoka	13,718
Morrow Cl	14,424

Perf/circ 192 sx cmt @ 640'-surf

Perf/Sqz 40 sx cmt @ 1,604'-1,403' (tag'd)  
 Top of Salt

Perf/Sqz 45 sx cmt @ 3,786'-3,640' (tag'd)  
 Base of Salt

Perf/Sqz 70 sx cmt @ 5,375'-5,130' (tag'd)  
 9-5/8" csg shoe & top of Delaware

30 sx cmt plug @ 6,342'-6,158'  
 Spacer plug

40 sx cmt plug @ 9,312'-9,085'  
 Top of Bone Spring

CIBP w/ 25 sx cmt @ 10,268'-10,138' (tag'd)  
 Top of 1st BS Sand

CIBP w/ 10 sx cmt @ 10,700'-10,651' (tag'd)

Backed off 2-3/8 @ 10,731' (Tbg tally)  
 Wsh'd down to 10,776' w/ 6" shoe 6/21/22, cmt & metal in returns  
 Holes shot in 2-3/8" tbg @ 10,800' & 10,796'  
 Stator, btm of motor & 1.75" bit in tbg @ 10,841'  
 Obstruction/collapsed 2-3/8" tbg @ 10,874'

4-1/2" Hornet 10K packer @ 13,861'  
 2-3/8" EOT @ 13,933'  
 Atoka perms: 13,924'-13,930'

Tag'd fill at 13,949' on 6/5/14

Morrow perms :  
 14,427'-14,573' (Sqz'd w/ 70 sx)  
 14,761'-14,766' } (Sqz'd w/ 35 sx)  
 14,785'-14,794' }  
 15,031'-15,038' (Sqz'd w/ 35 sx)  
 15,024'-15,046' } (Sqz'd w/ 250 sx)  
 15,053'-15,056' }  
 15,057'-15,062' }

Not to Scale

By: BL 7/15/22

PBTD @ 14,103'  
 TD @ 15,435'

**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 126088

COMMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 126088
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	9/1/2022

**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 126088

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 126088
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	9/1/2022