

Well Name: MERCILESS 13 FED COM

Well Location: T25S / R32E / SEC 13 / NWNE / 32.1370317 / -103.6269702

County or Parish/State: LEA / NM

Well Number: 705H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM110835

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547672

Well Status: Drilling Well

Operator: EOG RESOURCES INCORPORATED

Notification

Type of Submission:

Notification

Type of Action:

Casing and Cementing

Date Sundry Submitted:

Apr 28, 2021

Time Sundry Submitted:

7:30:03 AM

Date Operation will begin:

Apr 21, 2021

Time Operation will begin:

11:00:00 AM

Field Contact Name:

D MOOSE

Field Contact Number:

4326363600

Rig Name:

Rig Number:

HP245

Well Casing Table:

String Type	Top Setting Depth MD	Top Setting Depth TVD	Top Setting Depth MSL	Bottom Setting Depth MD	Bottom Setting Depth TVD	Bottom Setting Depth MSL
SURFACE	0	0	3497	1000	1000	2497
INTERMEDIATE	0	0		11110	11110	-7613

**Procedure Description:**

4-22-2021 13 1/2" HOLE  
4-22-2021 Surface Hole @ 1,106' MD, 1,106' TVD  
Casing shoe @ 1,093' MD, 1,093' TVD  
Ran 10-3/4" 40.5# J-55 STC  
Cement w/ 395 sx Class C (1.79 yld, 13.5 ppg), followed by 125 sx Class C (1.35 yld, 14.8 ppg)  
Test casing to 1,500 psi for 30 min - Good. Circ 198 sx cement to surface.

4-27-2021 9 7/8: hole  
4-27-2021 Intermediate Hole @ 11,673' MD, 11,658' TVD  
Casing shoe @ 11,658' MD, 11,643' TVD  
Ran 8-3/4", 38.5#, P-110EC VS VAM Sprint SF  
Stage 1: Cement w/ 460 sx Class H (1.20 yld, 15.6 ppg)  
Test casing to 2,600 psi for 30 min - OK. Did not circ cement to surface, TOC @ 6,808' by Calc  
Stage 2: Bradenhead squeeze w/ 1,000 sx Class C (1.41 yld, 14.8 ppg)  
Stage 3: Top out w/ 85 sx Class C (1.36 yld, 14.8 ppg. Circulated 8 sx to surface, TOC @ 0' by Visual. Resume drilling

Disposition:

Accepted

Accepted Date:

05/10/2021

Well Name: MERCILESS 13 FED COM

Well Location: T25S / R32E / SEC 13 / NWNE / 32.1370317 / -103.6269702

County or Parish/State: LEA / NM

Well Number: 705H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM110835

Unit or CA Name:

Unit or CA Number:

US Well Number: 300254767200X1

Well Status: Drilling Well

Operator: EOG RESOURCES INCORPORATED

Notification

Type of Submission:

Notification

Type of Action:

Casing and Cementing

Date Sundry Submitted:

May 11, 2021

Time Sundry Submitted:

12:53:24 PM

Date Operation will begin:

Apr 26, 2021

Time Operation will begin:

11:00:00 AM

Field Contact Name:

D MOOSE

Field Contact Number:

4326363600

Rig Name:

Rig Number:

HP245

Well Casing Table:

String Type	Top Setting Depth MD	Top Setting Depth TVD	Top Setting Depth MSL	Bottom Setting Depth MD	Bottom Setting Depth TVD	Bottom Setting Depth MSL
PRODUCTION	10610	10610	-7129	11110	11110	-7613
PRODUCTION	11110	11110	-7629	19807	12235	-8738
PRODUCTION	0	0		10610	10610	-7113
INTERMEDIATE	0	0		11110	11110	-7613

Procedure Description:

4-27-2021 9 7/8" HOLE  
4-27-2021 Intermediate Hole @ 11,673' MD, 11,658' TVD  
Casing shoe @ 11,658' MD, 11,643' TVD  
Ran 8-3/4", 38.5#, P-110EC VS VAM Sprint SF  
Stage 1: Cement w/ 460 sx Class H (1.20 yld, 15.6 ppg)  
Test casing to 2,600 psi for 30 min - OK. Did not circ cement to surface, TOC @ 6,808' by Calc  
Stage 2: Bradenhead squeeze w/ 1,000 sx Class C (1.41 yld, 14.8 ppg)  
Stage 3: Top out w/ 85 sx Class C (1.36 yld, 14.8 ppg. Circulated 8 sx to surface, TOC @ 191' by Echometer.

5-4-2021 7 7/8" HOLE  
5-4-2021 Production Hole @ 19,872' MD, 12,317' TVD  
Casing shoe @ 19,852' MD, 12,317' TVD  
Ran 6", 24.5#, ECP-110 DWC/C IS MS (MJ @ 11,708' and 19,386')  
Cement w/ 1265 sx Class H (1.23 yld, 14.5 ppg)  
Did not test casing (wet shoe). Did not circ cement to surface, TOC @ 10,600' by Calc RR 5-5-2021

Disposition:

Accepted

Accepted Date:

05/11/2021

Received by OCD: 6/2/2021 2:36:54 PM

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Well Name: MERCILESS 13 FED COM	Well Location: T25S / R32E / SEC 13 / NWNE / 32.1370317 / -103.6269702	County or Parish/State: LEA / NM
Well Number: 705H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110835	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254767200X1	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

CONFIDENTIAL

**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 30403

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 30403
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	6/2/2021