

Well Name: VACA RIDGE 20	Well Location: T24S / R34E / SEC 20 / SWSE / 32.197614 / -103.489825	County or Parish/State: LEA / NM
Well Number: 01	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM17241	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002528534	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2729271

Type of Submission: Subsequent Report

Date Sundry Submitted: 05/04/2023

Date Operation Actually Began: 03/28/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 03:44

Actual Procedure: This well was plugged and abandoned 04/07/2023 by doing the attached well work - final wellbore diagram and DHM pictures also attached.

SR Attachments

- Actual Procedure
- VACA_RIDGE_20__1_CMT_TO_SURFACE_20230504154424.pdf
 - VACA_RIDGE_20__1_DHM_20230504154358.pdf
 - Vaca_Ridge_20_Fed__1_FINAL_P_A_WBD_20230504154337.pdf
 - VACA_RIDGE_20_FEDERAL__1__PA_WORK_20230504154312.pdf

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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: KAY MADDOX	Signed on: MAY 04, 2023 03:44 PM
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: 05/12/2023
Signature: James A. Amos	

VACA RIDGE 20 FEDERAL #1

30-025-28534

03/28/2023 MIRU

03/30/2023 TIH W/ 2 7/8" L-80 TBG, TAGGED FILL @ 10,881', SPOT 25 SXS CL H @ 10,881', WOC, TAG TOC @ 10,808'

03/31/2023 SET CIBP @9,190', TAG CIBP, SPOT 50 SXS CL H CMT @ 9190', YIELD 1.18, WOC

04/01/2023 TAG TOC @ 8780', SPOT 40 SXS CL H CMT 1.18 YLD @ 8067', WOC TAG TOC @ 7850'

04/04/2023 RIH PERF @ 5364', COULD NOT PMP INTO, RIH MU HOLE TO PERF @ 5314', SPOT 75 SXS CL C CMT, 1.32 YLD, WOC, TAG TOC @ 4919', PERF @ 3784', BLM SAID TO MOVE UP 50', PERF @ 3734' TWICE, COULD NOT PMP INTO , PU TO 3855' PMP 25 SXS CL C CMT

04/05/2023 TAG TOC 3664', PERF @ 3660', PMP 70 SXS CL C CMT, WOC, TAG TOC @ 3440'

04/06/2023 RIH PERF @ 1684', SQZ W/35 SXS CL C CMT

04/07/2023 TAG TOC @ 1520', PERF @ 660', SQZ W/240 SXS CL C CMT 1.32 YLD TO SURFACE.

VISUALLY VERIFIED CEMENT TO SURFACE

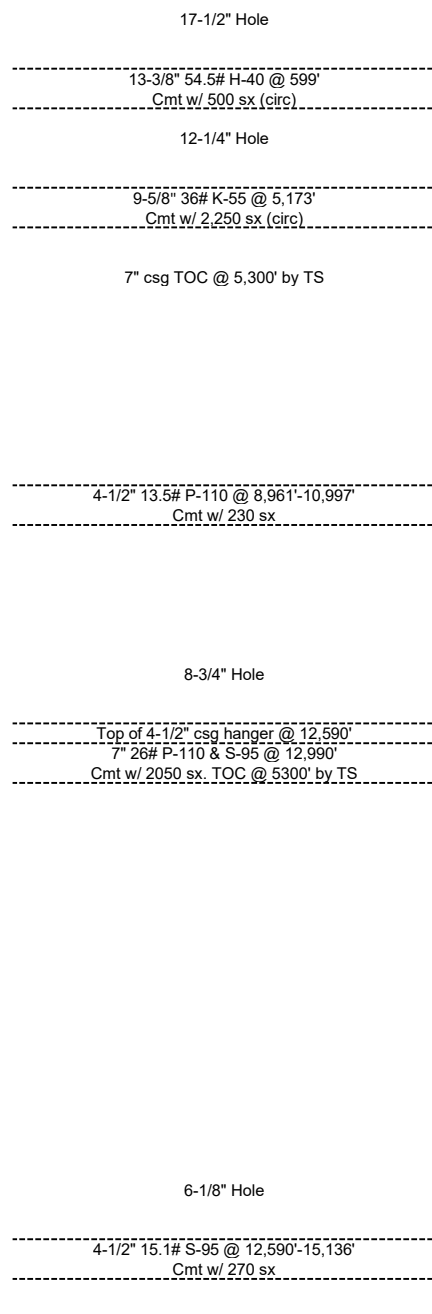
RECEIVED BLM APPROVAL FROM LONG VO, STEVEN BAILY, KEITH IMMATTY

Well Name: Vaca Ridge 20 Fed #1
Location: 660' FSL & 1980' FEL Sec. 20-24S-34E
County: Lea, NM
Lat/Long: 32.197628, -103.4897919 NAD83
API #: 30-025-28534
Spud Date: 12/30/83
Compl. Date: 3/30/84



Final P&A Wellbore Diagram:

KB:
GL: 3,519'



Installed DH marker
 Verified cmt to surface

Perf/sqz 240 sx cmt plug @ 660'-surface
 Covers 13-3/8 csg shoe

Perf/sqz 35 sx cmt plug @ 1,684'-1,520' (tag'd), covers top of Salt
 Perf/sqz 70 sx @ 3,660'-3,440' (tag'd)
 Spot 25 sx cmt plug @ 3,855'-3,664' (tag'd)
 (Perf'd but couldn't pump into), Covers bottom of Salt
 Spot 75 sx cmt plug @ 5,314'-4,919' (tag'd)
 (Perf'd but couldn't pump into)
 Covers top of Delaware & 9-5/8 csg shoe

40 sx cmt @ 8,067'-7,850' (tag'd)
 Spacer plug

CIBP w/ 50 sx cmt @ 9,190'-8,780' (tag'd)
 Covers perms, top of BSPG & top of liner

Bone Spring perms: 9,208'-10,805'

25 sx cmt @ 10,881'-10,808' (tag'd)

CIBP w/ cmt @ 11,035'-11,004' (tag'd)

88 sx cmt plug @ 12,102'-11,672' (tag'd)

70 sx cmt plug @ 13,040'-12,357' (tag'd)

CIBP w/ 35' cmt @ 13,300'

Strawn perms: 13,316'-13,449'

CIBP w/ 35' cmt @ 14,350'

Morrow perms: 14,386'-14,662'
 Top of 2-3/8" tbg fish @ 14,568'

Formation Tops

Top of Salt	1,600
Bottom of Salt	3,800
Delaware	5,314
Bone Spring	9,135
Wolfcamp	12,030
Strawn	13,248
Atoka	13,678
Morrow Lime	13,730
Morrow CL	14,380

Not to Scale

By: BAL 5/3/23

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 216761

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 216761
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 5/24/23. Well P&A'd 4/7/23	5/24/2023