

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CROSS TIMBERS ENERGY, LLC, 400 W 7TH ST, FORT WORTH, TX 76102		² OGRID Number 298299
		³ Reason for Filing Code/ Effective Date NW/ 01/14/2023
⁴ API Number 30 - 0 25-50726	⁵ Pool Name VACUUM; ABO, NORTH	
		⁶ Pool Code 61760
⁷ Property Code 312479	⁸ Property Name NORTH VACUUM ABO UNIT	
		⁹ Well Number 312

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	26	17S	34E		2629	N	1314	W	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248749	DCP MIDSTREAM, LP 370 17TH ST, SUITE 2500, DENVER, CO 80202	G
34019	PHILLIPS 66 COMPANY 916 ADAMS BLDG, BARLESVILLE, OK 74004	O

IV. Well Completion Data

²¹ Spud Date 10/15/2022	²² Ready Date 12/30/2022	²³ TD 8880'	²⁴ PBDT 8785	²⁵ Perforations 8469 - 8651	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12.25		9.625	1579'		380 sx 15/85 POZ 176 sx Class C
8.75		5.5	8870'		2099
		2.875	8650'		

V. Well Test Data

³¹ Date New Oil 12/30/2022	³² Gas Delivery Date 12/30/2022	³³ Test Date 01/14/2023	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 65 PSI	³⁶ Csg. Pressure 65 PSI
³⁷ Choke Size N/A	³⁸ Oil 69 BBLS	³⁹ Water 62 BBLS	⁴⁰ Gas 70 MCF		⁴¹ Test Method PUMPING
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Connie Blaylock</i>			OIL CONSERVATION DIVISION		
Printed name: Connie Blaylock			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: Regulatory Analyst			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: cblaylock@mspartners.com			Approval Date: <i>2/16/2023</i>		
Date: 01/17/2023		Phone: 817-334-7882			

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AS DRILLED 2022

API Number 30-025-50726	Pool Code 61760	Pool Name VACUUM, ABO, NORTH
Property Code 312479	Property Name NORTH VACUUM ABO UNIT	Well Number 312
OGRID No. 298299	Operator Name CROSS TIMBERS ENERGY, LLC	Elevation 4029'

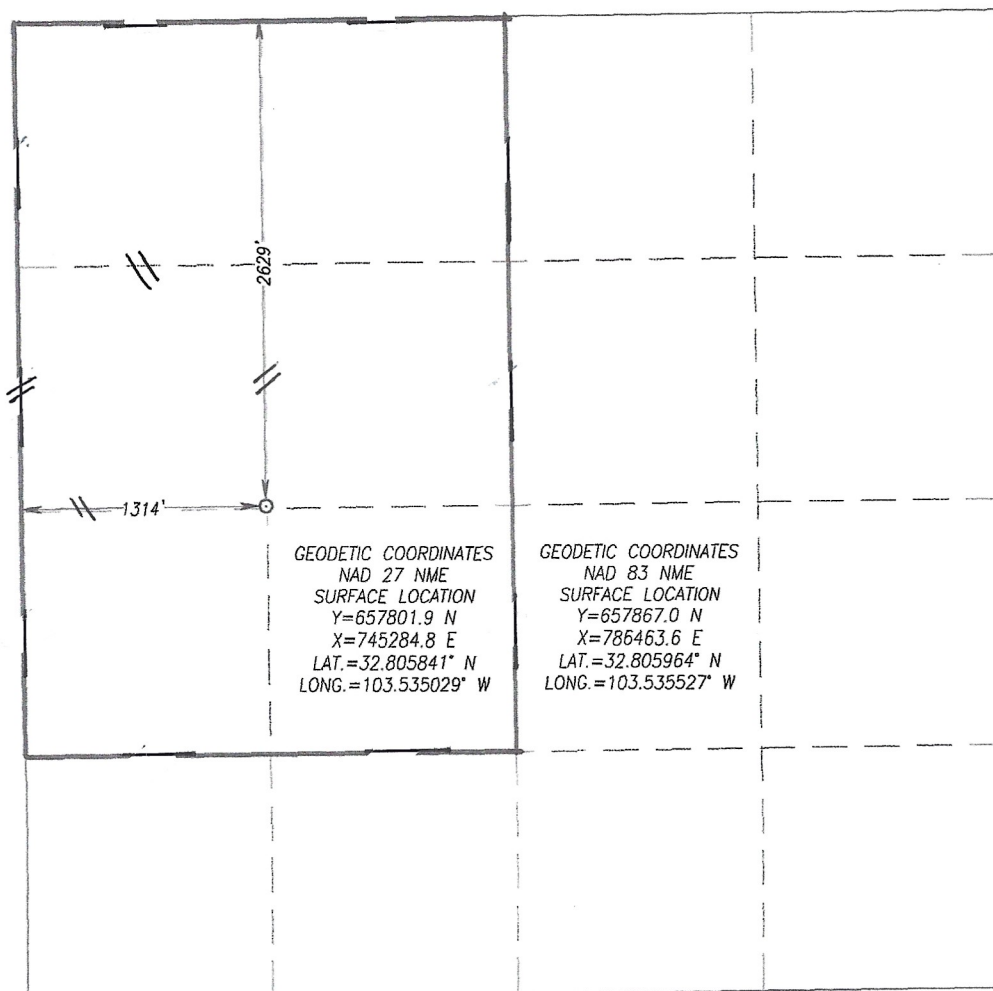
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	26	17-S	34-E	E	2629	NORTH	1314	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Connie Blaylock 11/9/2022
Signature Date

CONNIE BLAYLOCK
Printed Name

cblaylock@mspartners.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey 08/17/2022
Signature Seal of Professional Surveyor 3239

Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239

ACK JWSC W.O.: 22.11.0320



Cross Timber Energy, LLC

Lea County, NM

NVAU #312

NVAU #312

Wellbore #1

Survey: As Drilled

Survey Report - Geographic

29 October, 2022



Survey Report - Geographic

Company:	Cross Timber Energy, LLC	Local Co-ordinate Reference:	Well NVAU #312
Project:	Lea County, NM	TVD Reference:	KB @ 4042.00usft (Norton 7)
Site:	NVAU #312	MD Reference:	KB @ 4042.00usft (Norton 7)
Well:	NVAU #312	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	EDM 5000.15 Single User Db

Project	Lea County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		NVAU #312			
Site Position:		Northing:		657,801.90 usft	
From:		Easting:		745,284.80 usft	
Position Uncertainty:		Slot Radius:		Grid Convergence:	
Map		13-3/16 "		32.80584119	
0.00 usft				-103.53502861	
				0.43 °	

Well		NVAU #312				
Well Position	+N/-S	0.00 usft	Northing:	657,801.90 usft	Latitude:	32.80584119
	+E/-W	0.00 usft	Easting:	745,284.80 usft	Longitude:	-103.53502861
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	4,029.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	10/13/2022	6.42	60.39	47,697.75331925

Design	As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	142.05	

Survey Program	Date	10/29/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
62.00	8,880.00	As Drilled (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	657,801.90	745,284.80	32.80584119	-103.53502861
62.00	0.22	36.04	62.00	0.10	0.07	657,802.00	745,284.87	32.80584145	-103.53502838
182.00	0.40	211.30	182.00	-0.08	-0.01	657,801.83	745,284.78	32.80584098	-103.53502866
299.00	0.20	185.10	299.00	-0.63	-0.24	657,801.28	745,284.55	32.80583947	-103.53502942
392.00	0.60	206.30	392.00	-1.23	-0.47	657,800.68	745,284.32	32.80583783	-103.53503018
583.00	0.40	261.20	582.99	-2.22	-1.57	657,799.68	745,283.22	32.80583511	-103.53503379
709.00	0.40	243.50	708.99	-2.49	-2.40	657,799.42	745,282.39	32.80583440	-103.53503649
835.00	0.40	178.10	834.98	-3.12	-2.78	657,798.78	745,282.01	32.80583266	-103.53503774
961.00	0.30	178.90	960.98	-3.89	-2.76	657,798.01	745,282.04	32.80583054	-103.53503769
1,088.00	0.40	173.80	1,087.98	-4.67	-2.71	657,797.24	745,282.09	32.80582842	-103.53503754
1,215.00	0.20	147.00	1,214.98	-5.29	-2.54	657,796.61	745,282.26	32.80582669	-103.53503700
1,342.00	0.70	140.30	1,341.97	-6.08	-1.92	657,795.83	745,282.87	32.80582453	-103.53503502



Survey Report - Geographic

Company:	Cross Timber Energy, LLC	Local Co-ordinate Reference:	Well NVAU #312
Project:	Lea County, NM	TVD Reference:	KB @ 4042.00usft (Norton 7)
Site:	NVAU #312	MD Reference:	KB @ 4042.00usft (Norton 7)
Well:	NVAU #312	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,469.00	0.90	123.10	1,468.96	-7.22	-0.59	657,794.69	745,284.21	32.80582136	-103.53503071
1,533.00	0.70	99.50	1,532.95	-7.56	0.22	657,794.35	745,285.01	32.80582041	-103.53502810
1,596.00	0.70	110.40	1,595.95	-7.75	0.96	657,794.15	745,285.75	32.80581986	-103.53502569
1,723.00	0.60	103.50	1,722.94	-8.18	2.33	657,793.73	745,287.13	32.80581866	-103.53502123
1,850.00	0.60	108.90	1,849.93	-8.55	3.61	657,793.35	745,288.40	32.80581761	-103.53501709
1,977.00	1.00	103.20	1,976.92	-9.02	5.31	657,792.89	745,290.11	32.80581629	-103.53501154
2,103.00	1.50	105.80	2,102.89	-9.72	7.97	657,792.19	745,292.77	32.80581431	-103.53500291
2,230.00	2.00	138.60	2,229.83	-11.83	11.04	657,790.07	745,295.83	32.80580843	-103.53499299
2,357.00	1.40	126.70	2,356.78	-14.42	13.75	657,787.48	745,298.54	32.80580126	-103.53498424
2,483.00	1.40	116.60	2,482.74	-16.03	16.36	657,785.87	745,301.15	32.80579678	-103.53497578
2,609.00	1.40	100.20	2,608.70	-16.99	19.25	657,784.91	745,304.04	32.80579408	-103.53496639
2,736.00	1.60	54.40	2,735.66	-16.24	22.22	657,785.67	745,307.01	32.80579610	-103.53495672
2,863.00	1.60	357.50	2,862.62	-13.43	23.58	657,788.47	745,308.38	32.80580378	-103.53495221
2,990.00	1.20	352.60	2,989.58	-10.34	23.33	657,791.56	745,308.13	32.80581228	-103.53495294
3,116.00	1.10	351.00	3,115.56	-7.84	22.97	657,794.06	745,307.77	32.80581916	-103.53495405
3,234.00	1.10	336.40	3,233.54	-5.68	22.34	657,796.22	745,307.14	32.80582510	-103.53495605
3,369.00	0.80	318.30	3,368.52	-3.79	21.20	657,798.11	745,305.99	32.80583032	-103.53495973
3,496.00	0.30	284.20	3,495.51	-3.05	20.28	657,798.86	745,305.08	32.80583239	-103.53496268
3,623.00	0.30	242.90	3,622.51	-3.12	19.67	657,798.79	745,304.46	32.80583221	-103.53496469
3,749.00	0.80	201.00	3,748.51	-4.09	19.06	657,797.81	745,303.85	32.80582955	-103.53496670
3,876.00	0.80	196.40	3,875.49	-5.77	18.49	657,796.14	745,303.29	32.80582495	-103.53496859
4,003.00	1.20	171.70	4,002.47	-7.93	18.43	657,793.97	745,303.23	32.80581900	-103.53496883
4,130.00	1.50	178.20	4,129.44	-10.91	18.67	657,790.99	745,303.47	32.80581081	-103.53496811
4,257.00	1.60	176.50	4,256.39	-14.34	18.84	657,787.56	745,303.63	32.80580137	-103.53496767
4,384.00	1.40	187.40	4,383.35	-17.65	18.74	657,784.25	745,303.54	32.80579228	-103.53496805
4,511.00	1.60	174.70	4,510.31	-20.96	18.71	657,780.95	745,303.50	32.80578320	-103.53496825
4,636.00	1.00	204.50	4,635.27	-23.69	18.42	657,778.22	745,303.21	32.80577571	-103.53496926
4,762.00	1.20	282.10	4,761.26	-24.41	16.67	657,777.49	745,301.47	32.80577375	-103.53497496
4,889.00	0.80	283.20	4,888.24	-23.93	14.51	657,777.98	745,299.30	32.80577512	-103.53498199
5,016.00	0.60	286.40	5,015.23	-23.54	13.01	657,778.37	745,297.80	32.80577622	-103.53498687
5,143.00	0.70	301.30	5,142.22	-22.95	11.70	657,778.96	745,296.50	32.80577787	-103.53499109
5,270.00	0.60	290.70	5,269.21	-22.31	10.42	657,779.60	745,295.22	32.80577965	-103.53499525
5,397.00	0.70	280.40	5,396.20	-21.93	9.03	657,779.97	745,293.83	32.80578071	-103.53499975
5,523.00	0.90	288.00	5,522.19	-21.49	7.34	657,780.41	745,292.13	32.80578197	-103.53500527
5,649.00	1.00	303.30	5,648.17	-20.58	5.48	657,781.32	745,290.27	32.80578451	-103.53501130
5,775.00	0.90	316.50	5,774.16	-19.26	3.88	657,782.65	745,288.67	32.80578817	-103.53501647
5,902.00	0.80	317.60	5,901.14	-17.88	2.59	657,784.02	745,287.39	32.80579199	-103.53502062
6,029.00	0.80	342.10	6,028.13	-16.38	1.72	657,785.52	745,286.52	32.80579613	-103.53502341
6,156.00	0.70	314.60	6,155.12	-14.99	0.90	657,786.91	745,285.69	32.80579996	-103.53502606
6,282.00	0.80	339.80	6,281.11	-13.63	0.05	657,788.28	745,284.84	32.80580373	-103.53502880
6,409.00	0.90	332.40	6,408.10	-11.91	-0.72	657,789.99	745,284.07	32.80580846	-103.53503126
6,536.00	0.90	345.60	6,535.08	-10.06	-1.43	657,791.84	745,283.36	32.80581356	-103.53503353
6,663.00	0.90	343.60	6,662.07	-8.14	-1.96	657,793.77	745,282.83	32.80581886	-103.53503520
6,790.00	0.60	332.10	6,789.05	-6.59	-2.56	657,795.31	745,282.24	32.80582312	-103.53503709
6,916.00	0.60	337.40	6,915.05	-5.40	-3.12	657,796.50	745,281.68	32.80582640	-103.53503889
7,042.00	0.60	348.10	7,041.04	-4.15	-3.51	657,797.76	745,281.29	32.80582986	-103.53504013
7,169.00	0.40	331.50	7,168.04	-3.11	-3.86	657,798.80	745,280.94	32.80583273	-103.53504124
7,295.00	0.50	330.00	7,294.03	-2.24	-4.34	657,799.66	745,280.46	32.80583511	-103.53504280
7,422.00	0.40	335.40	7,421.03	-1.36	-4.80	657,800.54	745,279.99	32.80583754	-103.53504428
7,603.00	0.30	318.60	7,602.02	-0.43	-5.38	657,801.47	745,279.42	32.80584011	-103.53504613
7,730.00	0.20	321.30	7,729.02	-0.01	-5.74	657,801.90	745,279.06	32.80584128	-103.53504729
7,856.00	0.10	350.90	7,855.02	0.27	-5.89	657,802.18	745,278.90	32.80584205	-103.53504778
7,981.00	0.10	91.20	7,980.02	0.38	-5.80	657,802.28	745,279.00	32.80584234	-103.53504748
8,107.00	0.40	132.40	8,106.02	0.08	-5.37	657,801.98	745,279.43	32.80584151	-103.53504607
8,233.00	0.60	133.60	8,232.02	-0.67	-4.56	657,801.23	745,280.23	32.80583943	-103.53504348



Survey Report - Geographic

Company:	Cross Timber Energy, LLC	Local Co-ordinate Reference:	Well NVAU #312
Project:	Lea County, NM	TVD Reference:	KB @ 4042.00usft (Norton 7)
Site:	NVAU #312	MD Reference:	KB @ 4042.00usft (Norton 7)
Well:	NVAU #312	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
8,358.00	0.80	114.30	8,357.01	-1.48	-3.29	657,800.42	745,281.50	32.80583717	-103.53503937
8,483.00	0.80	115.90	8,482.00	-2.23	-1.71	657,799.68	745,283.08	32.80583511	-103.53503425
8,608.00	1.00	121.40	8,606.98	-3.17	0.00	657,798.73	745,284.80	32.80583246	-103.53502868
8,734.00	1.00	115.30	8,732.96	-4.22	1.94	657,797.69	745,286.73	32.80582956	-103.53502242
8,834.00	1.00	118.30	8,832.95	-5.00	3.49	657,796.90	745,288.29	32.80582736	-103.53501737
Final Survey @ 8834.00' MD, 1.00°, 118.30° Azi									
8,880.00	1.00	118.30	8,878.94	-5.38	4.20	657,796.52	745,289.00	32.80582630	-103.53501508
Projected to TD @ 8880.00' MD, 1.00°, 118.30° Azi									

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
8,834.00	8,832.95	-5.00	3.49	Final Survey @ 8834.00' MD, 1.00°, 118.30° Azi	
8,880.00	8,878.94	-5.38	4.20	Projected to TD @ 8880.00' MD, 1.00°, 118.30° Azi	

Checked By: _____ Approved By: _____ Date: _____

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-50726
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CROSS TIMBERS ENERGY, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name NORTH VACUUM ABO UNIT
4. Well Location Unit Letter <u>E</u> : <u>2629</u> feet from the <u>N</u> line and <u>1314</u> feet from the <u>W</u> line Section <u>26</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 312
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4029 GL		9. OGRID Number 298299
		10. Pool name or Wildcat VACUUM; ABO, NORTH

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: INITIAL COMPLETION ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Cross Timbers Energy Initial Completion of the NVAU 312:
 12/07/22 MIRU

12/08/22 Drilled out DV tools.

12/09/22 Ran MIT Casing - successful

12/14 -12/19/22 Perf'd 8594 - 8651, 1 SPF, 20 Shots. Acidized perms w/95 gals 20% NEFE HCL. Perf'd 8469 - 8550, 1 SPF, 20 Shots. Acidized w/100 gals 20% NEFE HCL.

12/28/22 RIH w/ 2 7/8 production tubing @ 8650'. RIH w/ rods and insert rod pump.

12/29/22 RDMO. Ready for production.

SPUD 10/15/22; TD @ 8880'; PBD @ 8785'

Spud Date:

Rig Release Date:

12/29/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Blaylock TITLE REGULATORY ANALYST DATE 02/08/2023

Type or print name CONNIE BLAYLOCK E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name NORTH VACUUM ABO UNIT		
								6. Well Number: 312		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator CROSS TIMBERS ENERGY, LLC						9. OGRID 298299				
10. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102						11. Pool name or Wildcat VACUUM; ABO, NORTH				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	26	17S	34E		2629	N	1314	W	LEA
BH:										
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.) 4029 GL		
10/15/2022	10/28/2022		12/29/2022			12/30/2022				
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
8880			8785			YES				
22. Producing Interval(s), of this completion - Top, Bottom, Name										
8469 - 8651 ABO										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9.625		36 #		1579		12.25		380 sx 15/85 POZ &		CIRC 49 BBLS TO SURF
								176 sx CLASS C		
5.5		20 #		8870		8.75		2099 sx CLASS C & H		CIRC 441 BBLS TO SURF
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
NA						SIZE	DEPTH SET	PACKER SET		
						2.875	8650	NA		
26. Perforation record (interval, size, and number) 8469 - 8550, 1 SPF, 20 PERFS 8594 - 8651, 1 SPF, 20 PERFS						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						8469-8550		1 SPF, 20 PERFS; ACIDIZED		
						8594-8651		1 SPF, 20 PERFS; ACIDIZED		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
12/30/2022		PUMPING				PRODUCING				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
01/14/2023	24	NA		69	70	62	1014 SPF/BBL			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
65 PSI	65 PSI		69	70	62	37.8				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By		
SOLD										
31. List Attachments										
C-103 Completion Sundry, C-104C NW, Final Drill Survey, C-102 As Drilled, WBD										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Connie Blaylock</i>				Printed Name CONNIE BLAYLOCK				Title REGULATORY ANALYST		Date 02/08/2023
E-mail Address cblaylock@txoenergy.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Location: 2,629' FNL & 1,314' FWL Sec: 26
 County: Lea State: NM

Township: 17S Range: 34E
 API: 30-025-50726

Surface Csg

Size: 9-5/8"
 Wt & Thrd: 36#
 Grade: K-55
 Set @: 1,579'
 380sx 15/85 POZ &
 176sx Class C
 Sx Cmt: Circ 49 bbls to sfc
 TOC: SFC

DV tool @ 1,514'

DV tool @ 4,651'

CURRENT 1/5/2023

KB: 4,042'
 GL: 4,029'
 Spud Date: 10/15/2022

TUBING (12/28/22):

251 jts 2-7/8" 6.5# J55 Tbg
 5-1/2" x 2-7/8" TAC @ 8,156'
 13 jts tbg
 1 jt TK99
 SN @ 8,613'
 Sub
 BPMA (EOT @ 8,650')

RODS (12/28/22):

1-1/2" x 26' SMPR
 (134) 7/8" N97 Rods
 (196) 3/4" N97 Rods
 (12) 1-1/2" K Bars
 Stabil
 RHBO
 25-175-RHBC-24-5
 1-1/4" x 16' GA

PERFS - UPPER ABO (1 spf, 20 perfs):

8469, 8471, 8473, 8489, 8491, 8493, 9495, 8502,
 8514, 8516, 8518, 8529, 8534, 8537, 8539, 8542,
 8544, 8546, 8548, 8550

PERFS - ABO E (1 spf, 20 perfs):

8594, 8596, 8598, 8600, 8602, 8606, 8608, 8610,
 8617, 8619, 8625, 8628, 8630, 8635, 8637, 8639,
 8645, 8647, 8649, 8651

Production Casing

Size: 5-1/2"
 Wt & Thrd: 20#
 Grade: L-80
 Set @: 8,870'
 DV #1 @: 4,651'
 DV #2 @: 1,514'
 Sx Cmt: 2 stages: 2,099 sx
 Circ: Yes
 TOC: SFC

PBTD: tagged @ 8,785'
 TD: 8,880'

Drift ID: 4.653"

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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

ACKNOWLEDGMENTS

Action 184748

ACKNOWLEDGMENTS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 184748
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 184748

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 184748
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/16/2023