

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Crockett Operating, LLC 1101 N. Little School Rd Arlington, TX 76017		² OGRID Number 331255
		³ Reason for Filing Code/ Effective Date NW 12/01/2022
⁴ API Number 30 - 025-50078	⁵ Pool Name BRONCO; SAN ANDRES, SOUTH	⁶ Pool Code 7500
⁷ Property Code 332795	⁸ Property Name ACKBAR 30 31 A FEE	⁹ Well Number 001H

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
L	30	13S	38E	L	2388	S	970	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
M	31	13S	38E	M	1001	S	1125	W	LEA

¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/01/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
5108	SENTINEL TRANSPORTATION, LLC 1406 NW COUNTY RD HOBBS, NM	O
371874	STAKEHOLDER GAS SERVICES, LLC 401 EAST SONTERRA BLVD, SUITE 215 SAN ANTONIO, TX 78258	G

IV. Well Completion Data

²¹ Spud Date 5/25/2022	²² Ready Date 12/01/2022	²³ TD Pilot Hole TVD 8300' Horizontal TVD 5453' Horizontal MD 11830'	²⁴ PBDT Pilot Hole TVD 4735' Horizontal MD 11785'	²⁵ Perforations FTP MD 5550' LTP MD 11745'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	9.625"	2486'	1085		
8.75"	5.5"	11820'	2725		

V. Well Test Data

³¹ Date New Oil 02/27/2023	³² Gas Delivery Date TBD not making gas	³³ Test Date well test data will be available on the C-115 production reporting	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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:

Printed name: GAYLE FOORD

Title: REGULATORY MANAGER

E-mail Address: GAYLE.FOORD@CROCKETTOPS.COM

Date: 06/01/2023

Phone: 713-306-9706

OIL CONSERVATION DIVISION

Approved by: PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 4/3/2024

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, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-50078	² Pool Code 7500	³ Pool Name BRONCO; SAN ANDRES, SOUTH
⁴ Property Code 332795	⁵ Property Name ACKBAR 30-31 A FEE	⁶ Well Number 1H
⁷ OGRID No. 331255	⁸ Operator Name CROCKETT OPERATING LLC	⁹ Elevation 3851'

¹⁰Surface Location

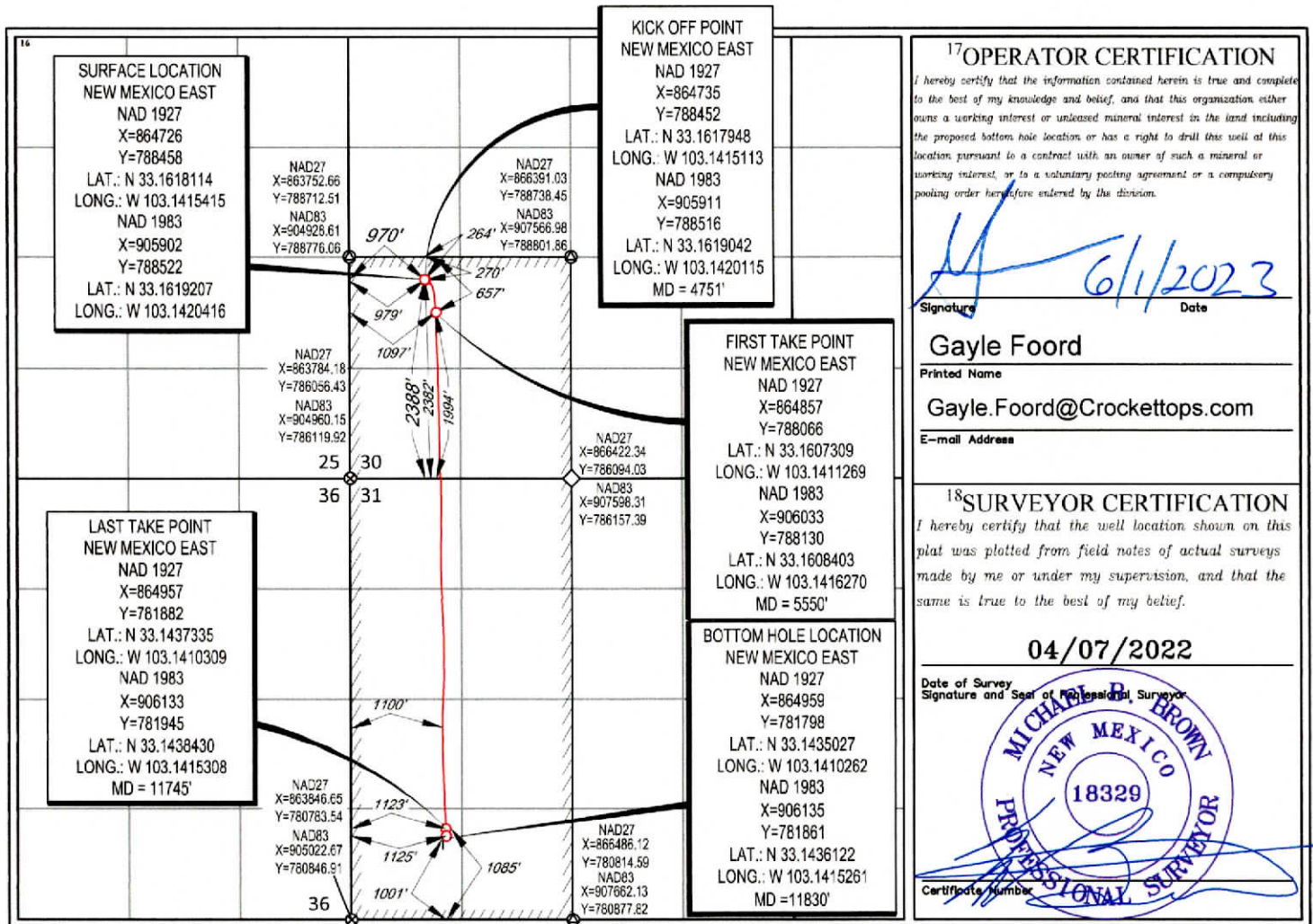
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	30	13-S	38-E	-	2388'	SOUTH	970'	WEST	LEA

¹¹Bottom 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
4	31	13-S	38-E	-	1001'	SOUTH	1125'	WEST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.





CROCKETT OPERATING

LEA CO., NM (NAD27)

SEC 30 - 13S - 38E

Ackbar 30-31 A Fee 1H

Sidetrack

Design: Final Surveys

Standard Survey Report

15 August, 2022





SB Directional Survey Report



Company:	CROCKETT OPERATING	Local Co-ordinate Reference:	Well Ackbar 30-31 A Fee 1H
Project:	LEA CO., NM (NAD27)	TVD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Site:	SEC 30 - 13S - 38E	MD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Well:	Ackbar 30-31 A Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Final Surveys	Database:	1 - EDM Production

Project	LEA CO., NM (NAD27)		
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	SEC 30 - 13S - 38E		
Site Position:		Northing:	788,488.00 usft
From:	Map	Easting:	864,725.00 usft
Position Uncertainty:	2.00 usft	Slot Radius:	13-3/16 "
		Latitude:	33.16189370
		Longitude:	-103.14154268

Well		Ackbar 30-31 A Fee 1H				
Well Position	+N/-S	0.00 usft	Northing:	788,458.00 usft	Latitude:	33.16181123
	+E/-W	0.00 usft	Easting:	864,726.00 usft	Longitude:	-103.14154053
Position Uncertainty		0.50 usft	Wellhead Elevation:	usft	Ground Level:	3,851.00 usft
Grid Convergence:		0.65 °				

Wellbore	Sidetrack				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	4/20/2022	6.33	60.74	47,936.70000000

Design	Final Surveys				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	4,701.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	180.00	

Survey Program	Date	8/15/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
237.00	4,701.00	Survey #1 (Pilot Hole)	MWD+IGRF	OWSG MWD + IGRF or WMM	
4,787.00	11,830.00	Survey #1 (Sidetrack)	MWD+HRGM	OWSG MWD + HRGM	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
237.00	0.70	202.91	236.99	-1.33	-0.56	1.33	0.30	0.30	0.00	
327.00	0.88	211.34	326.99	-2.43	-1.14	2.43	0.24	0.20	9.37	
416.00	1.32	203.35	415.97	-3.96	-1.90	3.96	0.52	0.49	-8.98	
507.00	0.79	186.73	506.95	-5.54	-2.39	5.54	0.67	-0.58	-18.26	
598.00	0.70	146.39	597.95	-6.63	-2.15	6.63	0.57	-0.10	-44.33	
688.00	1.14	126.88	687.93	-7.62	-1.13	7.62	0.59	0.49	-21.68	
778.00	1.49	127.50	777.91	-8.87	0.51	8.87	0.39	0.39	0.69	
867.00	0.48	123.98	866.90	-9.78	1.74	9.78	1.14	-1.13	-3.96	



SB Directional Survey Report



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Site:	SEC 30 - 13S - 38E	MD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Well:	Ackbar 30-31 A Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Final Surveys	Database:	1 - EDM Production

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
961.00	0.18	113.70	960.89	-10.06	2.20	10.06	0.32	-0.32	-10.94
1,055.00	0.13	359.62	1,054.89	-10.02	2.33	10.02	0.28	-0.05	-121.36
1,150.00	0.35	172.58	1,149.89	-10.20	2.37	10.20	0.50	0.23	182.06
1,245.00	0.26	127.41	1,244.89	-10.61	2.58	10.61	0.26	-0.09	-47.55
1,338.00	0.40	28.36	1,337.89	-10.46	2.90	10.46	0.55	0.15	-106.51
1,433.00	0.48	19.48	1,432.89	-9.79	3.19	9.79	0.11	0.08	-9.35
1,529.00	0.79	7.35	1,528.88	-8.75	3.41	8.75	0.35	0.32	-12.64
1,623.00	0.92	13.59	1,622.87	-7.38	3.67	7.38	0.17	0.14	6.64
1,718.00	1.10	19.39	1,717.86	-5.78	4.15	5.78	0.22	0.19	6.11
1,812.00	0.75	276.21	1,811.85	-4.86	3.84	4.86	1.56	-0.37	-109.77
1,907.00	1.41	274.36	1,906.83	-4.70	2.06	4.70	0.70	0.69	-1.95
2,000.00	1.32	260.91	1,999.81	-4.79	-0.14	4.79	0.36	-0.10	-14.46
2,094.00	1.67	258.37	2,093.77	-5.23	-2.55	5.23	0.38	0.37	-2.70
2,187.00	1.10	264.61	2,186.75	-5.59	-4.77	5.59	0.63	-0.61	6.71
2,280.00	0.66	260.30	2,279.74	-5.76	-6.18	5.76	0.48	-0.47	-4.63
2,373.00	0.92	280.95	2,372.73	-5.71	-7.45	5.71	0.41	0.28	22.20
2,438.00	1.05	284.56	2,437.72	-5.46	-8.53	5.46	0.22	0.20	5.55
2,544.00	1.41	280.51	2,543.69	-4.98	-10.76	4.98	0.35	0.34	-3.82
2,637.00	0.53	78.45	2,636.69	-4.69	-11.46	4.69	2.06	-0.95	169.83
2,730.00	1.36	75.47	2,729.67	-4.32	-9.97	4.32	0.89	0.89	-3.20
2,825.00	0.48	135.76	2,824.66	-4.33	-8.60	4.33	1.26	-0.93	63.46
2,919.00	0.70	183.48	2,918.66	-5.18	-8.36	5.18	0.55	0.23	50.77
3,011.00	0.75	149.29	3,010.65	-6.26	-8.09	6.26	0.47	0.05	-37.16
3,106.00	0.53	184.36	3,105.64	-7.23	-7.80	7.23	0.46	-0.23	36.92
3,200.00	0.66	159.49	3,199.64	-8.17	-7.65	8.17	0.30	0.14	-26.46
3,294.00	0.70	163.88	3,293.63	-9.23	-7.30	9.23	0.07	0.04	4.67
3,388.00	0.57	95.77	3,387.63	-9.83	-6.67	9.83	0.77	-0.14	-72.46
3,481.00	0.57	102.36	3,480.62	-9.98	-5.76	9.98	0.07	0.00	7.09
3,576.00	0.70	83.73	3,575.62	-10.01	-4.72	10.01	0.26	0.14	-19.61
3,670.00	0.75	59.47	3,669.61	-9.64	-3.62	9.64	0.33	0.05	-25.81
3,764.00	0.70	44.00	3,763.60	-8.91	-2.69	8.91	0.21	-0.05	-16.46
3,858.00	0.62	69.93	3,857.60	-8.33	-1.82	8.33	0.33	-0.09	27.59
3,951.00	1.05	66.94	3,950.59	-7.82	-0.56	7.82	0.46	0.46	-3.22
4,045.00	0.97	48.22	4,044.57	-6.95	0.83	6.95	0.36	-0.09	-19.91
4,139.00	1.23	62.81	4,138.55	-5.96	2.32	5.96	0.40	0.28	15.52
4,232.00	0.53	110.97	4,231.54	-5.66	3.61	5.66	1.03	-0.75	51.78
4,326.00	0.48	103.77	4,325.54	-5.91	4.39	5.91	0.09	-0.05	-7.66
4,418.00	0.53	88.39	4,417.54	-5.99	5.19	5.99	0.16	0.05	-16.72
4,512.00	0.57	72.21	4,511.53	-5.83	6.07	5.83	0.17	0.04	-17.21
4,607.00	0.53	86.45	4,606.53	-5.66	6.96	5.66	0.15	-0.04	14.99
4,701.00	0.84	70.89	4,700.52	-5.41	8.05	5.41	0.38	0.33	-16.55
4,787.00	2.51	124.77	4,786.49	-6.28	10.19	6.28	2.47	1.94	62.65
4,834.00	5.98	126.18	4,833.35	-8.31	13.01	8.31	7.39	7.38	3.00



SB Directional Survey Report



Company:	CROCKETT OPERATING	Local Co-ordinate Reference:	Well Ackbar 30-31 A Fee 1H
Project:	LEA CO., NM (NAD27)	TVD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Site:	SEC 30 - 13S - 38E	MD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Well:	Ackbar 30-31 A Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Final Surveys	Database:	1 - EDM Production

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,881.00	10.37	114.49	4,879.86	-11.51	18.84	11.51	9.94	9.34	-24.87
4,929.00	15.96	120.82	4,926.59	-16.69	28.45	16.69	12.01	11.65	13.19
4,976.00	21.36	123.54	4,971.10	-24.73	41.14	24.73	11.63	11.49	5.79
5,023.00	26.29	126.62	5,014.08	-35.68	56.64	35.68	10.81	10.49	6.55
5,070.00	30.24	142.35	5,055.53	-51.28	72.25	51.28	17.87	8.40	33.47
5,118.00	31.30	152.72	5,096.80	-71.95	85.36	71.95	11.26	2.21	21.60
5,165.00	34.42	160.98	5,136.30	-95.38	95.29	95.38	11.61	6.64	17.57
5,212.00	36.88	165.82	5,174.49	-121.62	103.08	121.62	7.96	5.23	10.30
5,304.00	47.03	174.25	5,242.88	-182.08	113.25	182.08	12.60	11.03	9.16
5,399.00	57.27	177.07	5,301.10	-256.78	118.79	256.78	11.03	10.78	2.97
5,491.00	64.79	173.38	5,345.64	-336.90	125.57	336.90	8.89	8.17	-4.01
5,584.00	70.68	174.52	5,380.86	-422.45	134.62	422.45	6.43	6.33	1.23
5,680.00	78.15	178.30	5,406.64	-514.66	140.35	514.66	8.65	7.78	3.94
5,727.00	85.01	179.53	5,413.52	-561.11	141.23	561.11	14.82	14.60	2.62
5,773.00	87.38	179.26	5,416.57	-607.00	141.71	607.00	5.19	5.15	-0.59
5,867.00	91.25	178.82	5,417.70	-700.97	143.29	700.97	4.14	4.12	-0.47
5,960.00	89.10	178.30	5,417.41	-793.93	145.62	793.93	2.38	-2.31	-0.56
6,054.00	87.78	177.68	5,419.97	-887.84	148.92	887.84	1.55	-1.40	-0.66
6,148.00	89.10	177.42	5,422.53	-981.71	152.94	981.71	1.43	1.40	-0.28
6,241.00	87.87	178.12	5,424.99	-1,074.61	156.55	1,074.61	1.52	-1.32	0.75
6,335.00	87.12	179.53	5,429.10	-1,168.49	158.48	1,168.49	1.70	-0.80	1.50
6,430.00	88.44	179.53	5,432.78	-1,263.42	159.26	1,263.42	1.39	1.39	0.00
6,524.00	88.31	178.82	5,435.44	-1,357.37	160.61	1,357.37	0.77	-0.14	-0.76
6,618.00	86.68	178.91	5,439.55	-1,451.26	162.47	1,451.26	1.74	-1.73	0.10
6,713.00	87.47	179.18	5,444.40	-1,546.12	164.05	1,546.12	0.88	0.83	0.28
6,807.00	89.19	179.18	5,447.14	-1,640.07	165.40	1,640.07	1.83	1.83	0.00
6,901.00	90.15	179.09	5,447.68	-1,734.05	166.82	1,734.05	1.03	1.02	-0.10
6,996.00	88.57	178.82	5,448.74	-1,829.03	168.55	1,829.03	1.69	-1.66	-0.28
7,089.00	90.86	179.26	5,449.20	-1,922.01	170.11	1,922.01	2.51	2.46	0.47
7,183.00	88.04	178.56	5,450.11	-2,015.98	171.89	2,015.98	3.09	-3.00	-0.74
7,277.00	88.92	178.82	5,452.60	-2,109.92	174.04	2,109.92	0.98	0.94	0.28
7,371.00	90.11	178.12	5,453.39	-2,203.88	176.55	2,203.88	1.47	1.27	-0.74
7,465.00	90.64	177.33	5,452.78	-2,297.80	180.28	2,297.80	1.01	0.56	-0.84
7,531.23	92.28	177.15	5,451.09	-2,363.93	183.47	2,363.93	2.49	2.48	-0.28
X SEC: 7531.23' MD 5451.09' TVD; 1157' FWL									
7,559.00	92.97	177.07	5,449.82	-2,391.64	184.87	2,391.64	2.49	2.48	-0.28
7,652.00	90.07	178.65	5,447.35	-2,484.53	188.34	2,484.53	3.55	-3.12	1.70
7,745.00	91.74	179.18	5,445.88	-2,577.50	190.10	2,577.50	1.88	1.80	0.57
7,839.00	88.97	179.70	5,445.30	-2,671.48	191.02	2,671.48	3.00	-2.95	0.55
7,934.00	90.81	180.58	5,445.48	-2,766.47	190.79	2,766.47	2.15	1.94	0.93
8,028.00	88.66	180.76	5,445.92	-2,860.46	189.69	2,860.46	2.30	-2.29	0.19
8,122.00	89.80	181.55	5,447.18	-2,954.43	187.80	2,954.43	1.48	1.21	0.84
8,217.00	91.65	181.55	5,445.98	-3,049.38	185.23	3,049.38	1.95	1.95	0.00
8,307.00	90.64	181.90	5,444.18	-3,139.32	182.52	3,139.32	1.19	-1.12	0.39



SB Directional Survey Report



Company:	CROCKETT OPERATING	Local Co-ordinate Reference:	Well Ackbar 30-31 A Fee 1H
Project:	LEA CO., NM (NAD27)	TVD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Site:	SEC 30 - 13S - 38E	MD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Well:	Ackbar 30-31 A Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Final Surveys	Database:	1 - EDM Production

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,398.00	89.80	180.23	5,443.83	-3,230.30	180.83	3,230.30	2.05	-0.92	-1.84
8,489.00	91.16	179.88	5,443.07	-3,321.30	180.74	3,321.30	1.54	1.49	-0.38
8,580.00	93.14	179.97	5,439.65	-3,412.23	180.86	3,412.23	2.18	2.18	0.10
8,670.00	90.68	178.56	5,436.66	-3,502.16	182.01	3,502.16	3.15	-2.73	-1.57
8,757.00	88.18	177.86	5,437.52	-3,589.11	184.73	3,589.11	2.98	-2.87	-0.80
8,848.00	88.75	177.51	5,439.96	-3,680.00	188.41	3,680.00	0.73	0.63	-0.38
8,939.00	91.08	177.77	5,440.09	-3,770.92	192.15	3,770.92	2.58	2.56	0.29
9,029.00	88.66	177.15	5,440.30	-3,860.82	196.14	3,860.82	2.78	-2.69	-0.69
9,119.00	89.76	177.42	5,441.54	-3,950.71	200.40	3,950.71	1.26	1.22	0.30
9,213.00	92.35	176.89	5,439.81	-4,044.57	205.07	4,044.57	2.81	2.76	-0.56
9,307.00	89.63	178.12	5,438.18	-4,138.46	209.16	4,138.46	3.18	-2.89	1.31
9,401.00	90.07	178.47	5,438.43	-4,232.42	211.95	4,232.42	0.60	0.47	0.37
9,495.00	88.57	178.91	5,439.55	-4,326.38	214.10	4,326.38	1.66	-1.60	0.47
9,589.00	90.55	179.35	5,440.27	-4,420.36	215.53	4,420.36	2.16	2.11	0.47
9,684.00	88.57	179.97	5,441.00	-4,515.35	216.09	4,515.35	2.18	-2.08	0.65
9,778.00	90.77	180.23	5,441.54	-4,609.35	215.93	4,609.35	2.36	2.34	0.28
9,872.00	90.29	181.20	5,440.67	-4,703.33	214.76	4,703.33	1.15	-0.51	1.03
9,967.00	88.53	181.81	5,441.65	-4,798.29	212.26	4,798.29	1.96	-1.85	0.64
10,060.00	89.23	182.25	5,443.46	-4,891.21	208.97	4,891.21	0.89	0.75	0.47
10,155.00	90.02	182.43	5,444.09	-4,986.13	205.09	4,986.13	0.85	0.83	0.19
10,248.00	90.15	182.34	5,443.95	-5,079.05	201.22	5,079.05	0.17	0.14	-0.10
10,342.00	90.86	182.34	5,443.12	-5,172.97	197.38	5,172.97	0.76	0.76	0.00
10,436.00	91.74	181.29	5,440.99	-5,266.89	194.41	5,266.89	1.46	0.94	-1.12
10,529.00	88.66	179.35	5,440.66	-5,359.88	193.89	5,359.88	3.91	-3.31	-2.09
10,623.00	88.62	178.74	5,442.89	-5,453.84	195.45	5,453.84	0.65	-0.04	-0.65
10,718.00	89.10	178.56	5,444.78	-5,548.79	197.69	5,548.79	0.54	0.51	-0.19
10,812.00	90.42	179.00	5,445.18	-5,642.77	199.69	5,642.77	1.48	1.40	0.47
10,906.00	89.63	177.77	5,445.14	-5,736.73	202.34	5,736.73	1.56	-0.84	-1.31
11,000.00	89.93	177.68	5,445.50	-5,830.65	206.07	5,830.65	0.33	0.32	-0.10
11,095.00	90.59	177.95	5,445.07	-5,925.58	209.69	5,925.58	0.75	0.69	0.28
11,189.00	89.49	178.30	5,445.00	-6,019.53	212.77	6,019.53	1.23	-1.17	0.37
11,284.00	89.71	178.21	5,445.66	-6,114.48	215.66	6,114.48	0.25	0.23	-0.09
11,378.00	90.07	178.21	5,445.84	-6,208.44	218.60	6,208.44	0.38	0.38	0.00
11,472.00	90.15	177.77	5,445.66	-6,302.38	221.90	6,302.38	0.48	0.09	-0.47
11,566.00	91.12	177.86	5,444.62	-6,396.30	225.48	6,396.30	1.04	1.03	0.10
11,660.00	91.47	178.30	5,442.50	-6,490.23	228.63	6,490.23	0.60	0.37	0.47
11,754.00	91.96	178.30	5,439.68	-6,584.14	231.42	6,584.14	0.52	0.52	0.00
11,772.00	92.13	178.39	5,439.04	-6,602.12	231.93	6,602.12	1.07	0.94	0.50
LS: 11772.00' MD 5439.04' TVD									
11,830.00	92.13	178.39	5,436.89	-6,660.06	233.56	6,660.06	0.00	0.00	0.00
PTB: 11830.00' MD 5436.89' TVD; 1001' FSL/1131' FWL									



SB Directional
Survey Report



Company:	CROCKETT OPERATING	Local Co-ordinate Reference:	Well Ackbar 30-31 A Fee 1H
Project:	LEA CO., NM (NAD27)	TVD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Site:	SEC 30 - 13S - 38E	MD Reference:	RKB 25' + GL 3851 @ 3876.00usft
Well:	Ackbar 30-31 A Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Final Surveys	Database:	1 - EDM Production

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,531.23	5,451.09	-2,363.93	183.47	X SEC: 7531.23' MD 5451.09' TVD; 1157' FWL
11,772.00	5,439.04	-6,602.12	231.93	LS: 11772.00' MD 5439.04' TVD
11,830.00	5,436.89	-6,660.06	233.56	PTB: 11830.00' MD 5436.89' TVD; 1001' FSL/1131' FWL

Checked By: _____

Approved By: _____

Date: _____

Submit 1 Copy To Appropriate District 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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-50078

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Ackbar 30 31 A Fee

8. Well Number 001H

9. OGRID Number 331255

10. Pool name or Wildcat
Bronco; San Andres, South

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Crockett Operating, LLC

3. Address of Operator
1101 N. Little School Rd, Arlington, Texas 76017

4. Well Location
Unit Letter L : 2388 feet from the South line and 970 feet from the West line
Section 30 Township 13S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3851'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Perforations/Tubing ☒

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.

11/16/2022 performed casing test on 5 1/2 casing. Tested to 5000 psi and held for 30 minutes. Good test.
11/16/2022 – 11/20/2022 Perforated from 5550' -11745' 6 SPF, 0.42-inch holes with 900 total shots, 25 stage frac with 6,524,510 LBS total proppant
12/1/2022- Drill out plugs Plug Back Measured depth at 11785'. Ready to produce.
12/5/2022- Set 2 7/8" tubing L80 with top of ESP @ 4552' Bottom of ESP @ 4697'. Return to production

Spud Date:

5/25/2022

Rig Release Date:

6/11/2022

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

SIGNATURE

TITLE Regulatory Manager

DATE 06/02/2023

Type or print name Gayle Foord

E-mail address: Gayle.Foord@Crockettops.com

PHONE: 713-306-9706

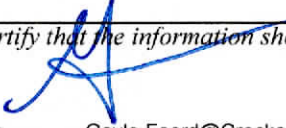
For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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				
		1. WELL API NO. 30-025-50078								
		2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN								
		3. State Oil & Gas Lease No.								
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 ACKBAR 30 31 A FEE				
						6. Well Number: 001H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator CROCKETT OPERATING, LLC						9. OGRID 331255				
10. Address of Operator 1101 N. Little School Rd Arlington, TX 76017						11. Pool name or Wildcat BRONCO; SAN ANDRES, SOUTH				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	30	13S	38E	L	2388	S	970	W	LEA
BH:	M	31	13S	38E	M	1001	S	1125	W	LEA
13. Date Spudded 5/25/2022	14. Date T.D. Reached 06/10/2022	15. Date Rig Released 6/11/2022		16. Date Completed (Ready to Produce) 12/01/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3851'				
18. Total Measured Depth of Well Pilot Hole 6300' Horizontal MD 11830'		19. Plug Back Measured Depth Pilot Hole 4738' Horizontal MD 11785'		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA RAY				
22. Producing Interval(s), of this completion - Top, Bottom, Name 5550' -11745' SAN ANDRES										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9.625"		40#		2486'		12.25"		1085		0
5.5		20#		11820'		8.75"		2725		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN					
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
2.78"	4697'									
26. Perforation record (interval, size, and number) 5550' -11745'; 0.42 inch holes with 900 shots fired										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED					
5550' -11745'					25 stage frac with 6,524,510# proppant					
28. PRODUCTION										
Date First Production 02/27/2023		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) ESP				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
well test data will be available on the C-115 production reporting										
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Well not producing gas yet, gas will be sold						30. Test Witnessed By				
31. List Attachments Directional Survey, C-102 as drilled										
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			Printed Name		Title		Date			
			Gayle Foord		Regulatory Manager		06/01/2023			
E-mail Address										
Gayle.Foord@Crockettops.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 2252	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 3164	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3416	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3678	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4342	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4690	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	

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

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

ACKNOWLEDGMENTS

Action 329221

ACKNOWLEDGMENTS

Operator: Crockett Operating, LLC 1101 N. Little School Rd Arlington, TX 76017	OGRID: 331255
	Action Number: 329221
	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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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 329221

CONDITIONS

Operator: Crockett Operating, LLC 1101 N. Little School Rd Arlington, TX 76017	OGRID: 331255
	Action Number: 329221
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/3/2024