

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 08/05/2023
⁴ API Number 30 - 025-50077	⁵ Pool Name BRONCO, SAN ANDRES, SOUTH	⁶ Pool Code 7500
⁷ Property Code 332794	⁸ Property Name ANAKIN 30 19 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	2443	2418	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
D	19	13S	38E	M	97	N	1086	W	LEA
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 08/05/2023	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
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	²² Ready Date	²³ TD Horizontal TVD 5378' Horizontal MD 13206'	²⁴ PBDT Horizontal MD 13166'	²⁵ Perforations FTP MD 6000' LTP MD 13126'	²⁶ DHC, MC
5/23/2022	08/05/2023				
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	9.625"	2469'	930		
8.75"	5.5"	13196'	3570		

V. Well Test Data

³¹ Date New Oil TBD not making oil yet	³² Gas Delivery Date TBD not making gas yet	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:		OIL CONSERVATION DIVISION	
Printed name: GAYLE FOORD		Approved by: PATRICIA MARTINEZ	
Title: REGULATORY MANAGER		Title: PETROLEUM SPECIALIST	
E-mail Address: GAYLE.FOORD@CROCKETTOPS.COM		Approval Date: 4/3/2024	
Date: 08/29/2023	Phone: 713-306-9706		

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

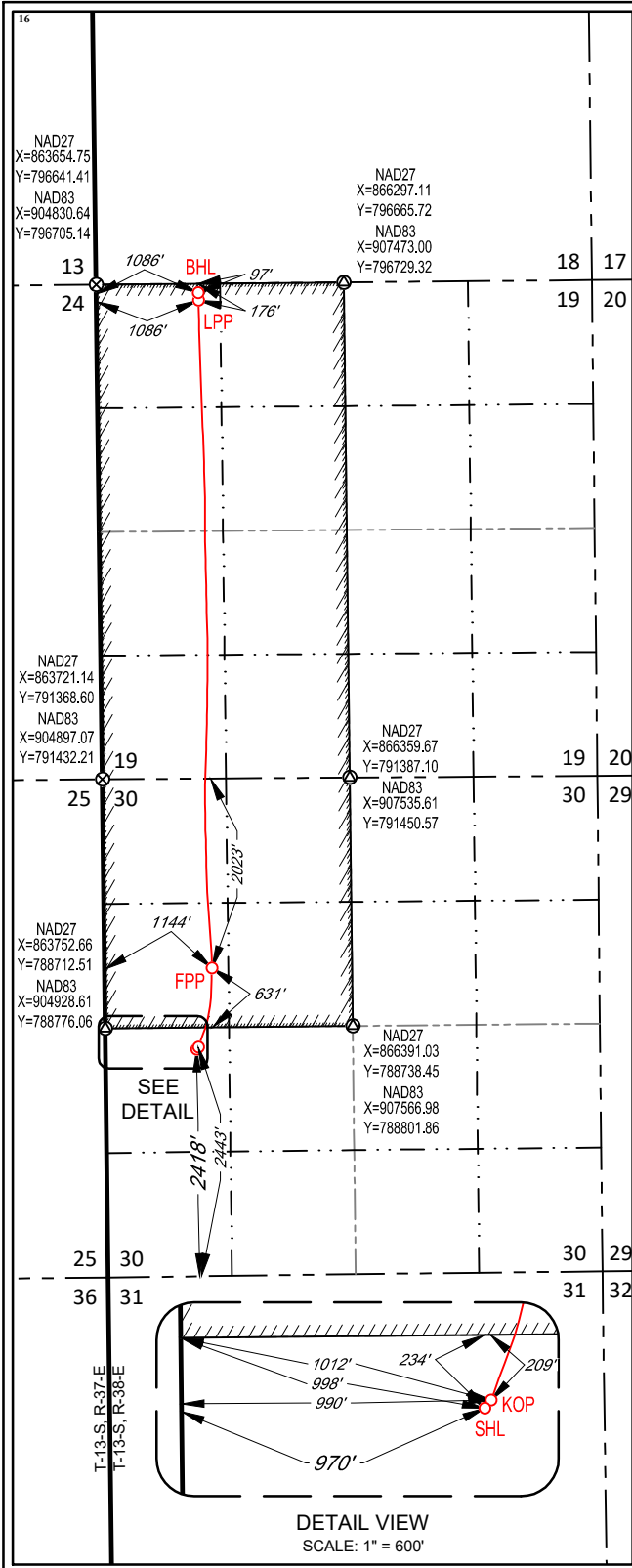
¹ API Number 30-025- 50077		² Pool Code 7500		³ Pool Name BRONCO;SAN ANDRES, SOUTH		
⁴ Property Code 332794		⁵ Property Name ANAKIN 30-19 A FEE			⁶ Well Number 1H	
⁷ OGRID No. 331255		⁸ Operator Name CROCKETT OPERATING LLC.			⁹ Elevation 3851'	

¹⁰ Surface Location									
UL or lot no. L	Section 30	Township 13-S	Range 38-E	Lot Idn -	Feet from the 2418'	North/South line SOUTH	Feet from the 970'	East/West line WEST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. D	Section 19	Township 13-S	Range 38-E	Lot Idn -	Feet from the 97'	North/South line NORTH	Feet from the 1086'	East/West line WEST	County 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.



NEW MEXICO EAST
NAD 1983

SURFACE LOCATION (SHL)
2418' FSL - SEC. 30
970' FWL - SEC. 30
X=905901 Y=788552
LAT.: N 33.1620033
LONG.: W 103.1420416

KICKOFF POINT
2443' FNL - SEC. 30
990' FWL - SEC. 30
X=905921 Y=788577
LAT.: N 33.1620723
LONG.: W 103.1419770
MD=4808' TVD=4807'

FIRST PERFORATION POINT
2023' FNL - SEC. 30
1144' FWL - SEC. 30
X=906065 Y=789418
LAT.: N 33.1643783
LONG.: W 103.1414759
MD=6000' TVD=5360'

LAST PERFORATION POINT
176' FNL - SEC. 19
1088' FWL - SEC. 19
X=905921 Y=796539
LAT.: N 33.1839509
LONG.: W 103.1416796
MD=13126' TVD=5331'

BOTTOM HOLE LOCATION (BHL)
97' FNL - SEC. 19
1086' FWL - SEC. 19
X=905918 Y=796618
LAT.: N 33.1841674
LONG.: W 103.1416882
MD=13206' TVD=5331'

¹⁷ OPERATOR CERTIFICATION	
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
Signature Gayle Foord	Date 08/29/2023
Printed Name Gayle Foord	
E-mail Address Gayle.Foord@Crockettops.com	
¹⁸ 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 to the best of my belief.	
04/25/2022	
Date of Survey Signature and Seal of Professional Surveyor	
Certificate Number	
NEW MEXICO EAST NAD 1927	
<u>SURFACE LOCATION (SHL)</u> X=864725 Y=788488 LAT.: N 33.1618939 LONG.: W 103.1415414	<u>KICK OFF POINT</u> X=864745 Y=788513 LAT.: N 33.1619629 LONG.: W 103.1414769
<u>FIRST PERFORATION POINT</u> X=864889 Y=789354 LAT.: N 33.1642690 LONG.: W 103.1409758	<u>LAST PERFORATION POINT</u> X=864745 Y=796475 LAT.: N 33.1838417 LONG.: W 103.1411792
<u>BOTTOM HOLE LOCATION (BHL)</u> X=864742 Y=796551 LAT.: N 33.1840513 LONG.: W 103.1411874	



CROCKETT OPERATING

LEA CO., NM (NAD27)

SEC 30 - 13S - 38E

Anakin 30-19 A Fee 1H

Wellbore #1

Design: Final Surveys

Standard Survey Report

15 August, 2022





SB Directional Survey Report



Company:	CROCKETT OPERATING	Local Co-ordinate Reference:	Well Anakin 30-19 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:	Anakin 30-19 A Fee 1H	North Reference:	Grid
Wellbore:	Wellbore #1	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	Anakin 30-19 A Fee 1H		
Well Position	+N/-S	0.00 usft	Northing: 788,488.00 usft
	+E/-W	0.00 usft	Easting: 864,725.00 usft
Position Uncertainty	0.50 usft	Wellhead Elevation:	usft
Grid Convergence:	0.65 °	Ground Level:	3,851.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	4/20/2022	6.33	60.74	47,936.80000000

Design	Final Surveys				
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	0.00	

Survey Program	Date	8/15/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
176.00	13,206.00	Survey #1 (Wellbore #1)	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	
176.00	0.18	340.81	176.00	0.26	-0.09	0.26	0.10	0.10	0.00	
267.00	0.31	219.43	267.00	0.21	-0.29	0.21	0.47	0.14	-133.38	
357.00	0.57	216.35	357.00	-0.34	-0.71	-0.34	0.29	0.29	-3.42	
446.00	0.70	203.26	445.99	-1.20	-1.19	-1.20	0.22	0.15	-14.71	
538.00	0.84	194.38	537.98	-2.37	-1.58	-2.37	0.20	0.15	-9.65	
628.00	0.79	202.64	627.97	-3.58	-1.98	-3.58	0.14	-0.06	9.18	
717.00	0.70	204.05	716.97	-4.64	-2.44	-4.64	0.10	-0.10	1.58	
808.00	0.79	211.26	807.96	-5.69	-2.99	-5.69	0.14	0.10	7.92	
867.00	0.88	201.85	866.95	-6.45	-3.37	-6.45	0.28	0.15	-15.95	



SB Directional Survey Report



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Site:	SEC 30 - 13S - 38E	MD Reference:	RKB 25' + GL 3851' @ 3876.00usft
Well:	Anakin 30-19 A Fee 1H	North Reference:	Grid
Wellbore:	Wellbore #1	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	0.22	300.73	960.95	-7.03	-3.80	-7.03	1.00	-0.70	105.19
1,055.00	0.35	291.24	1,054.95	-6.84	-4.22	-6.84	0.15	0.14	-10.10
1,150.00	0.88	331.24	1,149.94	-6.09	-4.84	-6.09	0.69	0.56	42.11
1,245.00	0.88	353.81	1,244.93	-4.73	-5.27	-4.73	0.36	0.00	23.76
1,339.00	1.49	340.89	1,338.91	-2.85	-5.75	-2.85	0.70	0.65	-13.74
1,434.00	0.09	181.11	1,433.90	-1.76	-6.15	-1.76	1.66	-1.47	-168.19
1,529.00	0.66	200.45	1,528.90	-2.35	-6.35	-2.35	0.61	0.60	20.36
1,623.00	0.88	202.64	1,622.89	-3.52	-6.81	-3.52	0.24	0.23	2.33
1,718.00	1.10	180.93	1,717.88	-5.11	-7.11	-5.11	0.45	0.23	-22.85
1,813.00	0.35	60.70	1,812.87	-5.88	-6.87	-5.88	1.38	-0.79	-126.56
1,907.00	0.66	37.41	1,906.87	-5.31	-6.29	-5.31	0.39	0.33	-24.78
2,000.00	0.53	5.77	1,999.86	-4.45	-5.92	-4.45	0.37	-0.14	-34.02
2,094.00	1.01	355.75	2,093.85	-3.19	-5.94	-3.19	0.53	0.51	-10.66
2,187.00	1.19	4.01	2,186.84	-1.41	-5.93	-1.41	0.26	0.19	8.88
2,280.00	1.14	355.40	2,279.82	0.47	-5.94	0.47	0.20	-0.05	-9.26
2,373.00	1.54	358.56	2,372.79	2.64	-6.05	2.64	0.44	0.43	3.40
2,417.00	1.67	357.15	2,416.77	3.87	-6.09	3.87	0.31	0.30	-3.20
2,442.00	1.89	355.13	2,441.76	4.65	-6.15	4.65	0.91	0.88	-8.08
2,590.00	1.63	354.52	2,589.69	9.18	-6.55	9.18	0.18	-0.18	-0.41
2,686.00	1.71	355.75	2,685.65	11.96	-6.79	11.96	0.09	0.08	1.28
2,780.00	1.89	2.16	2,779.60	14.91	-6.84	14.91	0.29	0.19	6.82
2,875.00	1.14	355.31	2,874.57	17.42	-6.85	17.42	0.81	-0.79	-7.21
3,064.00	1.23	17.81	3,063.53	21.22	-6.39	21.22	0.25	0.05	11.90
3,157.00	1.36	25.81	3,156.51	23.17	-5.60	23.17	0.24	0.14	8.60
3,251.00	0.40	31.78	3,250.50	24.45	-4.94	24.45	1.02	-1.02	6.35
3,344.00	0.35	75.47	3,343.49	24.80	-4.50	24.80	0.30	-0.05	46.98
3,437.00	0.53	99.37	3,436.49	24.80	-3.80	24.80	0.27	0.19	25.70
3,530.00	0.66	90.14	3,529.49	24.73	-2.84	24.73	0.17	0.14	-9.92
3,624.00	0.70	80.47	3,623.48	24.82	-1.73	24.82	0.13	0.04	-10.29
3,811.00	0.88	96.47	3,810.46	24.85	0.82	24.85	0.15	0.10	8.56
3,905.00	1.01	100.60	3,904.45	24.62	2.35	24.62	0.16	0.14	4.39
3,998.00	0.97	99.46	3,997.44	24.34	3.94	24.34	0.05	-0.04	-1.23
4,092.00	1.14	91.90	4,091.42	24.17	5.66	24.17	0.23	0.18	-8.04
4,186.00	1.10	90.41	4,185.40	24.14	7.49	24.14	0.05	-0.04	-1.59
4,280.00	1.10	72.39	4,279.38	24.40	9.25	24.40	0.37	0.00	-19.17
4,374.00	1.01	98.32	4,373.37	24.56	10.93	24.56	0.51	-0.10	27.59
4,467.00	1.14	98.23	4,466.35	24.30	12.66	24.30	0.14	0.14	-0.10
4,561.00	1.05	95.33	4,560.34	24.09	14.44	24.09	0.11	-0.10	-3.09
4,656.00	1.10	92.60	4,655.32	23.97	16.22	23.97	0.08	0.05	-2.87
4,750.00	1.14	89.79	4,749.30	23.93	18.06	23.93	0.07	0.04	-2.99
4,844.00	3.30	30.73	4,843.23	26.26	20.38	26.26	3.07	2.30	-62.83
4,938.00	10.99	21.06	4,936.44	36.96	24.99	36.96	8.25	8.18	-10.29
5,031.00	18.59	18.25	5,026.29	59.35	32.82	59.35	8.21	8.17	-3.02



SB Directional Survey Report



Company:	CROCKETT OPERATING	Local Co-ordinate Reference:	Well Anakin 30-19 A Fee 1H
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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)
5,125.00	27.30	19.74	5,112.77	93.93	44.82	93.93	9.29	9.27	1.59
5,218.00	38.15	21.32	5,190.89	140.91	62.52	140.91	11.70	11.67	1.70
5,312.00	53.98	19.83	5,255.91	204.12	86.12	204.12	16.88	16.84	-1.59
5,344.12	59.41	17.85	5,273.54	229.52	94.78	229.52	17.66	16.90	-6.15
X SEC: 5344.12' MD 5273.54' TVD; 1068' FWL									
5,405.00	69.76	14.64	5,299.64	282.25	110.07	282.25	17.66	17.01	-5.28
5,462.65	72.47	12.39	5,318.30	335.28	122.81	335.28	5.98	4.71	-3.91
X 100' FSL: 5462.65' MD 5318.30' TVD; 1096' FWL									
5,498.00	74.15	11.04	5,328.45	368.43	129.68	368.43	5.98	4.74	-3.81
5,593.00	80.00	7.53	5,349.70	459.76	144.58	459.76	7.13	6.16	-3.69
5,687.00	86.24	3.92	5,360.95	552.56	153.86	552.56	7.65	6.64	-3.84
5,781.00	89.36	1.64	5,364.56	646.36	158.42	646.36	4.11	3.32	-2.43
5,876.00	91.12	1.55	5,364.17	741.32	161.06	741.32	1.86	1.85	-0.09
5,971.00	92.26	1.02	5,361.36	836.25	163.19	836.25	1.32	1.20	-0.56
6,063.00	91.25	359.35	5,358.55	928.20	163.49	928.20	2.12	-1.10	-1.82
6,157.00	88.79	357.24	5,358.51	1,022.15	160.69	1,022.15	3.45	-2.62	-2.24
6,250.00	89.36	356.54	5,360.01	1,115.00	155.64	1,115.00	0.97	0.61	-0.75
6,343.00	90.20	355.48	5,360.37	1,207.77	149.17	1,207.77	1.45	0.90	-1.14
6,438.00	90.90	354.87	5,359.46	1,302.43	141.18	1,302.43	0.98	0.74	-0.64
6,532.00	87.43	356.54	5,360.83	1,396.14	134.14	1,396.14	4.10	-3.69	1.78
6,625.00	88.04	355.84	5,364.50	1,488.86	127.97	1,488.86	1.00	0.66	-0.75
6,718.00	89.14	356.01	5,366.79	1,581.59	121.36	1,581.59	1.20	1.18	0.18
6,812.00	87.65	357.68	5,369.43	1,675.41	116.19	1,675.41	2.38	-1.59	1.78
6,906.00	88.75	357.77	5,372.38	1,769.29	112.46	1,769.29	1.17	1.17	0.10
6,999.00	90.07	357.51	5,373.34	1,862.20	108.63	1,862.20	1.45	1.42	-0.28
7,093.00	87.91	359.26	5,374.99	1,956.14	105.98	1,956.14	2.96	-2.30	1.86
7,188.00	88.79	359.00	5,377.73	2,051.09	104.54	2,051.09	0.97	0.93	-0.27
7,283.00	90.33	358.91	5,378.46	2,146.07	102.81	2,146.07	1.62	1.62	-0.09
7,376.00	90.86	357.95	5,377.49	2,239.03	100.26	2,239.03	1.18	0.57	-1.03
7,471.00	92.18	357.33	5,374.97	2,333.91	96.35	2,333.91	1.54	1.39	-0.65
7,565.00	89.63	359.53	5,373.49	2,427.85	93.78	2,427.85	3.58	-2.71	2.34
7,659.00	90.99	0.05	5,372.98	2,521.84	93.43	2,521.84	1.55	1.45	0.55
7,754.00	92.18	359.70	5,370.35	2,616.81	93.23	2,616.81	1.31	1.25	-0.37
7,847.00	93.45	359.35	5,365.78	2,709.69	92.46	2,709.69	1.42	1.37	-0.38
7,964.00	91.82	0.58	5,360.41	2,826.56	92.39	2,826.56	1.74	-1.39	1.05
8,025.76	91.04	1.51	5,358.86	2,888.29	93.51	2,888.29	1.96	-1.26	1.50
X SEC: 8025.76' MD 5358.86' TVD; 1097' FWL									
8,058.00	90.64	1.99	5,358.39	2,920.51	94.49	2,920.51	1.96	-1.26	1.50
8,150.00	90.15	2.16	5,357.75	3,012.45	97.82	3,012.45	0.56	-0.53	0.18
8,242.00	91.08	1.81	5,356.77	3,104.38	101.01	3,104.38	1.08	1.01	-0.38
8,333.00	89.10	1.46	5,356.62	3,195.34	103.61	3,195.34	2.21	-2.18	-0.38
8,419.00	90.20	1.64	5,357.15	3,281.31	105.93	3,281.31	1.30	1.28	0.21
8,511.00	90.81	1.72	5,356.34	3,373.26	108.63	3,373.26	0.67	0.66	0.09
8,609.00	91.65	1.02	5,354.23	3,471.21	110.97	3,471.21	1.12	0.86	-0.71


SB Directional
 Survey Report


Company:	CROCKETT OPERATING	Local Co-ordinate Reference:	Well Anakin 30-19 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:	Anakin 30-19 A Fee 1H	North Reference:	Grid
Wellbore:	Wellbore #1	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)
8,701.00	89.58	0.67	5,353.25	3,563.19	112.33	3,563.19	2.28	-2.25	-0.38
8,793.00	90.64	1.20	5,353.07	3,655.18	113.83	3,655.18	1.29	1.15	0.58
8,885.00	91.65	0.58	5,351.23	3,747.15	115.26	3,747.15	1.29	1.10	-0.67
8,977.00	90.77	0.93	5,349.29	3,839.12	116.47	3,839.12	1.03	-0.96	0.38
9,067.00	91.56	0.32	5,347.46	3,929.09	117.45	3,929.09	1.11	0.88	-0.68
9,158.00	90.24	0.58	5,346.03	4,020.08	118.17	4,020.08	1.48	-1.45	0.29
9,238.00	89.63	0.32	5,346.12	4,100.07	118.80	4,100.07	0.83	-0.76	-0.33
9,332.00	90.15	359.97	5,346.30	4,194.07	119.03	4,194.07	0.67	0.55	-0.37
9,426.00	91.30	0.14	5,345.11	4,288.06	119.12	4,288.06	1.24	1.22	0.18
9,521.00	89.05	358.56	5,344.82	4,383.05	118.05	4,383.05	2.89	-2.37	-1.66
9,615.00	89.63	358.21	5,345.90	4,477.00	115.40	4,477.00	0.72	0.62	-0.37
9,708.00	91.47	357.95	5,345.01	4,569.94	112.28	4,569.94	2.00	1.98	-0.28
9,802.00	89.89	358.74	5,343.90	4,663.89	109.57	4,663.89	1.88	-1.68	0.84
9,896.00	90.77	359.18	5,343.35	4,757.87	107.86	4,757.87	1.05	0.94	0.47
9,990.00	88.57	359.09	5,343.90	4,851.86	106.44	4,851.86	2.34	-2.34	-0.10
10,084.00	89.36	358.47	5,345.59	4,945.82	104.44	4,945.82	1.07	0.84	-0.66
10,178.00	90.95	358.65	5,345.34	5,039.79	102.08	5,039.79	1.70	1.69	0.19
10,272.00	89.10	358.39	5,345.30	5,133.75	99.65	5,133.75	1.99	-1.97	-0.28
10,364.00	89.76	358.56	5,346.21	5,225.71	97.20	5,225.71	0.74	0.72	0.18
10,458.00	91.03	357.77	5,345.57	5,319.66	94.19	5,319.66	1.59	1.35	-0.84
10,553.00	89.67	359.53	5,344.98	5,414.63	91.96	5,414.63	2.34	-1.43	1.85
10,648.00	90.99	359.97	5,344.44	5,509.62	91.54	5,509.62	1.46	1.39	0.46
10,741.00	88.26	359.97	5,345.05	5,602.61	91.49	5,602.61	2.94	-2.94	0.00
10,836.00	89.58	359.79	5,346.84	5,697.59	91.29	5,697.59	1.40	1.39	-0.19
10,930.00	90.86	0.05	5,346.48	5,791.59	91.16	5,791.59	1.39	1.36	0.28
11,024.00	89.32	358.56	5,346.33	5,885.58	90.02	5,885.58	2.28	-1.64	-1.59
11,118.00	90.46	358.56	5,346.51	5,979.54	87.66	5,979.54	1.21	1.21	0.00
11,212.00	92.18	358.30	5,344.34	6,073.48	85.08	6,073.48	1.85	1.83	-0.28
11,306.00	89.67	359.44	5,342.83	6,167.44	83.23	6,167.44	2.93	-2.67	1.21
11,401.00	90.15	358.56	5,342.98	6,262.42	81.57	6,262.42	1.06	0.51	-0.93
11,495.00	89.41	357.95	5,343.34	6,356.38	78.71	6,356.38	1.02	-0.79	-0.65
11,589.00	89.58	357.59	5,344.16	6,450.30	75.05	6,450.30	0.42	0.18	-0.38
11,684.00	90.95	356.72	5,343.73	6,545.18	70.34	6,545.18	1.71	1.44	-0.92
11,777.00	89.05	357.42	5,343.73	6,638.06	65.59	6,638.06	2.18	-2.04	0.75
11,872.00	90.68	356.80	5,343.95	6,732.93	60.80	6,732.93	1.84	1.72	-0.65
11,965.00	90.68	358.30	5,342.85	6,825.84	56.82	6,825.84	1.61	0.00	1.61
12,059.00	90.73	358.39	5,341.69	6,919.79	54.11	6,919.79	0.11	0.05	0.10
12,153.00	90.86	357.07	5,340.38	7,013.71	50.38	7,013.71	1.41	0.14	-1.40
12,246.00	89.67	358.91	5,339.95	7,106.64	47.12	7,106.64	2.36	-1.28	1.98
12,340.00	91.16	358.12	5,339.27	7,200.60	44.69	7,200.60	1.79	1.59	-0.84
12,435.00	89.67	358.47	5,338.59	7,295.56	41.86	7,295.56	1.61	-1.57	0.37
12,529.00	90.64	357.51	5,338.33	7,389.50	38.56	7,389.50	1.45	1.03	-1.02
12,623.00	91.69	357.42	5,336.42	7,483.38	34.41	7,483.38	1.12	1.12	-0.10



SB Directional Survey Report



Company:	CROCKETT OPERATING	Local Co-ordinate Reference:	Well Anakin 30-19 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:	Anakin 30-19 A Fee 1H	North Reference:	Grid
Wellbore:	Wellbore #1	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)
12,717.00	90.46	358.39	5,334.66	7,577.30	30.97	7,577.30	1.67	-1.31	1.03
12,812.00	90.55	359.09	5,333.82	7,672.27	28.88	7,672.27	0.74	0.09	0.74
12,906.00	90.68	358.74	5,332.81	7,766.25	27.10	7,766.25	0.40	0.14	-0.37
13,001.00	89.89	358.03	5,332.34	7,861.21	24.42	7,861.21	1.12	-0.83	-0.75
13,095.00	90.99	358.03	5,331.62	7,955.15	21.19	7,955.15	1.17	1.17	0.00
13,152.00	90.33	357.33	5,330.96	8,012.10	18.89	8,012.10	1.69	-1.16	-1.23
LS: 13152.00' MD 5330.96' TVD									
13,203.36	90.33	357.33	5,330.66	8,063.40	16.49	8,063.40	0.00	0.00	0.00
X 100' FNL: 13203.36' MD 5330.66' TVD; 1085' FWL									
13,206.00	90.33	357.33	5,330.65	8,066.04	16.37	8,066.04	0.00	0.00	0.00
PTB: 13206.00' MD 5330.65' TVD; 98' FNL/1085' FWL									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
5,344.12	5,273.54	229.52	94.78	X SEC: 5344.12' MD 5273.54' TVD; 1068' FWL
5,462.65	5,318.30	335.28	122.81	X 100' FSL: 5462.65' MD 5318.30' TVD; 1096' FWL
8,025.76	5,358.86	2,888.29	93.51	X SEC: 8025.76' MD 5358.86' TVD; 1097' FWL
13,152.00	5,330.96	8,012.10	18.89	LS: 13152.00' MD 5330.96' TVD
13,203.36	5,330.66	8,063.40	16.49	X 100' FNL: 13203.36' MD 5330.66' TVD; 1085' FWL
13,206.00	5,330.65	8,066.04	16.37	PTB: 13206.00' MD 5330.65' TVD; 98' FNL/1085' 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. 30-025-50077	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Anakin 30 19 A Fee	
8. Well Number	001H
9. OGRID Number	331255
10. Pool name or Wildcat Bronco; San Andres, South	
4. Well Location Unit Letter <u>L</u> : <u>2418</u> feet from the <u>South</u> line and <u>970</u> feet from the <u>West</u> line Section <u>30</u> Township <u>13S</u> Range <u>38E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3851'	

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

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

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

07/24/2023 performed casing test on 5 1/2 casing. Tested to 5000 psi and held for 30 minutes. Good test.
 07/25/2023 – 07/29/2023 Perforated from 6000' -13126' 6 SPF, 0.42-inch holes with 936 total shots, 26 stage frac with 5,002,647 LBS total proppant
 8/5/2023- Drill out plugs Plug Back Measured depth at 13166'. Ready to produce.
 8/14/2023- Set 2 7/8" tubing L80 with top of ESP @ 4652' Bottom of ESP @ 4958'. Return to production

Spud Date:

5/23/2022

Rig Release Date:

6/25/2022

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

SIGNATURE

Gayle Foord

TITLE Regulatory Manager

DATE 08/29/2023

Type or print name

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. 30-025-50077								
		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 ANAKIN 30 19 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	2413	S	970	W	LEA
BH:	D	19	13S	38E	D	97	N	1086	W	LEA
13. Date Spudded 5/23/2022	14. Date T.D. Reached 06/22/2022		15. Date Rig Released 6/25/2022		16. Date Completed (Ready to Produce) 08/05/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3851'		
18. Total Measured Depth of Well Horizontal MD 13206'			19. Plug Back Measured Depth Horizontal MD 113166'			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#		2469'		12.25"		930		0
5.5		20#		13196'		8.75"		3570		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2.78"	4958'			
26. Perforation record (interval, size, and number) 6000' - 13126', 0.42 inch holes with 936 shots fired						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6000' - 13126' 26 stage frac with 5,002,647# proppant				
28. PRODUCTION										
Date First Production TBD not making oil nor gas yet		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP				Well Status (Prod. or Shut-in) 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 - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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			Regulatory Manager		Date
			Gayle Foord							08/29/2023
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 2282	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 3194	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3426	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3695	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4344	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4693	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

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 329229

ACKNOWLEDGMENTS

Operator: Crockett Operating, LLC 1101 N. Little School Rd Arlington, TX 76017	OGRID: 331255
	Action Number: 329229
	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.

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 329229

CONDITIONS

Operator: Crockett Operating, LLC 1101 N. Little School Rd Arlington, TX 76017	OGRID: 331255
	Action Number: 329229
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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