

BONANZA CREEK ENERGY

WELD COUNTY

SEC 2-T5N-R62W

STATE ANTELOPE 43-13-3HN

OWB

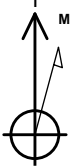
Design: FINAL SURVEY

Standard Survey Report

03 November, 2022

Project: WELD COUNTY
Site: SEC 2-T5N-R62W
Well: STATE ANTELOPE 43-13-3HN
Wellbore: OWB
Design: FINAL SURVEY

PROJECT DETAILS: WELD COUNTY
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level



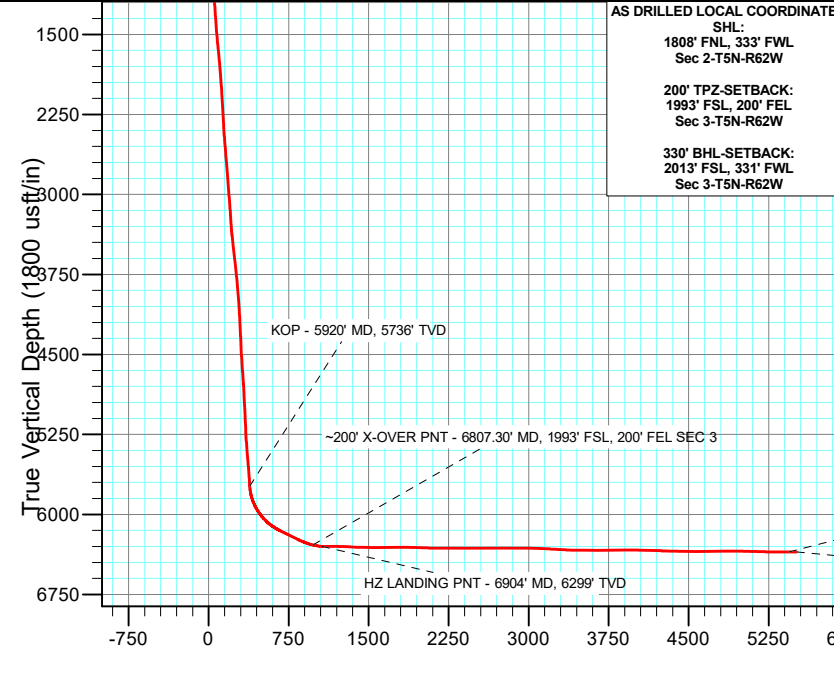
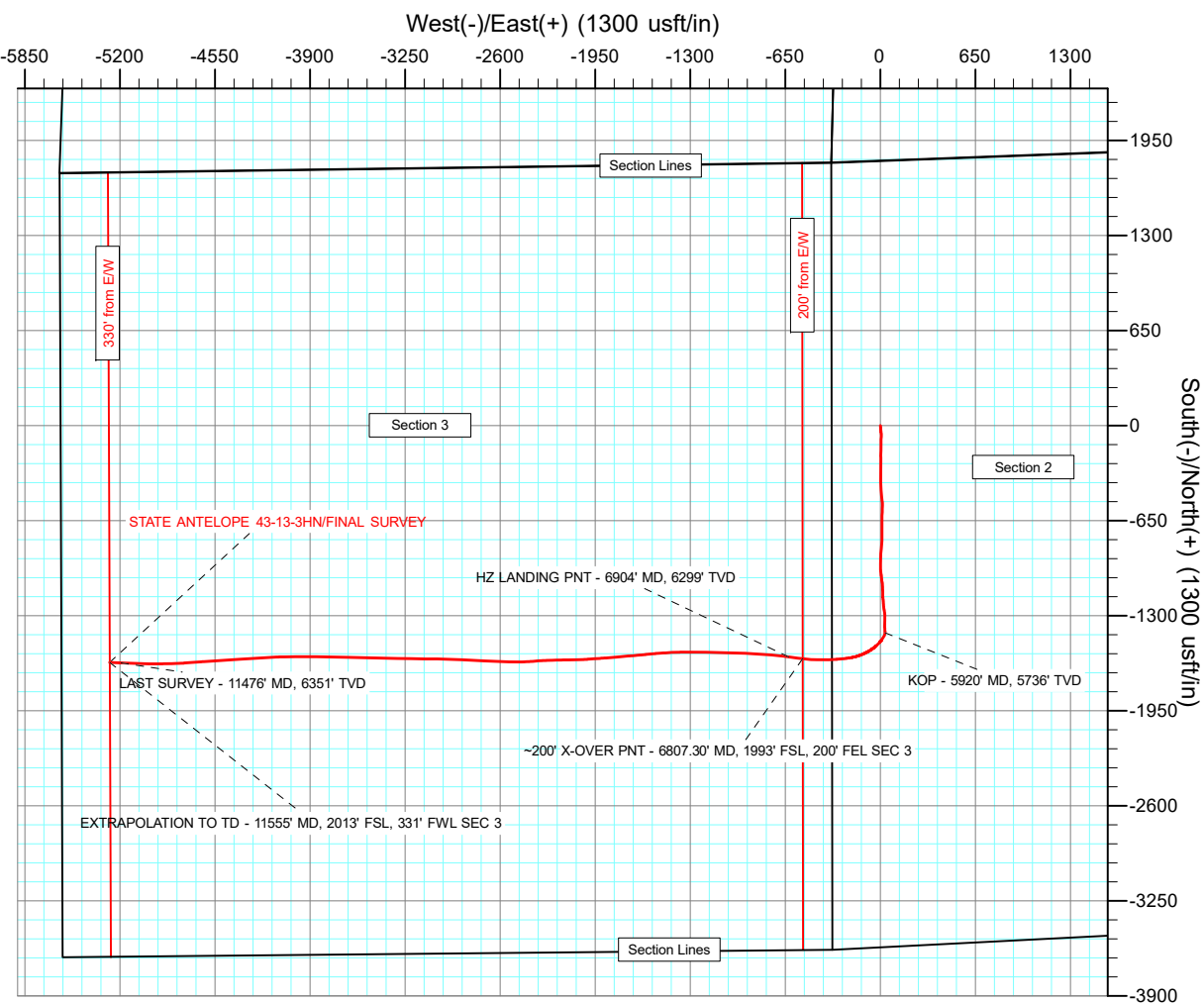
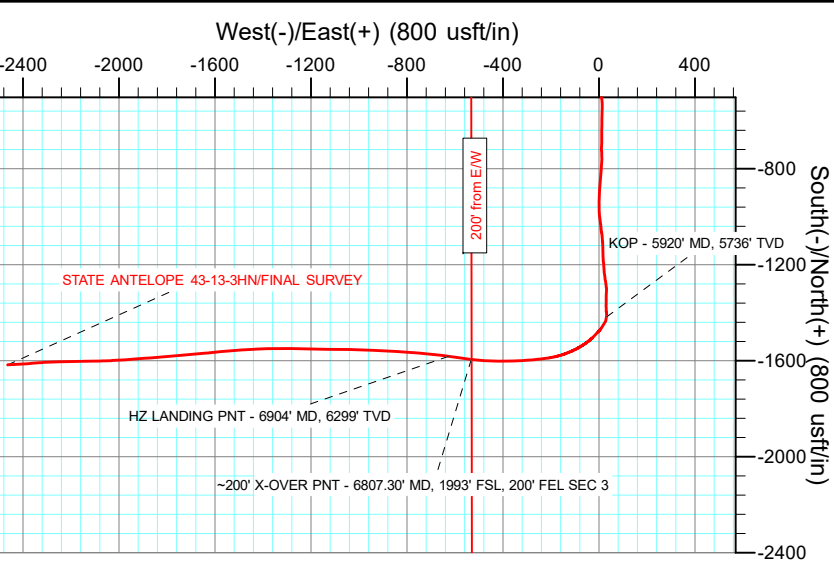
Azimuths to True North
Magnetic North: 7.52°
Magnetic Field
Strength: 51932.0nT
Dip Angle: 66.71°
Date: 4/13/2022
Model: IGRF2020

WELL DETAILS: STATE ANTELOPE 43-13-3HN

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1402409.72	3334368.35	40.431800°N	104.298840°W	

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
5920.00	14.09	182.96	5735.87	-1416.86	32.57	384.94	1421.40	KOP - 5920' MD, 5736' TVD
6807.30	77.39	276.27	6285.89	-1594.33	-531.76	976.51	2057.00	~200' X-OVER PNT - 6807.30' MD, 1993' FSL, 200' FEL SEC 3
6904.00	87.09	277.96	6299.13	-1581.84	-626.61	1063.51	2152.40	HZ LANDING PNT - 6904' MD, 6299' TVD
11476.00	90.19	272.77	6351.01	-1622.90	-5191.51	5439.20	6723.18	LAST SURVEY - 11476' MD, 6351' TVD
11555.00	90.19	272.77	6350.75	-1619.09	-5270.42	5513.50	6802.18	EXTRAPOLATION TO TD - 11555' MD, 2013' FSL, 331' FWL SEC 3



AS DRILLED LOCAL COORDINATES
SHL:
1808' FNL, 333' FWL
Sec 2-T5N-R62W

200' TPZ-SETBACK:
1993' FSL, 200' FEL
Sec 3-T5N-R62W

330' BHL-SETBACK:
2013' FSL, 331' FWL
Sec 3-T5N-R62W

Survey Report

Company:	BONANZA CREEK ENERGY	Local Co-ordinate Reference:	Well STATE ANTELOPE 43-13-3HN
Project:	WELD COUNTY	TVD Reference:	KB 25' @ 4671.00usft
Site:	SEC 2-T5N-R62W	MD Reference:	KB 25' @ 4671.00usft
Well:	STATE ANTELOPE 43-13-3HN	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDT_32Bit_ODBC

Project	WELD COUNTY		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site		SEC 2-T5N-R62W			
Site Position:		Northing:	1,404,201.39 usft	Latitude:	40.436731°N
From:	Lat/Long	Easting:	3,334,009.19 usft	Longitude:	104.300043°W
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.78 °

Well		STATE ANTELOPE 43-13-3HN				
Well Position	+N/-S	0.00 usft	Northing:	1,402,409.72 usft	Latitude:	40.431800°N
	+E/-W	0.00 usft	Easting:	3,334,368.36 usft	Longitude:	104.298840°W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	4,646.00 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	4/13/2022	7.52	66.71	51,932.01679621

Design	FINAL SURVEY				
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	252.92	

Survey Program	Date	11/3/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
210.00	1,597.00	SURFACE SURVEY (OWB)	MWD OWSG	OWSG MWD - Standard	
1,672.00	11,555.00	FINAL SURVEY (OWB)	MWD OWSG	OWSG MWD - Standard	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
210.00	1.30	159.20	209.98	-2.23	0.85	-0.15	0.62	0.62	0.00	
302.00	4.10	178.10	301.87	-6.49	1.33	0.64	3.15	3.04	20.54	
376.00	6.06	177.19	375.58	-13.04	1.60	2.29	2.65	2.65	-1.23	
463.00	8.96	171.83	461.82	-24.33	2.79	4.48	3.43	3.33	-6.16	
550.00	11.40	173.40	547.45	-39.58	4.74	7.09	2.82	2.80	1.80	
637.00	11.30	176.80	632.75	-56.63	6.21	10.70	0.78	-0.11	3.91	
725.00	13.40	183.50	718.71	-75.42	6.07	16.35	2.89	2.39	7.61	
812.00	12.00	181.20	803.58	-94.53	5.26	22.73	1.71	-1.61	-2.64	
899.00	13.70	179.70	888.40	-113.87	5.13	28.54	1.99	1.95	-1.72	

Survey Report

Company:	BONANZA CREEK ENERGY	Local Co-ordinate Reference:	Well STATE ANTELOPE 43-13-3HN
Project:	WELD COUNTY	TVD Reference:	KB 25' @ 4671.00usft
Site:	SEC 2-T5N-R62W	MD Reference:	KB 25' @ 4671.00usft
Well:	STATE ANTELOPE 43-13-3HN	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDT_32Bit_ODBC

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
986.00	15.90	179.30	972.51	-136.10	5.33	34.87	2.53	2.53	-0.46
1,074.00	14.40	182.90	1,057.45	-159.08	4.92	42.01	2.01	-1.70	4.09
1,161.00	15.30	183.60	1,141.54	-181.34	3.65	49.76	1.05	1.03	0.80
1,248.00	14.30	179.00	1,225.66	-203.54	3.12	56.79	1.77	-1.15	-5.29
1,335.00	15.30	177.60	1,309.77	-225.75	3.79	62.67	1.22	1.15	-1.61
1,423.00	14.20	179.70	1,394.87	-248.15	4.33	68.73	1.39	-1.25	2.39
1,510.00	14.80	180.30	1,479.10	-269.93	4.33	75.13	0.71	0.69	0.69
1,597.00	15.60	181.90	1,563.05	-292.73	3.88	82.25	1.04	0.92	1.84
1,672.00	17.69	182.48	1,634.91	-314.20	3.05	89.35	2.80	2.79	0.77
1,767.00	16.89	180.56	1,725.61	-342.42	2.29	98.36	1.03	-0.84	-2.02
1,862.00	16.62	178.34	1,816.58	-369.80	2.55	106.15	0.73	-0.28	-2.34
1,956.00	16.15	178.09	1,906.76	-396.30	3.38	113.15	0.51	-0.50	-0.27
2,051.00	15.78	177.23	1,998.10	-422.41	4.44	119.80	0.46	-0.39	-0.91
2,146.00	15.60	175.23	2,089.56	-448.04	6.13	125.71	0.60	-0.19	-2.11
2,241.00	15.51	175.08	2,181.08	-473.43	8.28	131.11	0.10	-0.09	-0.16
2,335.00	15.20	173.98	2,271.73	-498.20	10.65	136.12	0.45	-0.33	-1.17
2,430.00	14.85	173.12	2,363.48	-522.67	13.42	140.66	0.44	-0.37	-0.91
2,525.00	14.46	182.92	2,455.40	-546.61	14.27	146.88	2.64	-0.41	10.32
2,619.00	14.02	181.99	2,546.51	-569.71	13.28	154.61	0.53	-0.47	-0.99
2,715.00	13.52	180.98	2,639.75	-592.55	12.68	161.89	0.58	-0.52	-1.05
2,810.00	15.12	181.70	2,731.80	-616.04	12.12	169.32	1.69	1.68	0.76
2,905.00	14.67	180.86	2,823.61	-640.45	11.58	177.01	0.53	-0.47	-0.88
2,998.00	13.89	179.26	2,913.73	-663.39	11.54	183.78	0.94	-0.84	-1.72
3,118.00	15.24	181.22	3,029.87	-693.56	11.39	192.78	1.20	1.12	1.63
3,212.00	14.13	179.95	3,120.80	-717.39	11.14	200.02	1.23	-1.18	-1.35
3,307.00	13.09	177.62	3,213.14	-739.73	11.60	206.14	1.24	-1.09	-2.45
3,401.00	14.47	178.90	3,304.43	-762.11	12.26	212.08	1.50	1.47	1.36
3,496.00	16.64	185.40	3,395.95	-787.53	11.21	220.55	2.93	2.28	6.84
3,591.00	16.61	184.93	3,486.98	-814.60	8.76	230.83	0.15	-0.03	-0.49
3,686.00	16.74	185.40	3,577.98	-841.74	6.31	241.15	0.20	0.14	0.49
3,781.00	16.71	184.00	3,668.96	-868.99	4.07	251.30	0.43	-0.03	-1.47
3,876.00	16.49	182.90	3,760.01	-896.08	2.44	260.81	0.40	-0.23	-1.16
3,971.00	15.41	181.58	3,851.35	-922.16	1.41	269.46	1.20	-1.14	-1.39
4,065.00	14.13	180.58	3,942.24	-946.12	0.94	276.93	1.39	-1.36	-1.06
4,160.00	14.40	178.82	4,034.31	-969.53	1.07	283.69	0.54	0.28	-1.85
4,254.00	15.77	174.27	4,125.07	-993.92	2.59	289.40	1.93	1.46	-4.84
4,349.00	14.55	171.93	4,216.77	-1,018.59	5.55	293.81	1.44	-1.28	-2.46
4,444.00	15.82	174.61	4,308.45	-1,043.29	8.44	298.30	1.53	1.34	2.82
4,538.00	14.34	169.96	4,399.21	-1,067.52	11.68	302.32	2.03	-1.57	-4.95
4,633.00	15.48	176.61	4,491.02	-1,091.76	14.48	306.77	2.16	1.20	7.00
4,728.00	13.66	177.08	4,582.96	-1,115.62	15.80	312.51	1.92	-1.92	0.49
4,822.00	16.10	178.77	4,673.80	-1,139.74	16.64	318.78	2.64	2.60	1.80
4,917.00	15.07	177.68	4,765.31	-1,165.25	17.43	325.53	1.13	-1.08	-1.15

Survey Report

Company:	BONANZA CREEK ENERGY	Local Co-ordinate Reference:	Well STATE ANTELOPE 43-13-3HN
Project:	WELD COUNTY	TVD Reference:	KB 25' @ 4671.00usft
Site:	SEC 2-T5N-R62W	MD Reference:	KB 25' @ 4671.00usft
Well:	STATE ANTELOPE 43-13-3HN	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDT_32Bit_ODBC

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,010.00	12.53	174.89	4,855.62	-1,187.38	18.81	330.70	2.82	-2.73	-3.00
5,104.00	13.42	175.25	4,947.22	-1,208.41	20.63	335.14	0.95	0.95	0.38
5,199.00	14.57	175.12	5,039.39	-1,231.30	22.56	340.02	1.21	1.21	-0.14
5,294.00	14.75	171.55	5,131.30	-1,255.17	25.35	344.36	0.97	0.19	-3.76
5,389.00	15.41	169.87	5,223.03	-1,279.56	29.35	347.70	0.83	0.69	-1.77
5,484.00	15.71	180.60	5,314.57	-1,304.85	31.43	353.13	3.04	0.32	11.29
5,579.00	14.29	180.63	5,406.33	-1,329.43	31.17	360.61	1.49	-1.49	0.03
5,704.00	14.82	181.69	5,527.32	-1,360.84	30.53	370.44	0.47	0.42	0.85
5,799.00	16.53	177.60	5,618.78	-1,386.49	30.73	377.77	2.14	1.80	-4.31
5,894.00	13.16	174.02	5,710.60	-1,410.76	32.43	383.28	3.67	-3.55	-3.77
5,920.00	14.09	182.96	5,735.87	-1,416.86	32.57	384.94	8.85	3.59	34.38
KOP - 5920' MD, 5736' TVD									
5,989.00	17.79	200.82	5,802.25	-1,435.12	28.39	394.30	8.85	5.36	25.89
6,084.00	27.20	219.12	5,890.02	-1,465.63	9.47	421.35	12.24	9.91	19.26
6,179.00	35.63	225.95	5,971.05	-1,501.80	-24.19	464.14	9.62	8.87	7.19
6,274.00	44.40	238.36	6,043.86	-1,538.60	-72.55	521.17	12.45	9.23	13.06
6,369.00	54.94	249.53	6,105.36	-1,569.78	-137.57	592.48	14.23	11.09	11.76
6,463.00	63.48	261.95	6,153.58	-1,589.21	-215.62	672.80	14.52	9.09	13.21
6,558.00	65.00	266.18	6,194.88	-1,598.03	-300.69	756.71	4.32	1.60	4.45
6,652.00	64.81	268.95	6,234.75	-1,601.65	-385.73	839.06	2.68	-0.20	2.95
6,747.00	71.79	273.80	6,269.87	-1,599.45	-473.88	922.68	8.74	7.35	5.11
6,807.30	77.39	276.27	6,285.89	-1,594.33	-531.76	976.51	10.10	9.29	4.10
~200' X-OVER PNT - 6807.30' MD, 1993' FSL, 200' FEL SEC 3									
6,842.00	80.63	277.64	6,292.50	-1,590.20	-565.57	1,007.61	10.10	9.32	3.95
6,904.00	87.09	277.96	6,299.13	-1,581.84	-626.61	1,063.51	10.44	10.43	0.51
HZ LANDING PNT - 6904' MD, 6299' TVD									
6,936.00	90.43	278.12	6,299.82	-1,577.37	-658.29	1,092.47	10.44	10.43	0.51
7,030.00	90.32	274.27	6,299.21	-1,567.23	-751.72	1,178.80	4.10	-0.12	-4.10
7,125.00	87.46	272.97	6,301.05	-1,561.23	-846.50	1,267.64	3.31	-3.01	-1.37
7,220.00	87.21	272.51	6,305.46	-1,556.69	-941.29	1,356.92	0.55	-0.26	-0.48
7,315.00	89.45	271.83	6,308.23	-1,553.10	-1,036.17	1,446.57	2.46	2.36	-0.72
7,410.00	89.16	270.28	6,309.38	-1,551.35	-1,131.15	1,536.84	1.66	-0.31	-1.63
7,504.00	90.57	270.76	6,309.61	-1,550.50	-1,225.14	1,626.44	1.58	1.50	0.51
7,599.00	90.76	270.59	6,308.50	-1,549.38	-1,320.13	1,716.91	0.27	0.20	-0.18
7,694.00	90.13	267.45	6,307.77	-1,551.00	-1,415.10	1,808.17	3.37	-0.66	-3.31
7,789.00	88.84	265.82	6,308.62	-1,556.58	-1,509.92	1,900.45	2.19	-1.36	-1.72
7,883.00	87.53	264.06	6,311.60	-1,564.86	-1,603.51	1,992.34	2.33	-1.39	-1.87
7,977.00	89.38	265.50	6,314.13	-1,573.41	-1,697.07	2,084.30	2.49	1.97	1.53
8,072.00	89.61	264.52	6,314.97	-1,581.67	-1,791.71	2,177.19	1.06	0.24	-1.03
8,167.00	89.95	266.24	6,315.33	-1,589.32	-1,886.40	2,269.94	1.85	0.36	1.81
8,261.00	89.48	265.54	6,315.80	-1,596.06	-1,980.15	2,361.55	0.90	-0.50	-0.74
8,356.00	91.29	268.60	6,315.16	-1,600.92	-2,075.01	2,453.65	3.74	1.91	3.22
8,450.00	90.12	269.15	6,314.01	-1,602.76	-2,168.98	2,544.02	1.38	-1.24	0.59
8,544.00	89.68	268.42	6,314.17	-1,604.76	-2,262.96	2,634.44	0.91	-0.47	-0.78

Survey Report

Company:	BONANZA CREEK ENERGY	Local Co-ordinate Reference:	Well STATE ANTELOPE 43-13-3HN
Project:	WELD COUNTY	TVD Reference:	KB 25' @ 4671.00usft
Site:	SEC 2-T5N-R62W	MD Reference:	KB 25' @ 4671.00usft
Well:	STATE ANTELOPE 43-13-3HN	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDT_32Bit_ODBC

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,638.00	89.93	265.04	6,314.49	-1,610.12	-2,356.79	2,725.71	3.61	0.27	-3.60
8,733.00	90.28	267.40	6,314.32	-1,616.38	-2,451.58	2,818.16	2.51	0.37	2.48
8,827.00	89.99	271.93	6,314.09	-1,616.93	-2,545.55	2,908.15	4.83	-0.31	4.82
8,923.00	88.37	273.39	6,315.47	-1,612.47	-2,641.44	2,998.49	2.27	-1.69	1.52
9,017.00	88.19	274.11	6,318.29	-1,606.33	-2,735.19	3,086.31	0.79	-0.19	0.77
9,112.00	87.23	271.79	6,322.09	-1,601.44	-2,829.98	3,175.49	2.64	-1.01	-2.44
9,206.00	86.53	270.76	6,327.20	-1,599.35	-2,923.82	3,264.57	1.32	-0.74	-1.10
9,300.00	87.53	271.70	6,332.07	-1,597.34	-3,017.67	3,353.69	1.46	1.06	1.00
9,395.00	89.29	270.83	6,334.71	-1,595.24	-3,112.60	3,443.83	2.07	1.85	-0.92
9,489.00	89.96	271.40	6,335.32	-1,593.41	-3,206.58	3,533.13	0.94	0.71	0.61
9,584.00	89.65	270.93	6,335.65	-1,591.48	-3,301.56	3,623.35	0.59	-0.33	-0.49
9,679.00	90.69	270.85	6,335.37	-1,590.01	-3,396.55	3,713.72	1.10	1.09	-0.08
9,774.00	91.41	271.60	6,333.62	-1,587.98	-3,491.51	3,803.89	1.09	0.76	0.79
9,869.00	89.34	270.84	6,333.00	-1,585.95	-3,586.48	3,894.08	2.32	-2.18	-0.80
9,964.00	90.23	272.18	6,333.36	-1,583.45	-3,681.44	3,984.12	1.69	0.94	1.41
10,058.00	88.03	270.40	6,334.79	-1,581.33	-3,775.40	4,073.32	3.01	-2.34	-1.89
10,153.00	88.08	271.13	6,338.01	-1,580.07	-3,870.34	4,163.69	0.77	0.05	0.77
10,247.00	88.30	269.33	6,340.98	-1,579.69	-3,964.28	4,253.39	1.93	0.23	-1.91
10,342.00	88.88	269.42	6,343.32	-1,580.73	-4,059.25	4,344.47	0.62	0.61	0.09
10,437.00	88.61	266.43	6,345.40	-1,584.16	-4,154.15	4,436.20	3.16	-0.28	-3.15
10,531.00	89.89	266.62	6,346.63	-1,589.86	-4,247.97	4,527.56	1.38	1.36	0.20
10,720.00	91.13	266.45	6,344.95	-1,601.28	-4,436.61	4,711.24	0.66	0.66	-0.09
10,814.00	90.97	266.08	6,343.22	-1,607.41	-4,530.40	4,802.68	0.43	-0.17	-0.39
10,909.00	89.77	266.40	6,342.61	-1,613.64	-4,625.19	4,895.12	1.31	-1.26	0.34
11,004.00	88.51	265.22	6,344.04	-1,620.58	-4,719.92	4,987.72	1.82	-1.33	-1.24
11,098.00	88.68	267.79	6,346.34	-1,626.30	-4,813.71	5,079.05	2.74	0.18	2.73
11,193.00	88.51	268.95	6,348.67	-1,629.01	-4,908.64	5,170.59	1.23	-0.18	1.22
11,287.00	89.42	270.97	6,350.37	-1,629.07	-5,002.62	5,260.45	2.36	0.97	2.15
11,476.00	90.19	272.77	6,351.01	-1,622.90	-5,191.51	5,439.20	1.04	0.41	0.95
LAST SURVEY - 11476' MD, 6351' TVD									
11,555.00	90.19	272.77	6,350.75	-1,619.09	-5,270.42	5,513.50	0.00	0.00	0.00
EXTRAPOLATION TO TD - 11555' MD, 2013' FSL, 331' FWL SEC 3									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
LP-STATE ANTELOPE 4	0.00	0.00	6,295.00	-1,566.53	-531.76	1,400,836.19	3,333,857.88	40.427500°N	104.300750°W
- hit/miss target									
- Shape									
- actual wellpath misses target center by 28.83usft at 6812.34usft MD (6286.97 TVD, -1593.78 N, -536.66 E)									
- Point									
PBHL-STATE ANTELOP	0.00	0.00	6,333.00	-1,620.65	-5,271.07	1,400,717.89	3,329,119.92	40.427350°N	104.317773°W
- actual wellpath misses target center by 17.83usft at 11555.00usft MD (6350.75 TVD, -1619.09 N, -5270.42 E)									
- Point									

Survey Report

Company:	BONANZA CREEK ENERGY	Local Co-ordinate Reference:	Well STATE ANTELOPE 43-13-3HN
Project:	WELD COUNTY	TVD Reference:	KB 25' @ 4671.00usft
Site:	SEC 2-T5N-R62W	MD Reference:	KB 25' @ 4671.00usft
Well:	STATE ANTELOPE 43-13-3HN	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDT_32Bit_ODBC

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
5,920.00	5,735.87	-1,416.86	32.57	KOP - 5920' MD, 5736' TVD	
6,807.30	6,285.89	-1,594.33	-531.76	~200' X-OVER PNT - 6807.30' MD, 1993' FSL, 200' FEL SEC 3	
6,904.00	6,299.13	-1,581.84	-626.61	HZ LANDING PNT - 6904' MD, 6299' TVD	
11,476.00	6,351.01	-1,622.90	-5,191.51	LAST SURVEY - 11476' MD, 6351' TVD	
11,555.00	6,350.75	-1,619.09	-5,270.42	EXTRAPOLATION TO TD - 11555' MD, 2013' FSL, 331' FWL SEC 3	

Checked By: _____	Approved By: _____	Date: _____
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