

RECEIVED

APR 26 2019

DISTRICT II-ARTESIA O.C.D.

V-F Petroleum Inc

Eddy County (NAD 83 NME)
(Crockett) Sec-16_T-19-S_R-28-E
Crockett 16 State Com #231H

OWB

Plan: Plan #1

Standard Planning Report

20 April, 2019

 **INTREPID**

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Crockett 16 State Com #231H
Company:	V-F Petroleum Inc	TVD Reference:	KB @ 3543.0usft
Project:	Eddy County (NAD 83 NME)	MD Reference:	KB @ 3543.0usft
Site:	(Crockett) Sec-16_T-19-S_R-28-E	North Reference:	Grid
Well:	Crockett 16 State Com #231H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #1		

Project	Eddy County (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	(Crockett) Sec-16_T-19-S_R-28-E			
Site Position:		Northing:	605,814.73 usft	Latitude: 32° 39' 55.183 N
From:	Map	Easting:	590,577.92 usft	Longitude: 104° 10' 23.956 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence: 0.09 °

Well	Crockett 16 State Com #231H			
Well Position	+N/-S	-50.0 usft	Northing:	605,764.69 usft
	+E/-W	-0.2 usft	Easting:	590,577.76 usft
Position Uncertainty	0.0 usft		Wellhead Elevation:	
			Ground Level:	3,523.0 usft

Wellbore	OWB			
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	04/19/19	7.07	60.35	47,944.84992215

Design	Plan #1			
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Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	269.31

Plan Survey Tool Program	Date	04/20/19		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	13,273.4 Plan #1 (OWB)	MWD	
			OWSG MWD - Standard	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
8,122.6	0.00	0.00	8,122.6	0.0	0.0	0.00	0.00	0.00	0.00	
8,879.9	90.87	269.31	8,600.0	-5.8	-484.7	12.00	12.00	-11.98	269.31	
13,273.4	90.87	269.31	8,533.0	-58.4	-4,877.4	0.00	0.00	0.00	0.00	PBHL (Crockett 16)

Intrepid
Planning Report



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Well:	Crockett 16 State Com #231H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #1		

Planned 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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00

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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)
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00
8,122.6	0.00	0.00	8,122.6	0.0	0.0	0.0	0.00	0.00	0.00
KOP - DLS 12.00 TFO 269.31									
8,125.0	0.29	269.31	8,125.0	0.0	0.0	0.0	12.00	12.00	0.00
8,150.0	3.29	269.31	8,150.0	0.0	-0.8	0.8	12.00	12.00	0.00
8,175.0	6.29	269.31	8,174.9	0.0	-2.9	2.9	12.00	12.00	0.00
8,200.0	9.29	269.31	8,199.7	-0.1	-6.3	6.3	12.00	12.00	0.00
8,225.0	12.29	269.31	8,224.2	-0.1	-10.9	10.9	12.00	12.00	0.00
8,250.0	15.29	269.31	8,248.5	-0.2	-16.9	16.9	12.00	12.00	0.00
8,275.0	18.29	269.31	8,272.4	-0.3	-24.1	24.1	12.00	12.00	0.00
8,300.0	21.29	269.31	8,295.9	-0.4	-32.6	32.6	12.00	12.00	0.00
8,325.0	24.29	269.31	8,319.0	-0.5	-42.3	42.3	12.00	12.00	0.00
8,350.0	27.29	269.31	8,341.5	-0.6	-53.1	53.1	12.00	12.00	0.00
8,375.0	30.29	269.31	8,363.4	-0.8	-65.2	65.2	12.00	12.00	0.00
8,400.0	33.29	269.31	8,384.7	-0.9	-78.3	78.3	12.00	12.00	0.00
8,425.0	36.29	269.31	8,405.2	-1.1	-92.6	92.6	12.00	12.00	0.00
8,450.0	39.29	269.31	8,424.9	-1.3	-107.9	107.9	12.00	12.00	0.00
8,475.0	42.29	269.31	8,443.9	-1.5	-124.2	124.2	12.00	12.00	0.00
8,500.0	45.29	269.31	8,461.9	-1.7	-141.5	141.5	12.00	12.00	0.00
8,525.0	48.29	269.31	8,479.0	-1.9	-159.8	159.8	12.00	12.00	0.00
8,550.0	51.29	269.31	8,495.2	-2.1	-178.8	178.9	12.00	12.00	0.00
8,575.0	54.29	269.31	8,510.3	-2.4	-198.7	198.8	12.00	12.00	0.00
8,600.0	57.29	269.31	8,524.3	-2.6	-219.4	219.4	12.00	12.00	0.00
8,625.0	60.29	269.31	8,537.3	-2.9	-240.8	240.8	12.00	12.00	0.00
8,650.0	63.29	269.31	8,549.1	-3.1	-262.8	262.8	12.00	12.00	0.00
8,675.0	66.29	269.31	8,559.8	-3.4	-285.4	285.5	12.00	12.00	0.00

Intrepid
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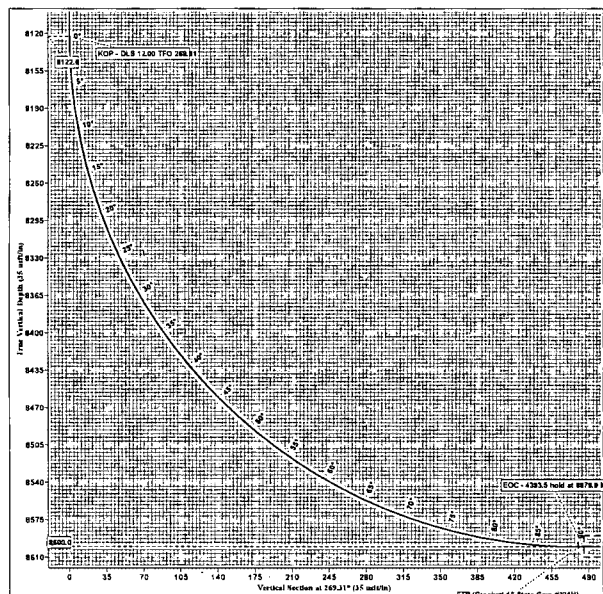
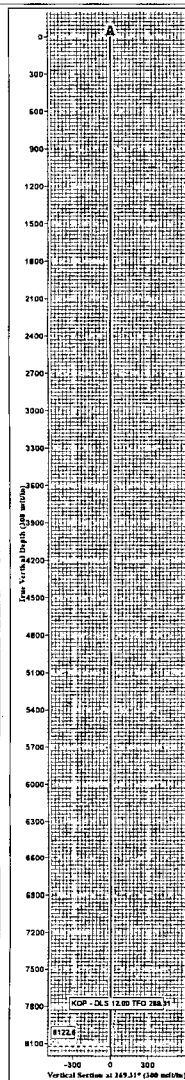
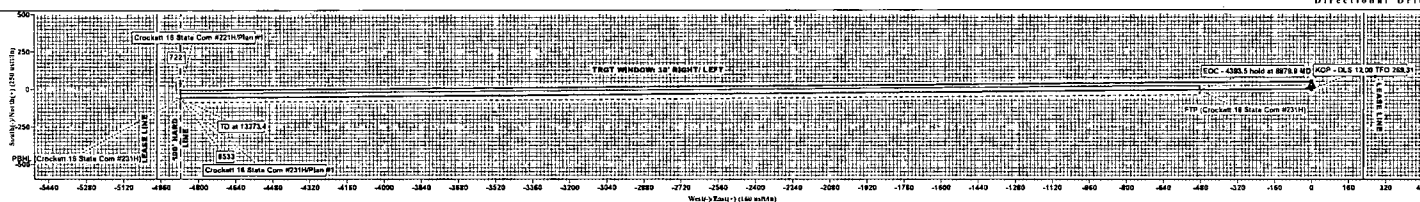
Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
8,700.0	69.29	269.31	8,569.2	-3.7	-308.6	308.6	12.00	12.00	0.00	
8,725.0	72.29	269.31	8,577.4	-4.0	-332.2	332.2	12.00	12.00	0.00	
8,750.0	75.29	269.31	8,584.4	-4.3	-356.2	356.2	12.00	12.00	0.00	
8,775.0	78.29	269.31	8,590.1	-4.6	-380.5	380.5	12.00	12.00	0.00	
8,800.0	81.29	269.31	8,594.6	-4.9	-405.1	405.1	12.00	12.00	0.00	
8,825.0	84.29	269.31	8,597.7	-5.1	-429.9	429.9	12.00	12.00	0.00	
8,850.0	87.29	269.31	8,599.5	-5.4	-454.8	454.9	12.00	12.00	0.00	
8,875.0	90.29	269.31	8,600.1	-5.7	-479.8	479.9	12.00	12.00	0.00	
8,879.9	90.87	269.31	8,600.0	-5.8	-484.7	484.7	12.00	12.00	0.00	
EOC - 4393.5 hold at 8879.9 MD										
8,900.0	90.87	269.31	8,599.7	-6.0	-504.8	504.9	0.00	0.00	0.00	
9,000.0	90.87	269.31	8,598.2	-7.2	-604.8	604.9	0.00	0.00	0.00	
9,100.0	90.87	269.31	8,596.7	-8.4	-704.8	704.8	0.00	0.00	0.00	
9,200.0	90.87	269.31	8,595.1	-9.6	-804.8	804.8	0.00	0.00	0.00	
9,300.0	90.87	269.31	8,593.6	-10.8	-904.8	904.8	0.00	0.00	0.00	
9,400.0	90.87	269.31	8,592.1	-12.0	-1,004.7	1,004.8	0.00	0.00	0.00	
9,500.0	90.87	269.31	8,590.6	-13.2	-1,104.7	1,104.8	0.00	0.00	0.00	
9,600.0	90.87	269.31	8,589.0	-14.4	-1,204.7	1,204.8	0.00	0.00	0.00	
9,700.0	90.87	269.31	8,587.5	-15.6	-1,304.7	1,304.8	0.00	0.00	0.00	
9,800.0	90.87	269.31	8,586.0	-16.8	-1,404.7	1,404.8	0.00	0.00	0.00	
9,900.0	90.87	269.31	8,584.5	-18.0	-1,504.6	1,504.7	0.00	0.00	0.00	
10,000.0	90.87	269.31	8,582.9	-19.2	-1,604.6	1,604.7	0.00	0.00	0.00	
10,100.0	90.87	269.31	8,581.4	-20.4	-1,704.6	1,704.7	0.00	0.00	0.00	
10,200.0	90.87	269.31	8,579.9	-21.6	-1,804.6	1,804.7	0.00	0.00	0.00	
10,300.0	90.87	269.31	8,578.3	-22.8	-1,904.6	1,904.7	0.00	0.00	0.00	
10,400.0	90.87	269.31	8,576.8	-24.0	-2,004.5	2,004.7	0.00	0.00	0.00	
10,500.0	90.87	269.31	8,575.3	-25.2	-2,104.5	2,104.7	0.00	0.00	0.00	
10,600.0	90.87	269.31	8,573.8	-26.4	-2,204.5	2,204.7	0.00	0.00	0.00	
10,700.0	90.87	269.31	8,572.2	-27.6	-2,304.5	2,304.7	0.00	0.00	0.00	
10,800.0	90.87	269.31	8,570.7	-28.8	-2,404.5	2,404.6	0.00	0.00	0.00	
10,900.0	90.87	269.31	8,569.2	-30.0	-2,504.4	2,504.6	0.00	0.00	0.00	
11,000.0	90.87	269.31	8,567.7	-31.2	-2,604.4	2,604.6	0.00	0.00	0.00	
11,100.0	90.87	269.31	8,566.1	-32.4	-2,704.4	2,704.6	0.00	0.00	0.00	
11,200.0	90.87	269.31	8,564.6	-33.6	-2,804.4	2,804.6	0.00	0.00	0.00	
11,300.0	90.87	269.31	8,563.1	-34.8	-2,904.4	2,904.6	0.00	0.00	0.00	
11,400.0	90.87	269.31	8,561.6	-36.0	-3,004.4	3,004.6	0.00	0.00	0.00	
11,500.0	90.87	269.31	8,560.0	-37.2	-3,104.3	3,104.6	0.00	0.00	0.00	
11,600.0	90.87	269.31	8,558.5	-38.4	-3,204.3	3,204.5	0.00	0.00	0.00	
11,700.0	90.87	269.31	8,557.0	-39.6	-3,304.3	3,304.5	0.00	0.00	0.00	
11,800.0	90.87	269.31	8,555.5	-40.8	-3,404.3	3,404.5	0.00	0.00	0.00	
11,900.0	90.87	269.31	8,553.9	-42.0	-3,504.3	3,504.5	0.00	0.00	0.00	
12,000.0	90.87	269.31	8,552.4	-43.2	-3,604.2	3,604.5	0.00	0.00	0.00	
12,100.0	90.87	269.31	8,550.9	-44.4	-3,704.2	3,704.5	0.00	0.00	0.00	
12,200.0	90.87	269.31	8,549.4	-45.6	-3,804.2	3,804.5	0.00	0.00	0.00	
12,300.0	90.87	269.31	8,547.8	-46.8	-3,904.2	3,904.5	0.00	0.00	0.00	
12,400.0	90.87	269.31	8,546.3	-48.0	-4,004.2	4,004.5	0.00	0.00	0.00	
12,500.0	90.87	269.31	8,544.8	-49.2	-4,104.1	4,104.4	0.00	0.00	0.00	
12,600.0	90.87	269.31	8,543.3	-50.4	-4,204.1	4,204.4	0.00	0.00	0.00	
12,700.0	90.87	269.31	8,541.7	-51.6	-4,304.1	4,304.4	0.00	0.00	0.00	
12,800.0	90.87	269.31	8,540.2	-52.8	-4,404.1	4,404.4	0.00	0.00	0.00	
12,900.0	90.87	269.31	8,538.7	-53.9	-4,504.1	4,504.4	0.00	0.00	0.00	
13,000.0	90.87	269.31	8,537.2	-55.1	-4,604.1	4,604.4	0.00	0.00	0.00	
13,100.0	90.87	269.31	8,535.6	-56.3	-4,704.0	4,704.4	0.00	0.00	0.00	
13,200.0	90.87	269.31	8,534.1	-57.5	-4,804.0	4,804.4	0.00	0.00	0.00	

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Crockett 16 State Com #231H
Company:	V-F Petroleum Inc	TVD Reference:	KB @ 3543.0usft
Project:	Eddy County (NAD 83 NME)	MD Reference:	KB @ 3543.0usft
Site:	(Crockett) Sec-16_T-19-S_R-28-E	North Reference:	Grid
Well:	Crockett 16 State Com #231H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	Plan #1		

Planned 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)
13,273.4	90.87	269.31	8,533.0	-58.4	-4,877.4	4,877.8	0.00	0.00	0.00
TD at 13273.4									

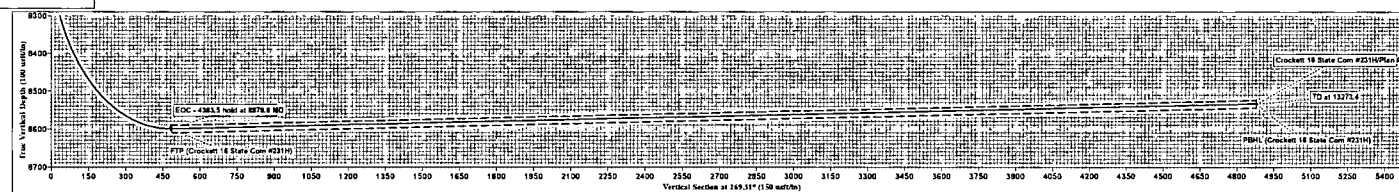
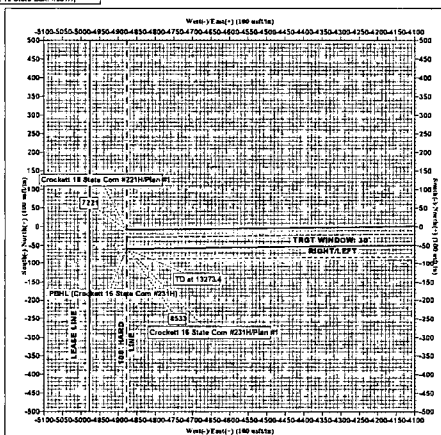
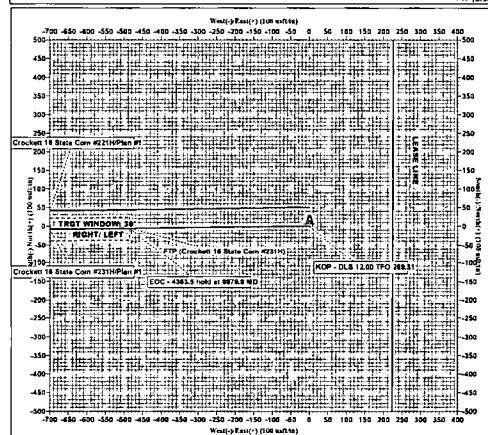
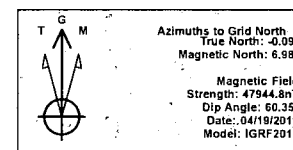
Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL (Crockett 16 St	-0.87	269.31	8,533.0	-58.4	-4,877.4	605,706.27	585,700.34	32° 39' 54.179 N	104° 11' 21.018 W
- plan hits target center									
- Rectangle (sides W60.0 H4,393.5 D20.0)									
FTP (Crockett 16 Stat	0.00	0.00	8,600.0	-5.8	-479.9	605,758.94	590,097.89	32° 39' 54.638 N	104° 10' 29.572 W
- plan misses target center by 0.1usft at 8875.0usft MD (8600.1 TVD, -5.7 N, -479.9 E)									
- Point									

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,122.6	8,122.6	0.0	0.0	KOP - DLS 12.00 TFO 269.31
8,879.9	8,600.0	-5.8	-484.7	EOC - 4393.5 hold at 8879.9 MD
13,273.4	8,533.0	-58.4	-4,877.4	TD at 13273.4



V-F Petroleum Inc
Project: Eddy County (NAD 83 NME)
Site: (Crockett) Sec-16-T-19-S-R-28-E
Well: Crockett 16 State Com #231H
Wellbore: OWB
Design: Plan #1
Lat: 32° 39' 54.688 N
Long: 104° 10' 23.958 W
Pad GL: 3523.0
KB: KB @ 3543.0usr

WELL DETAILS: Crockett 16 State Com #231H									
0.0	+N-S	0.0	+E-W	3523.0	590577.76	32° 39' 54.688 N	104° 10' 23.958 W	Latitude	Longitude
SECTION DETAILS									
MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	Vsect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
8122.6	0.00	0.00	8122.6	0.0	0.0	0.00	0.00	0.0	KOP - DLS 12.00 TPO 263.31
8876.9	90.87	269.31	8600.0	-6.8	-487.7	12.00	269.31	494.76	EOC - 4383.5 hold at 8876.9 MD
13273.4	90.87	269.31	8533.0	-6.8	-487.7	0.00	0.00	487.7	TD at 13273.4
DESIGN TARGET DETAILS									
Name	TVD	+N-S	+E-W	Northing	Easting				
PBHL (Crockett 16 State Com #231H)	8600.0	-6.8	-487.7	605706.27	605700.34				
FTP (Crockett 16 State Com #231H)	8600.0	-6.8	-478.9	605758.30	600087.88				



To convert a Magnetic Direction to a Grid Direction, Add 6.98°