

Submit a 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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-015-48132
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. X006470417
7. Lease Name or Unit Agreement Name WALKER 34 33 STATE COM
8. Well Number 233H
9. OGRID Number 24010
10. Pool name or Wildcat TRAVIS; BONE SPRING

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 V-F PETROLEUM INC	
3. Address of Operator P.O. BOX 1889 MIDLAND, TX 79702	
4. Well Location Unit Letter _F_: _2095_ feet from the _NORTH_ line and _2185_ feet from the _WEST_ line Section 34 Township 18S Range 28E NMPM EDDY County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3559 GR	

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: ☐	

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.

V-F PETROLEUM INC requests to change the SL & BHL for the subject well as follows:

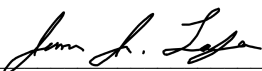
Permitted SL: SENW, 2095 FNL 2185 FWL, Sec. 34 T18S – R28E
Permitted BHL: SWNW, 2095 FNL 100 FWL, Sec. 33 T18S – R28E

New Requested SL: SENE, 1975 FNL 250 FEL, Sec. 34 T18S – R28E
New Requested BHL: SWNW, 1725 FNL 100 FWL, Sec. 33 T18S – R28E

Please see the attached updated documentation.

Spud Date: 1/1/23 Rig Release Date: 1/25/23

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

SIGNATURE  TITLE GEOLOGIST DATE 11/30/22

Type or print name JASON J. LODGE E-mail address: JASON@VFPETROLEUM.COM PHONE: 432-683-3344

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Road, Aztec, NM 87410
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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-48132	Pool Code 97257	Pool Name TRAVIS; BONE SPRING
Property Code 330332	Property Name WALKER 34/33 STATE COM	Well Number 233H
OGRID No. 24010	Operator Name V-F PETROLEUM INC	Elevation 3531'

Surface Location

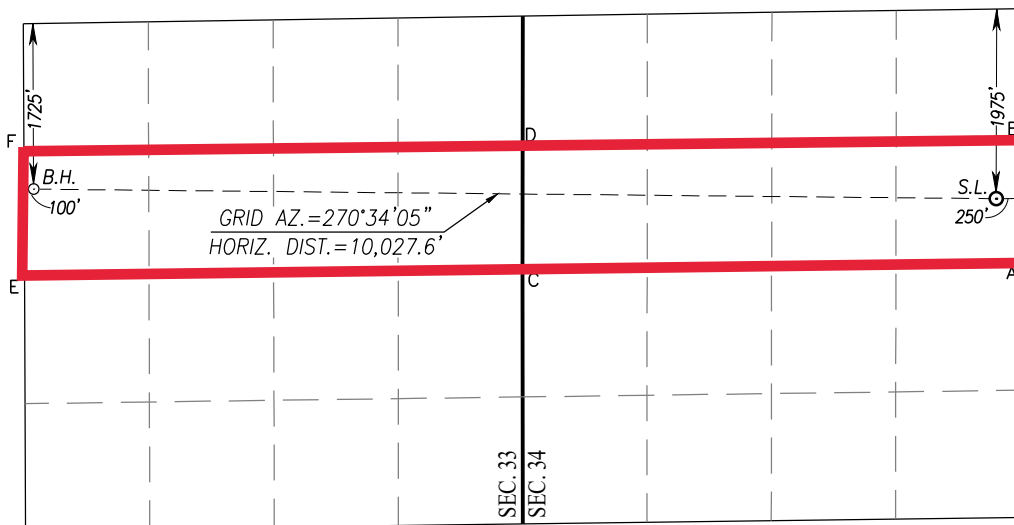
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	34	18-S	28-E		1975	NORTH	250	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	18-S	28-E		1725	NORTH	100	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320		C	

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



OPERATOR CERTIFICATION

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

Jason J. Lodge 11/30/22
Signature Date

JASON J LODGE

Printed Name

Jason@vfpetroleum.com

E-mail Address

SURVEYOR CERTIFICATION

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

Date of Survey
Signature Seal of Professional Surveyor

Ronald J. Eidson 11/29/2022
Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239

ACK REL. W.O.:19110111 JWSC W.O.: 22.11.0237

GEODETIC COORDINATES
NAD 27 NME
BOTTOM HOLE LOCATION
Y=620738.9 N
X=544574.7 E
LAT.=32.706425° N
LONG.=104.188420° W

CORNER COORDINATES TABLE
NAD 27 NME
A - Y=619968.8 N, X=554847.2 E
B - Y=621293.5 N, X=554851.3 E
C - Y=619897.4 N, X=549665.5 E
D - Y=621219.5 N, X=549666.9 E
E - Y=619825.5 N, X=544478.2 E
F - Y=621143.8 N, X=544473.1 E

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y=620639.5 N
X=554599.3 E
LAT.=32.706110° N
LONG.=104.155830° W

GEODETIC COORDINATES
NAD 83 NME
BOTTOM HOLE LOCATION
Y=620801.4 N
X=585754.1 E
LAT.=32.706541° N
LONG.=104.188930° W

CORNER COORDINATES TABLE
NAD 83 NME
A - Y=620031.3 N, X=596026.6 E
B - Y=621356.0 N, X=596030.7 E
C - Y=619959.8 N, X=590845.0 E
D - Y=621281.9 N, X=590846.3 E
E - Y=619887.9 N, X=585657.7 E
F - Y=621206.2 N, X=585652.6 E

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y=620702.0 N
X=595778.7 E
LAT.=32.706226° N
LONG.=104.156340° W

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

F Petroleum, Inc.
 Project: Eddy County, NM
 Site: Sec 34-T185-R28E
 Well: Walker 34/33 State Com 233H
 Wellbore: Wellbore #1
 Plan: Plan #1 (Walker 34/33 State Com 233H/Wellbore #1)

WELL DETAILS: Walker 34/33 State Com 233H

Ground Elevation: 3531.0
 RKB Elevation: 3531+25 @ 3556.0usft
 Rig Name:

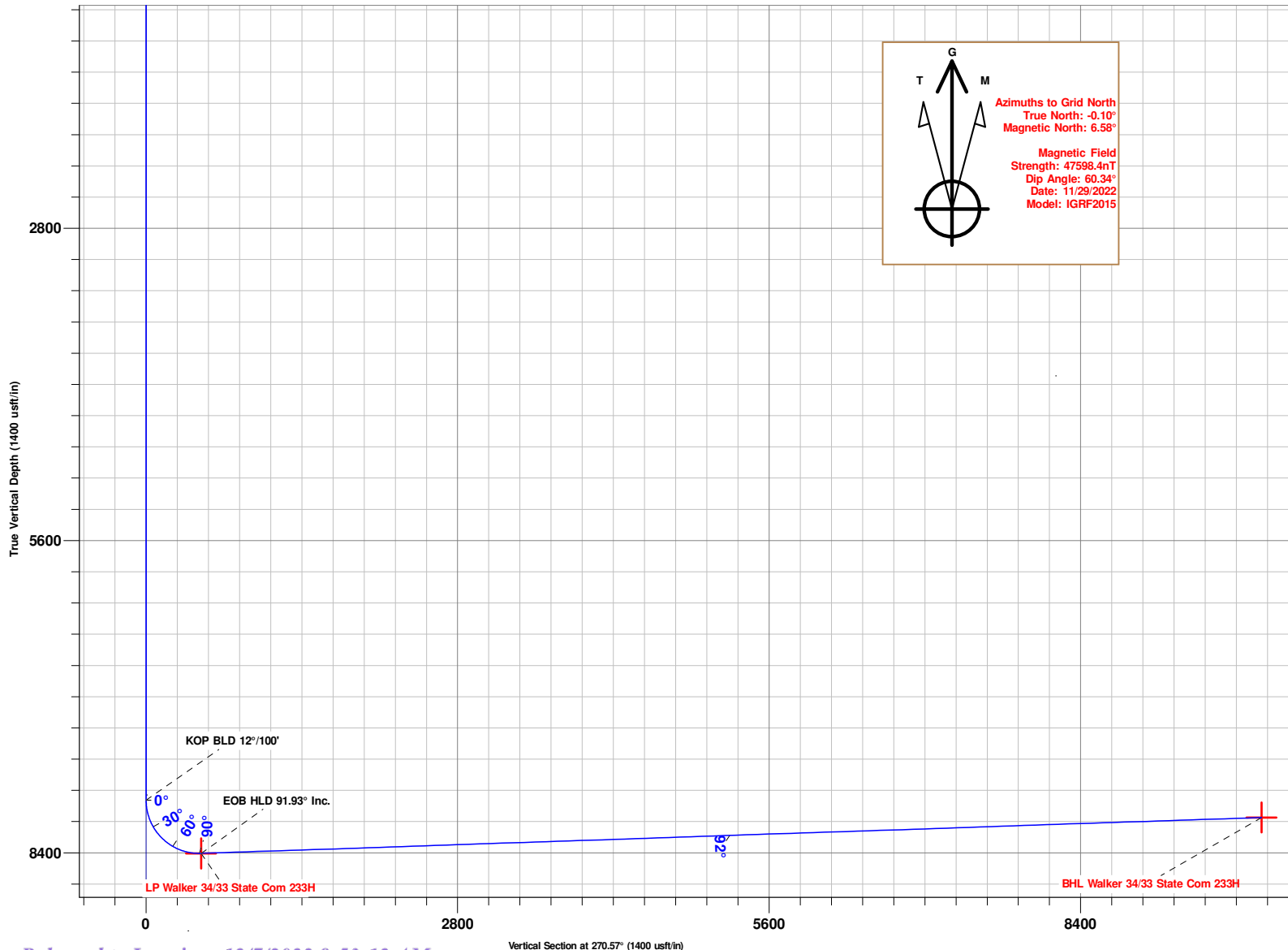
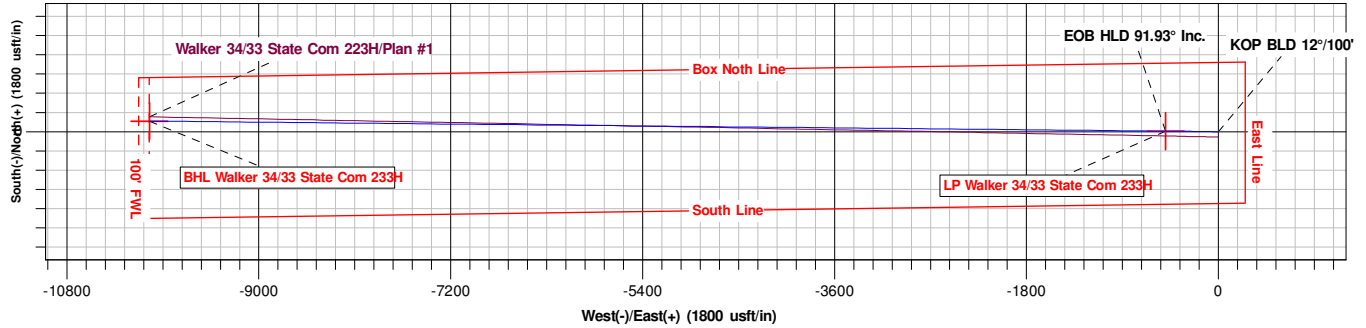
Northing 620702.00 Easting 595778.70 32° 42' 22.415 N 104° 9' 22.823 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
7927.8	0.00	0.00	7927.8	0.0	0.0	0.00	0.00	0.0
8693.9	91.93	270.57	8405.0	4.9	-493.6	12.00	270.57	493.6
18230.9	91.93	270.57	8083.0	99.4	-10024.6	0.00	0.00	10025.1

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
BHL Walker 34/33 State Com 233H	8083.0	99.4	-10024.6	620801.40	595754.10	32° 42' 23.549 N	104° 11' 20.149 W	Point
LP Walker 34/33 State Com 233H	8405.0	4.9	-493.6	620706.90	595285.10	32° 42' 22.472 N	104° 9' 28.600 W	Point



V-F Petroleum, Inc.

Eddy County, NM

Sec 34-T18S-R28E

Walker 34/33 State Com 233H

Wellbore #1

Plan: Plan #1

Standard Planning Report

30 November, 2022

Microsoft
Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Walker 34/33 State Com 233H
Company:	V-F Petroleum, Inc.	TVD Reference:	3531+25 @ 3556.0usft
Project:	Eddy County, NM	MD Reference:	3531+25 @ 3556.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 233H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1		

Project	Eddy County, NM		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Sec 34-T18S-R28E				
Site Position:		Northing:	618,310.80 usft	Latitude:	32° 41' 58.827 N	
From:	Map	Easting:	591,175.60 usft	Longitude:	104° 10' 16.740 W	
Position Uncertainty:		0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.09

Well	Walker 34/33 State Com 233H					
Well Position	+N/-S	2,391.2 usft	Northing:	620,702.00 usft	Latitude:	32° 42' 22.415 N
	+E/-W	4,603.1 usft	Easting:	595,778.70 usft	Longitude:	104° 9' 22.823 W
Position Uncertainty	0.0 usft		Wellhead Elevation:		Ground Level:	3,531.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/29/22	6.67	60.34	47,598.41290136

Design	Plan #1			
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	270.57

Plan Survey Tool Program	Date	11/30/22		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	18,230.0	Plan #1 (Wellbore #1)	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	
7,927.8	0.00	0.00	7,927.8	0.0	0.0	0.00	0.00	0.00	0.00	
8,693.9	91.93	270.57	8,405.0	4.9	-493.6	12.00	12.00	-11.67	270.57	
18,230.9	91.93	270.57	8,083.0	99.4	-10,024.6	0.00	0.00	0.00	0.00	BHL Walker 34/33 Sta

Microsoft
Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Walker 34/33 State Com 233H
Company:	V-F Petroleum, Inc.	TVD Reference:	3531+25 @ 3556.0usft
Project:	Eddy County, NM	MD Reference:	3531+25 @ 3556.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 233H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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

Microsoft
Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Walker 34/33 State Com 233H
Company:	V-F Petroleum, Inc.	TVD Reference:	3531+25 @ 3556.0usft
Project:	Eddy County, NM	MD Reference:	3531+25 @ 3556.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 233H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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)
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
7,927.8	0.00	0.00	7,927.8	0.0	0.0	0.0	0.00	0.00	0.00
KOP BLD 12°/100'									
7,950.0	2.66	270.57	7,950.0	0.0	-0.5	0.5	12.00	12.00	0.00
7,975.0	5.66	270.57	7,974.9	0.0	-2.3	2.3	12.00	12.00	0.00
8,000.0	8.66	270.57	7,999.7	0.1	-5.4	5.4	12.00	12.00	0.00
8,025.0	11.66	270.57	8,024.3	0.1	-9.9	9.9	12.00	12.00	0.00
8,050.0	14.66	270.57	8,048.7	0.2	-15.6	15.6	12.00	12.00	0.00
8,075.0	17.66	270.57	8,072.7	0.2	-22.5	22.5	12.00	12.00	0.00
8,100.0	20.66	270.57	8,096.3	0.3	-30.7	30.7	12.00	12.00	0.00
8,125.0	23.66	270.57	8,119.4	0.4	-40.1	40.1	12.00	12.00	0.00
8,150.0	26.66	270.57	8,142.1	0.5	-50.8	50.8	12.00	12.00	0.00
8,175.0	29.66	270.57	8,164.1	0.6	-62.6	62.6	12.00	12.00	0.00
8,200.0	32.66	270.57	8,185.5	0.7	-75.5	75.5	12.00	12.00	0.00
8,225.0	35.66	270.57	8,206.2	0.9	-89.5	89.5	12.00	12.00	0.00
8,250.0	38.66	270.57	8,226.1	1.0	-104.6	104.6	12.00	12.00	0.00
8,275.0	41.66	270.57	8,245.2	1.2	-120.8	120.8	12.00	12.00	0.00
8,300.0	44.66	270.57	8,263.4	1.4	-137.9	137.9	12.00	12.00	0.00
8,325.0	47.66	270.57	8,280.7	1.5	-155.9	155.9	12.00	12.00	0.00
8,350.0	50.66	270.57	8,297.1	1.7	-174.8	174.8	12.00	12.00	0.00
8,375.0	53.66	270.57	8,312.4	1.9	-194.5	194.6	12.00	12.00	0.00
8,400.0	56.66	270.57	8,326.7	2.1	-215.1	215.1	12.00	12.00	0.00
8,425.0	59.66	270.57	8,339.9	2.3	-236.3	236.3	12.00	12.00	0.00
8,450.0	62.66	270.57	8,351.9	2.6	-258.2	258.2	12.00	12.00	0.00
8,475.0	65.66	270.57	8,362.8	2.8	-280.7	280.7	12.00	12.00	0.00
8,500.0	68.66	270.57	8,372.5	3.0	-303.7	303.7	12.00	12.00	0.00
8,525.0	71.66	270.57	8,381.0	3.2	-327.2	327.3	12.00	12.00	0.00
8,550.0	74.66	270.57	8,388.3	3.5	-351.2	351.2	12.00	12.00	0.00

Microsoft
Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Walker 34/33 State Com 233H
Company:	V-F Petroleum, Inc.	TVD Reference:	3531+25 @ 3556.0usft
Project:	Eddy County, NM	MD Reference:	3531+25 @ 3556.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 233H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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)
8,575.0	77.66	270.57	8,394.2	3.7	-375.4	375.5	12.00	12.00	0.00
8,600.0	80.66	270.57	8,398.9	4.0	-400.0	400.0	12.00	12.00	0.00
8,625.0	83.66	270.57	8,402.3	4.2	-424.8	424.8	12.00	12.00	0.00
8,650.0	86.66	270.57	8,404.5	4.5	-449.7	449.7	12.00	12.00	0.00
8,675.0	89.66	270.57	8,405.3	4.7	-474.6	474.7	12.00	12.00	0.00
8,693.9	91.93	270.57	8,405.0	4.9	-493.6	493.6	12.00	12.00	0.00
EOB HLD 91.93° Inc.									
8,700.0	91.93	270.57	8,404.8	5.0	-499.6	499.7	0.00	0.00	0.00
8,800.0	91.93	270.57	8,401.4	5.9	-599.6	599.6	0.00	0.00	0.00
8,900.0	91.93	270.57	8,398.0	6.9	-699.5	699.5	0.00	0.00	0.00
9,000.0	91.93	270.57	8,394.7	7.9	-799.4	799.5	0.00	0.00	0.00
9,100.0	91.93	270.57	8,391.3	8.9	-899.4	899.4	0.00	0.00	0.00
9,200.0	91.93	270.57	8,387.9	9.9	-999.3	999.4	0.00	0.00	0.00
9,300.0	91.93	270.57	8,384.5	10.9	-1,099.3	1,099.3	0.00	0.00	0.00
9,400.0	91.93	270.57	8,381.2	11.9	-1,199.2	1,199.3	0.00	0.00	0.00
9,500.0	91.93	270.57	8,377.8	12.9	-1,299.1	1,299.2	0.00	0.00	0.00
9,600.0	91.93	270.57	8,374.4	13.9	-1,399.1	1,399.1	0.00	0.00	0.00
9,700.0	91.93	270.57	8,371.0	14.9	-1,499.0	1,499.1	0.00	0.00	0.00
9,800.0	91.93	270.57	8,367.6	15.9	-1,599.0	1,599.0	0.00	0.00	0.00
9,900.0	91.93	270.57	8,364.3	16.8	-1,698.9	1,699.0	0.00	0.00	0.00
10,000.0	91.93	270.57	8,360.9	17.8	-1,798.8	1,798.9	0.00	0.00	0.00
10,100.0	91.93	270.57	8,357.5	18.8	-1,898.8	1,898.9	0.00	0.00	0.00
10,200.0	91.93	270.57	8,354.1	19.8	-1,998.7	1,998.8	0.00	0.00	0.00
10,300.0	91.93	270.57	8,350.8	20.8	-2,098.6	2,098.7	0.00	0.00	0.00
10,400.0	91.93	270.57	8,347.4	21.8	-2,198.6	2,198.7	0.00	0.00	0.00
10,500.0	91.93	270.57	8,344.0	22.8	-2,298.5	2,298.6	0.00	0.00	0.00
10,600.0	91.93	270.57	8,340.6	23.8	-2,398.5	2,398.6	0.00	0.00	0.00
10,700.0	91.93	270.57	8,337.3	24.8	-2,498.4	2,498.5	0.00	0.00	0.00
10,800.0	91.93	270.57	8,333.9	25.8	-2,598.3	2,598.5	0.00	0.00	0.00
10,900.0	91.93	270.57	8,330.5	26.8	-2,698.3	2,698.4	0.00	0.00	0.00
11,000.0	91.93	270.57	8,327.1	27.7	-2,798.2	2,798.3	0.00	0.00	0.00
11,100.0	91.93	270.57	8,323.8	28.7	-2,898.1	2,898.3	0.00	0.00	0.00
11,200.0	91.93	270.57	8,320.4	29.7	-2,998.1	2,998.2	0.00	0.00	0.00
11,300.0	91.93	270.57	8,317.0	30.7	-3,098.0	3,098.2	0.00	0.00	0.00
11,400.0	91.93	270.57	8,313.6	31.7	-3,198.0	3,198.1	0.00	0.00	0.00
11,500.0	91.93	270.57	8,310.3	32.7	-3,297.9	3,298.1	0.00	0.00	0.00
11,600.0	91.93	270.57	8,306.9	33.7	-3,397.8	3,398.0	0.00	0.00	0.00
11,700.0	91.93	270.57	8,303.5	34.7	-3,497.8	3,497.9	0.00	0.00	0.00
11,800.0	91.93	270.57	8,300.1	35.7	-3,597.7	3,597.9	0.00	0.00	0.00
11,900.0	91.93	270.57	8,296.7	36.7	-3,697.7	3,697.8	0.00	0.00	0.00
12,000.0	91.93	270.57	8,293.4	37.7	-3,797.6	3,797.8	0.00	0.00	0.00
12,100.0	91.93	270.57	8,290.0	38.6	-3,897.5	3,897.7	0.00	0.00	0.00
12,200.0	91.93	270.57	8,286.6	39.6	-3,997.5	3,997.7	0.00	0.00	0.00
12,300.0	91.93	270.57	8,283.2	40.6	-4,097.4	4,097.6	0.00	0.00	0.00
12,400.0	91.93	270.57	8,279.9	41.6	-4,197.3	4,197.5	0.00	0.00	0.00
12,500.0	91.93	270.57	8,276.5	42.6	-4,297.3	4,297.5	0.00	0.00	0.00
12,600.0	91.93	270.57	8,273.1	43.6	-4,397.2	4,397.4	0.00	0.00	0.00
12,700.0	91.93	270.57	8,269.7	44.6	-4,497.2	4,497.4	0.00	0.00	0.00
12,800.0	91.93	270.57	8,266.4	45.6	-4,597.1	4,597.3	0.00	0.00	0.00
12,900.0	91.93	270.57	8,263.0	46.6	-4,697.0	4,697.3	0.00	0.00	0.00
13,000.0	91.93	270.57	8,259.6	47.6	-4,797.0	4,797.2	0.00	0.00	0.00
13,100.0	91.93	270.57	8,256.2	48.6	-4,896.9	4,897.1	0.00	0.00	0.00
13,200.0	91.93	270.57	8,252.9	49.5	-4,996.8	4,997.1	0.00	0.00	0.00
13,300.0	91.93	270.57	8,249.5	50.5	-5,096.8	5,097.0	0.00	0.00	0.00

Microsoft
Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Walker 34/33 State Com 233H
Company:	V-F Petroleum, Inc.	TVD Reference:	3531+25 @ 3556.0usft
Project:	Eddy County, NM	MD Reference:	3531+25 @ 3556.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 233H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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)	
13,400.0	91.93	270.57	8,246.1	51.5	-5,196.7	5,197.0	0.00	0.00	0.00	
13,500.0	91.93	270.57	8,242.7	52.5	-5,296.7	5,296.9	0.00	0.00	0.00	
13,600.0	91.93	270.57	8,239.4	53.5	-5,396.6	5,396.9	0.00	0.00	0.00	
13,700.0	91.93	270.57	8,236.0	54.5	-5,496.5	5,496.8	0.00	0.00	0.00	
13,800.0	91.93	270.57	8,232.6	55.5	-5,596.5	5,596.8	0.00	0.00	0.00	
13,900.0	91.93	270.57	8,229.2	56.5	-5,696.4	5,696.7	0.00	0.00	0.00	
14,000.0	91.93	270.57	8,225.8	57.5	-5,796.4	5,796.6	0.00	0.00	0.00	
14,100.0	91.93	270.57	8,222.5	58.5	-5,896.3	5,896.6	0.00	0.00	0.00	
14,200.0	91.93	270.57	8,219.1	59.5	-5,996.2	5,996.5	0.00	0.00	0.00	
14,300.0	91.93	270.57	8,215.7	60.4	-6,096.2	6,096.5	0.00	0.00	0.00	
14,400.0	91.93	270.57	8,212.3	61.4	-6,196.1	6,196.4	0.00	0.00	0.00	
14,500.0	91.93	270.57	8,209.0	62.4	-6,296.0	6,296.4	0.00	0.00	0.00	
14,600.0	91.93	270.57	8,205.6	63.4	-6,396.0	6,396.3	0.00	0.00	0.00	
14,700.0	91.93	270.57	8,202.2	64.4	-6,495.9	6,496.2	0.00	0.00	0.00	
14,800.0	91.93	270.57	8,198.8	65.4	-6,595.9	6,596.2	0.00	0.00	0.00	
14,900.0	91.93	270.57	8,195.5	66.4	-6,695.8	6,696.1	0.00	0.00	0.00	
15,000.0	91.93	270.57	8,192.1	67.4	-6,795.7	6,796.1	0.00	0.00	0.00	
15,100.0	91.93	270.57	8,188.7	68.4	-6,895.7	6,896.0	0.00	0.00	0.00	
15,200.0	91.93	270.57	8,185.3	69.4	-6,995.6	6,996.0	0.00	0.00	0.00	
15,300.0	91.93	270.57	8,182.0	70.4	-7,095.5	7,095.9	0.00	0.00	0.00	
15,400.0	91.93	270.57	8,178.6	71.3	-7,195.5	7,195.8	0.00	0.00	0.00	
15,500.0	91.93	270.57	8,175.2	72.3	-7,295.4	7,295.8	0.00	0.00	0.00	
15,600.0	91.93	270.57	8,171.8	73.3	-7,395.4	7,395.7	0.00	0.00	0.00	
15,700.0	91.93	270.57	8,168.4	74.3	-7,495.3	7,495.7	0.00	0.00	0.00	
15,800.0	91.93	270.57	8,165.1	75.3	-7,595.2	7,595.6	0.00	0.00	0.00	
15,900.0	91.93	270.57	8,161.7	76.3	-7,695.2	7,695.6	0.00	0.00	0.00	
16,000.0	91.93	270.57	8,158.3	77.3	-7,795.1	7,795.5	0.00	0.00	0.00	
16,100.0	91.93	270.57	8,154.9	78.3	-7,895.1	7,895.4	0.00	0.00	0.00	
16,200.0	91.93	270.57	8,151.6	79.3	-7,995.0	7,995.4	0.00	0.00	0.00	
16,300.0	91.93	270.57	8,148.2	80.3	-8,094.9	8,095.3	0.00	0.00	0.00	
16,400.0	91.93	270.57	8,144.8	81.3	-8,194.9	8,195.3	0.00	0.00	0.00	
16,500.0	91.93	270.57	8,141.4	82.2	-8,294.8	8,295.2	0.00	0.00	0.00	
16,600.0	91.93	270.57	8,138.1	83.2	-8,394.7	8,395.2	0.00	0.00	0.00	
16,700.0	91.93	270.57	8,134.7	84.2	-8,494.7	8,495.1	0.00	0.00	0.00	
16,800.0	91.93	270.57	8,131.3	85.2	-8,594.6	8,595.0	0.00	0.00	0.00	
16,900.0	91.93	270.57	8,127.9	86.2	-8,694.6	8,695.0	0.00	0.00	0.00	
17,000.0	91.93	270.57	8,124.6	87.2	-8,794.5	8,794.9	0.00	0.00	0.00	
17,100.0	91.93	270.57	8,121.2	88.2	-8,894.4	8,894.9	0.00	0.00	0.00	
17,200.0	91.93	270.57	8,117.8	89.2	-8,994.4	8,994.8	0.00	0.00	0.00	
17,300.0	91.93	270.57	8,114.4	90.2	-9,094.3	9,094.8	0.00	0.00	0.00	
17,400.0	91.93	270.57	8,111.1	91.2	-9,194.2	9,194.7	0.00	0.00	0.00	
17,500.0	91.93	270.57	8,107.7	92.2	-9,294.2	9,294.6	0.00	0.00	0.00	
17,600.0	91.93	270.57	8,104.3	93.1	-9,394.1	9,394.6	0.00	0.00	0.00	
17,700.0	91.93	270.57	8,100.9	94.1	-9,494.1	9,494.5	0.00	0.00	0.00	
17,800.0	91.93	270.57	8,097.5	95.1	-9,594.0	9,594.5	0.00	0.00	0.00	
17,900.0	91.93	270.57	8,094.2	96.1	-9,693.9	9,694.4	0.00	0.00	0.00	
18,000.0	91.93	270.57	8,090.8	97.1	-9,793.9	9,794.4	0.00	0.00	0.00	
18,100.0	91.93	270.57	8,087.4	98.1	-9,893.8	9,894.3	0.00	0.00	0.00	
18,200.0	91.93	270.57	8,084.0	99.1	-9,993.8	9,994.2	0.00	0.00	0.00	
18,230.9	91.93	270.57	8,083.0	99.4	-10,024.6	10,025.1	0.00	0.00	0.00	
TD at 18230.9										

Microsoft
Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Walker 34/33 State Com 233H
Company:	V-F Petroleum, Inc.	TVD Reference:	3531+25 @ 3556.0usft
Project:	Eddy County, NM	MD Reference:	3531+25 @ 3556.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 233H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
BHL Walker 34/33 State	0.00	0.00	8,083.0	99.4	-10,024.6	620,801.40	585,754.10	32° 42' 23.549 N	104° 11' 20.149 W
- plan hits target center									
- Point									
LP Walker 34/33 State C	0.00	0.00	8,405.0	4.9	-493.6	620,706.90	595,285.10	32° 42' 22.472 N	104° 9' 28.600 W
- plan hits target center									
- Point									

Plan Annotations				
	Measured Depth	Vertical Depth	Local Coordinates	
	(usft)	(usft)	+N/-S (usft)	+E/-W (usft)
				Comment
	7,927.8	7,927.8	0.0	0.0
	8,693.9	8,405.0	4.9	-493.6
	18,230.9	8,083.0	99.4	-10,024.6
				KOP BLD 12°/100'
				EOB HLD 91.93° Inc.
				TD at 18230.9

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 161014

CONDITIONS

Operator: V-F PETROLEUM INC P.O. Box 1889 Midland, TX 79702	OGRID: 24010
	Action Number: 161014
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	12/7/2022