

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. 30-015-48131
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 223H
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_: 2170 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.) 3560 GR	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
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, 2170 FNL 2185 FWL, Sec. 34 T18S – R28E
Permitted BHL: SWNW, 2170 FNL 100 FWL, Sec. 33 T18S – R28E

New Requested SL: SENE, 2025 FNL 250 FEL, Sec. 34 T18S – R28E
New Requested BHL: SWNW, 1685 FNL 100 FWL, Sec. 33 T18S – R28E

Please see the attached updated documentation.

Spud Date: 1/25/23 Rig Release Date: 2/15/23

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

SIGNATURE  TITLE GEOLOGIST DATE 12/2/22

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

For State Use Only

APPROVED BY:  TITLE Petroleum Specialist DATE 12/7/2022

Conditions of Approval (if any):

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

Petroleum, Inc.
 Project: Eddy County, NM
 Site: Sec 34-T185-R28E
 Well: Walker 34/33 State Com 223H
 Wellbore: Wellbore #1
 Plan: Plan #1 (Walker 34/33 State Com 223H/Wellbore #1)

WELL DETAILS: Walker 34/33 State Com 223H

Ground Elevation: 3530.0
 RKB Elevation: 3530+25 @ 3555.0usft
 Rig Name:

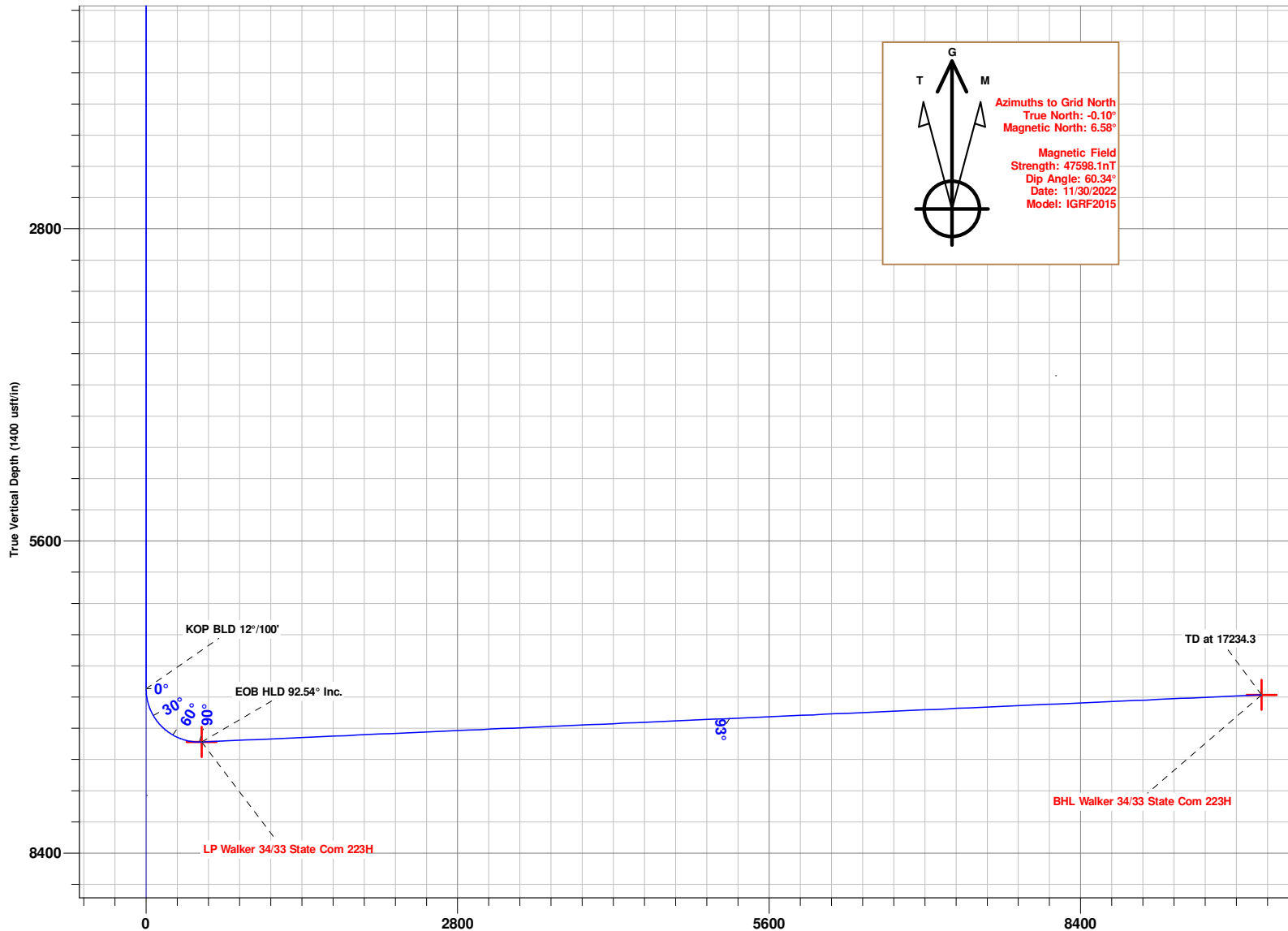
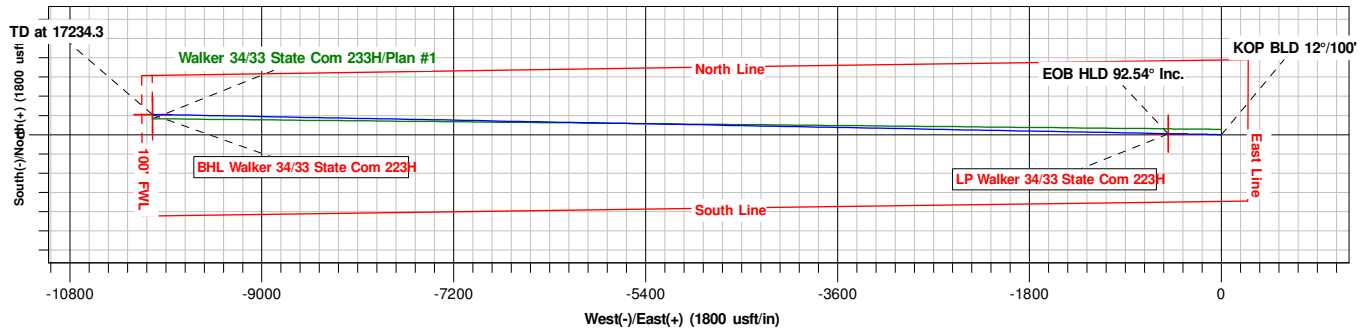
Northing 620652.00 Easting 595778.60 32° 42' 21.921 N 104° 9' 22.826 W

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
6926.0	0.00	0.00	6926.0	0.0	0.0	0.00	0.00	0.0
7697.2	92.54	271.08	7403.0	9.4	-498.6	12.00	271.08	498.6
17234.3	92.54	271.08	6980.0	189.4	-10024.6	0.00	0.00	10026.4

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
BHL Walker 34/33 State Com 223H	6980.0	189.4	-10024.6	620841.40	595754.00	32° 42' 23.945 N 104° 11' 20.149 W		Point
LP Walker 34/33 State Com 223H	7403.0	9.4	-498.6	620661.40	595280.00	32° 42' 22.022 N 104° 9' 28.661 W		Point



V-F Petroleum, Inc.

Eddy County, NM

Sec 34-T18S-R28E

Walker 34/33 State Com 223H

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 223H
Company:	V-F Petroleum, Inc.	TVD Reference:	3530+25 @ 3555.0usft
Project:	Eddy County, NM	MD Reference:	3530+25 @ 3555.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 223H	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 223H					
Well Position	+N/-S	2,341.2 usft	Northing:	620,652.00 usft	Latitude:	32° 42' 21.921 N
	+E/-W	4,603.0 usft	Easting:	595,778.60 usft	Longitude:	104° 9' 22.826 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,530.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/30/22	6.67	60.34	47,598.05664877

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	271.08

Plan Survey Tool Program	Date	11/30/22		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	17,234.3	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	
6,926.0	0.00	0.00	6,926.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,697.2	92.54	271.08	7,403.0	9.4	-498.6	12.00	12.00	-11.53	271.08	
17,234.3	92.54	271.08	6,980.0	189.4	-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 223H
Company:	V-F Petroleum, Inc.	TVD Reference:	3530+25 @ 3555.0usft
Project:	Eddy County, NM	MD Reference:	3530+25 @ 3555.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 223H	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

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Well:	Walker 34/33 State Com 223H	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
6,926.0	0.00	0.00	6,926.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP BLD 12°/100'									
6,950.0	2.88	271.08	6,950.0	0.0	-0.6	0.6	12.00	12.00	0.00
6,975.0	5.88	271.08	6,974.9	0.0	-2.5	2.5	12.00	12.00	0.00
7,000.0	8.88	271.08	6,999.7	0.1	-5.7	5.7	12.00	12.00	0.00
7,025.0	11.88	271.08	7,024.3	0.2	-10.2	10.2	12.00	12.00	0.00
7,050.0	14.88	271.08	7,048.6	0.3	-16.0	16.0	12.00	12.00	0.00
7,075.0	17.88	271.08	7,072.6	0.4	-23.1	23.1	12.00	12.00	0.00
7,100.0	20.88	271.08	7,096.2	0.6	-31.4	31.4	12.00	12.00	0.00
7,125.0	23.88	271.08	7,119.3	0.8	-40.9	40.9	12.00	12.00	0.00
7,150.0	26.88	271.08	7,141.9	1.0	-51.6	51.6	12.00	12.00	0.00
7,175.0	29.88	271.08	7,163.9	1.2	-63.5	63.5	12.00	12.00	0.00
7,200.0	32.88	271.08	7,185.2	1.4	-76.5	76.5	12.00	12.00	0.00
7,225.0	35.88	271.08	7,205.8	1.7	-90.6	90.6	12.00	12.00	0.00
7,250.0	38.88	271.08	7,225.7	2.0	-105.8	105.8	12.00	12.00	0.00
7,275.0	41.88	271.08	7,244.7	2.3	-121.9	122.0	12.00	12.00	0.00
7,300.0	44.88	271.08	7,262.9	2.6	-139.1	139.1	12.00	12.00	0.00
7,325.0	47.88	271.08	7,280.2	3.0	-157.2	157.2	12.00	12.00	0.00
7,350.0	50.88	271.08	7,296.4	3.3	-176.2	176.2	12.00	12.00	0.00
7,375.0	53.88	271.08	7,311.7	3.7	-196.0	196.0	12.00	12.00	0.00
7,400.0	56.88	271.08	7,325.9	4.1	-216.5	216.6	12.00	12.00	0.00
7,425.0	59.88	271.08	7,339.0	4.5	-237.8	237.9	12.00	12.00	0.00
7,450.0	62.88	271.08	7,351.0	4.9	-259.8	259.8	12.00	12.00	0.00
7,475.0	65.88	271.08	7,361.8	5.3	-282.3	282.3	12.00	12.00	0.00
7,500.0	68.88	271.08	7,371.4	5.8	-305.4	305.4	12.00	12.00	0.00
7,525.0	71.88	271.08	7,379.8	6.2	-328.9	329.0	12.00	12.00	0.00
7,550.0	74.88	271.08	7,386.9	6.7	-352.9	352.9	12.00	12.00	0.00
7,575.0	77.88	271.08	7,392.8	7.1	-377.1	377.2	12.00	12.00	0.00
7,600.0	80.88	271.08	7,397.4	7.6	-401.7	401.8	12.00	12.00	0.00
7,625.0	83.88	271.08	7,400.7	8.1	-426.5	426.6	12.00	12.00	0.00
7,650.0	86.88	271.08	7,402.8	8.5	-451.4	451.5	12.00	12.00	0.00
7,675.0	89.88	271.08	7,403.5	9.0	-476.4	476.5	12.00	12.00	0.00
7,697.2	92.54	271.08	7,403.0	9.4	-498.6	498.6	12.00	12.00	0.00
EOB HLD 92.54° Inc.									
7,700.0	92.54	271.08	7,402.9	9.5	-501.4	501.5	0.00	0.00	0.00
7,800.0	92.54	271.08	7,398.4	11.4	-601.2	601.4	0.00	0.00	0.00
7,900.0	92.54	271.08	7,394.0	13.2	-701.1	701.3	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 223H
Company:	V-F Petroleum, Inc.	TVD Reference:	3530+25 @ 3555.0usft
Project:	Eddy County, NM	MD Reference:	3530+25 @ 3555.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 223H	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)
8,000.0	92.54	271.08	7,389.6	15.1	-801.0	801.2	0.00	0.00	0.00
8,100.0	92.54	271.08	7,385.1	17.0	-900.9	901.1	0.00	0.00	0.00
8,200.0	92.54	271.08	7,380.7	18.9	-1,000.8	1,001.0	0.00	0.00	0.00
8,300.0	92.54	271.08	7,376.3	20.8	-1,100.7	1,100.9	0.00	0.00	0.00
8,400.0	92.54	271.08	7,371.8	22.7	-1,200.6	1,200.8	0.00	0.00	0.00
8,500.0	92.54	271.08	7,367.4	24.6	-1,300.4	1,300.7	0.00	0.00	0.00
8,600.0	92.54	271.08	7,363.0	26.5	-1,400.3	1,400.6	0.00	0.00	0.00
8,700.0	92.54	271.08	7,358.5	28.3	-1,500.2	1,500.5	0.00	0.00	0.00
8,800.0	92.54	271.08	7,354.1	30.2	-1,600.1	1,600.4	0.00	0.00	0.00
8,900.0	92.54	271.08	7,349.6	32.1	-1,700.0	1,700.3	0.00	0.00	0.00
9,000.0	92.54	271.08	7,345.2	34.0	-1,799.9	1,800.2	0.00	0.00	0.00
9,100.0	92.54	271.08	7,340.8	35.9	-1,899.7	1,900.1	0.00	0.00	0.00
9,200.0	92.54	271.08	7,336.3	37.8	-1,999.6	2,000.0	0.00	0.00	0.00
9,300.0	92.54	271.08	7,331.9	39.7	-2,099.5	2,099.9	0.00	0.00	0.00
9,400.0	92.54	271.08	7,327.5	41.6	-2,199.4	2,199.8	0.00	0.00	0.00
9,500.0	92.54	271.08	7,323.0	43.4	-2,299.3	2,299.7	0.00	0.00	0.00
9,600.0	92.54	271.08	7,318.6	45.3	-2,399.2	2,399.6	0.00	0.00	0.00
9,700.0	92.54	271.08	7,314.2	47.2	-2,499.0	2,499.5	0.00	0.00	0.00
9,800.0	92.54	271.08	7,309.7	49.1	-2,598.9	2,599.4	0.00	0.00	0.00
9,900.0	92.54	271.08	7,305.3	51.0	-2,698.8	2,699.3	0.00	0.00	0.00
10,000.0	92.54	271.08	7,300.9	52.9	-2,798.7	2,799.2	0.00	0.00	0.00
10,100.0	92.54	271.08	7,296.4	54.8	-2,898.6	2,899.1	0.00	0.00	0.00
10,200.0	92.54	271.08	7,292.0	56.7	-2,998.5	2,999.0	0.00	0.00	0.00
10,300.0	92.54	271.08	7,287.6	58.5	-3,098.3	3,098.9	0.00	0.00	0.00
10,400.0	92.54	271.08	7,283.1	60.4	-3,198.2	3,198.8	0.00	0.00	0.00
10,500.0	92.54	271.08	7,278.7	62.3	-3,298.1	3,298.7	0.00	0.00	0.00
10,600.0	92.54	271.08	7,274.2	64.2	-3,398.0	3,398.6	0.00	0.00	0.00
10,700.0	92.54	271.08	7,269.8	66.1	-3,497.9	3,498.5	0.00	0.00	0.00
10,800.0	92.54	271.08	7,265.4	68.0	-3,597.8	3,598.4	0.00	0.00	0.00
10,900.0	92.54	271.08	7,260.9	69.9	-3,697.6	3,698.3	0.00	0.00	0.00
11,000.0	92.54	271.08	7,256.5	71.7	-3,797.5	3,798.2	0.00	0.00	0.00
11,100.0	92.54	271.08	7,252.1	73.6	-3,897.4	3,898.1	0.00	0.00	0.00
11,200.0	92.54	271.08	7,247.6	75.5	-3,997.3	3,998.0	0.00	0.00	0.00
11,300.0	92.54	271.08	7,243.2	77.4	-4,097.2	4,097.9	0.00	0.00	0.00
11,400.0	92.54	271.08	7,238.8	79.3	-4,197.1	4,197.8	0.00	0.00	0.00
11,500.0	92.54	271.08	7,234.3	81.2	-4,296.9	4,297.7	0.00	0.00	0.00
11,600.0	92.54	271.08	7,229.9	83.1	-4,396.8	4,397.6	0.00	0.00	0.00
11,700.0	92.54	271.08	7,225.5	85.0	-4,496.7	4,497.5	0.00	0.00	0.00
11,800.0	92.54	271.08	7,221.0	86.8	-4,596.6	4,597.4	0.00	0.00	0.00
11,900.0	92.54	271.08	7,216.6	88.7	-4,696.5	4,697.3	0.00	0.00	0.00
12,000.0	92.54	271.08	7,212.2	90.6	-4,796.4	4,797.2	0.00	0.00	0.00
12,100.0	92.54	271.08	7,207.7	92.5	-4,896.3	4,897.1	0.00	0.00	0.00
12,200.0	92.54	271.08	7,203.3	94.4	-4,996.1	4,997.0	0.00	0.00	0.00
12,300.0	92.54	271.08	7,198.8	96.3	-5,096.0	5,096.9	0.00	0.00	0.00
12,400.0	92.54	271.08	7,194.4	98.2	-5,195.9	5,196.8	0.00	0.00	0.00
12,500.0	92.54	271.08	7,190.0	100.1	-5,295.8	5,296.7	0.00	0.00	0.00
12,600.0	92.54	271.08	7,185.5	101.9	-5,395.7	5,396.6	0.00	0.00	0.00
12,700.0	92.54	271.08	7,181.1	103.8	-5,495.6	5,496.5	0.00	0.00	0.00
12,800.0	92.54	271.08	7,176.7	105.7	-5,595.4	5,596.4	0.00	0.00	0.00
12,900.0	92.54	271.08	7,172.2	107.6	-5,695.3	5,696.3	0.00	0.00	0.00
13,000.0	92.54	271.08	7,167.8	109.5	-5,795.2	5,796.2	0.00	0.00	0.00
13,100.0	92.54	271.08	7,163.4	111.4	-5,895.1	5,896.1	0.00	0.00	0.00
13,200.0	92.54	271.08	7,158.9	113.3	-5,995.0	5,996.0	0.00	0.00	0.00
13,300.0	92.54	271.08	7,154.5	115.2	-6,094.9	6,095.9	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 223H
Company:	V-F Petroleum, Inc.	TVD Reference:	3530+25 @ 3555.0usft
Project:	Eddy County, NM	MD Reference:	3530+25 @ 3555.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 223H	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	92.54	271.08	7,150.1	117.0	-6,194.7	6,195.8	0.00	0.00	0.00	
13,500.0	92.54	271.08	7,145.6	118.9	-6,294.6	6,295.7	0.00	0.00	0.00	
13,600.0	92.54	271.08	7,141.2	120.8	-6,394.5	6,395.6	0.00	0.00	0.00	
13,700.0	92.54	271.08	7,136.8	122.7	-6,494.4	6,495.6	0.00	0.00	0.00	
13,800.0	92.54	271.08	7,132.3	124.6	-6,594.3	6,595.5	0.00	0.00	0.00	
13,900.0	92.54	271.08	7,127.9	126.5	-6,694.2	6,695.4	0.00	0.00	0.00	
14,000.0	92.54	271.08	7,123.4	128.4	-6,794.0	6,795.3	0.00	0.00	0.00	
14,100.0	92.54	271.08	7,119.0	130.3	-6,893.9	6,895.2	0.00	0.00	0.00	
14,200.0	92.54	271.08	7,114.6	132.1	-6,993.8	6,995.1	0.00	0.00	0.00	
14,300.0	92.54	271.08	7,110.1	134.0	-7,093.7	7,095.0	0.00	0.00	0.00	
14,400.0	92.54	271.08	7,105.7	135.9	-7,193.6	7,194.9	0.00	0.00	0.00	
14,500.0	92.54	271.08	7,101.3	137.8	-7,293.5	7,294.8	0.00	0.00	0.00	
14,600.0	92.54	271.08	7,096.8	139.7	-7,393.3	7,394.7	0.00	0.00	0.00	
14,700.0	92.54	271.08	7,092.4	141.6	-7,493.2	7,494.6	0.00	0.00	0.00	
14,800.0	92.54	271.08	7,088.0	143.5	-7,593.1	7,594.5	0.00	0.00	0.00	
14,900.0	92.54	271.08	7,083.5	145.3	-7,693.0	7,694.4	0.00	0.00	0.00	
15,000.0	92.54	271.08	7,079.1	147.2	-7,792.9	7,794.3	0.00	0.00	0.00	
15,100.0	92.54	271.08	7,074.7	149.1	-7,892.8	7,894.2	0.00	0.00	0.00	
15,200.0	92.54	271.08	7,070.2	151.0	-7,992.6	7,994.1	0.00	0.00	0.00	
15,300.0	92.54	271.08	7,065.8	152.9	-8,092.5	8,094.0	0.00	0.00	0.00	
15,400.0	92.54	271.08	7,061.4	154.8	-8,192.4	8,193.9	0.00	0.00	0.00	
15,500.0	92.54	271.08	7,056.9	156.7	-8,292.3	8,293.8	0.00	0.00	0.00	
15,600.0	92.54	271.08	7,052.5	158.6	-8,392.2	8,393.7	0.00	0.00	0.00	
15,700.0	92.54	271.08	7,048.1	160.4	-8,492.1	8,493.6	0.00	0.00	0.00	
15,800.0	92.54	271.08	7,043.6	162.3	-8,592.0	8,593.5	0.00	0.00	0.00	
15,900.0	92.54	271.08	7,039.2	164.2	-8,691.8	8,693.4	0.00	0.00	0.00	
16,000.0	92.54	271.08	7,034.7	166.1	-8,791.7	8,793.3	0.00	0.00	0.00	
16,100.0	92.54	271.08	7,030.3	168.0	-8,891.6	8,893.2	0.00	0.00	0.00	
16,200.0	92.54	271.08	7,025.9	169.9	-8,991.5	8,993.1	0.00	0.00	0.00	
16,300.0	92.54	271.08	7,021.4	171.8	-9,091.4	9,093.0	0.00	0.00	0.00	
16,400.0	92.54	271.08	7,017.0	173.7	-9,191.3	9,192.9	0.00	0.00	0.00	
16,500.0	92.54	271.08	7,012.6	175.5	-9,291.1	9,292.8	0.00	0.00	0.00	
16,600.0	92.54	271.08	7,008.1	177.4	-9,391.0	9,392.7	0.00	0.00	0.00	
16,700.0	92.54	271.08	7,003.7	179.3	-9,490.9	9,492.6	0.00	0.00	0.00	
16,800.0	92.54	271.08	6,999.3	181.2	-9,590.8	9,592.5	0.00	0.00	0.00	
16,900.0	92.54	271.08	6,994.8	183.1	-9,690.7	9,692.4	0.00	0.00	0.00	
17,000.0	92.54	271.08	6,990.4	185.0	-9,790.6	9,792.3	0.00	0.00	0.00	
17,100.0	92.54	271.08	6,986.0	186.9	-9,890.4	9,892.2	0.00	0.00	0.00	
17,200.0	92.54	271.08	6,981.5	188.8	-9,990.3	9,992.1	0.00	0.00	0.00	
17,234.3	92.54	271.08	6,980.0	189.4	-10,024.6	10,026.4	0.00	0.00	0.00	
TD at 17234.3										

Microsoft
Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Walker 34/33 State Com 223H
Company:	V-F Petroleum, Inc.	TVD Reference:	3530+25 @ 3555.0usft
Project:	Eddy County, NM	MD Reference:	3530+25 @ 3555.0usft
Site:	Sec 34-T18S-R28E	North Reference:	Grid
Well:	Walker 34/33 State Com 223H	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	6,980.0	189.4	-10,024.6	620,841.40	585,754.00	32° 42' 23.945 N	104° 11' 20.149 W
- plan hits target center									
- Point									
LP Walker 34/33 State C	0.00	0.00	7,403.0	9.4	-498.6	620,661.40	595,280.00	32° 42' 22.022 N	104° 9' 28.661 W
- plan hits target center									
- Point									

Plan Annotations				
	Measured Depth	Vertical Depth	Local Coordinates	
	(usft)	(usft)	+N/-S (usft)	+E/-W (usft)
				Comment
	6,926.0	6,926.0	0.0	0.0
	7,697.2	7,403.0	9.4	-498.6
	17,234.3	6,980.0	189.4	-10,024.6
				KOP BLD 12°/100'
				EOB HLD 92.54° Inc.
				TD at 17234.3

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 163344

CONDITIONS

Operator: V-F PETROLEUM INC P.O. Box 1889 Midland, TX 79702	OGRID: 24010
	Action Number: 163344
	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