

OPERATOR
WELL/LEASE
COUNTY

MEWBOURNE OIL COMPANY
PERAZZI 9 B2EH FED 1H
EDDY

NM OIL CONSERVATION

ARTESIA DISTRICT

RIG 75

SEP 02 2015

STATE OF NEW MEXICO
DEVIATION REPORT

RECEIVED

316	1.26
741	1.26
1,234	1.76
1,656	1.58
2,162	1.80
2,542	1.62
2,986	1.83

30-015-42970

STATE OF TEXAS

COUNTY OF MIDLAND

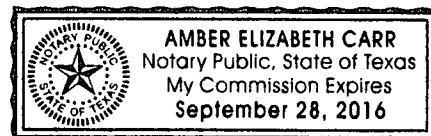
BY: _____

Dora Garcia

The foregoing instrument was acknowledged before me on
Dora Garcia on behalf of Patterson-UTI Drilling Company LLC.

8/2/15, by

Amber Elizabeth Carr
Notary Public for Midland County, Texas
My Commission Expires:





MEWBOURNE
OIL COMPANY

Mewbourne Oil Company

Eddy County, NM

Perazzi 9 B2EH Fed No. 1H

No. 1H

Sidetrack

30-015-42970

Design: Sidetrack

EOW Report

07 July, 2015

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 02 2015

RECEIVED





Mewbourne Oil Company
 Project: Eddy County, NM
 Site: Perazzi 9 BZEH Fed No. 1H
 Well: No. 1H
 Wellbore: Sidetrack
 Design: Plan #1
 Lat: 32° 35' 19.579 N
 Long: 104° 5' 16.771 W
 Pad GL: 3278.00
 KB: WELL @ 3298.00usft (Original Well Elev)



SECTION DETAILS

MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSeet
8300.00	83.95	84.65	7904.39	101.36	842.73	0.00	0.00	644.20
8580.00	83.13	87.55	7911.52	120.37	921.55	4.00	165.00	923.28
9097.00	83.13	87.55	7973.37	142.28	1434.37	0.00	0.00	1436.37
9291.45	90.00	91.21	7985.01	144.35	1628.31	4.00	28.10	1630.32
12578.87	90.00	91.21	7985.00	75.00	4915.00	0.00	0.00	4915.57

WELL DETAILS: No. 1H

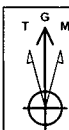
+N-S	+E-W	Northing	Ground Level:	Latitude	Longitude
0.00	0.00	577584.10	3278.00	32° 35' 19.579 N	104° 5' 16.771 W
			Easting		
			575564.60		

DESIGN TARGET DETAILS

Name	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude
Perazzi No. 1H TD/PBHL	7968.00	23.29	4915.40	578017.39	580480.00	32° 35' 19.694 N	104° 4' 19.318 W
Perazzi No. 1H TD/PBHL ST1	7985.00	75.00	4915.00	578069.10	580479.60	32° 35' 20.206 N	104° 4' 19.321 W

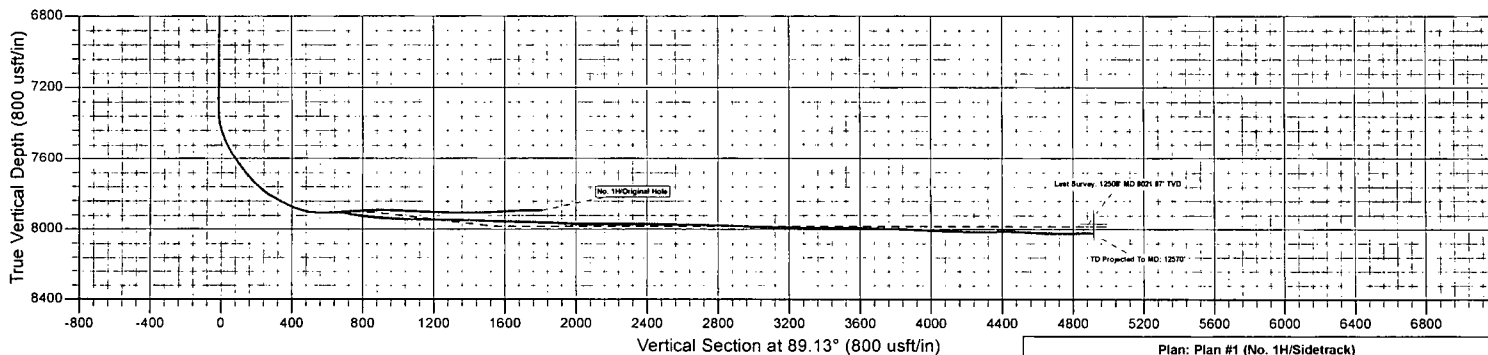
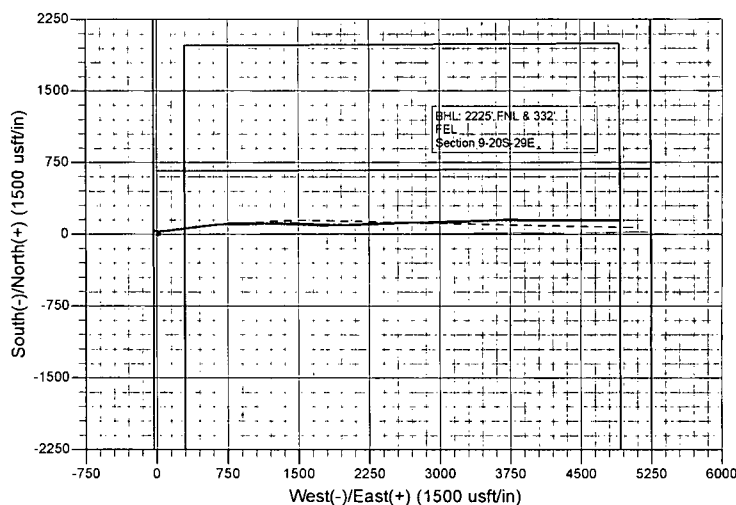
PROJECT DETAILS: Eddy County, NM

Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1886
 Zone: New Mexico East 3001
 System Datum: Mean Sea Level



Azimuths to Grid North
 True North: -0.13°
 Magnetic North: 7.22°
 Magnetic Field
 Strength: 48377.7nT
 Dip Angle: 60.34°
 Date: 06/26/2015
 Model: IGRF2010

NOTE: All Lease lines and Hard lines are estimates only and are subject to the customers approval.



Plan: Plan #1 (No. 1H/Sidetrack)
 Created By: Chris LeMaster Date: 9:46, July 07 2015

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well No. 1H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3298.00usft (Original Well Elev)
Site:	Perazzi 9 B2EH Fed No. 1H	MD Reference:	WELL @ 3298.00usft (Original Well Elev)
Well:	No. 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	Inwell

Project	Eddy County, NM		
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	Perazzi 9 B2EH Fed No. 1H		
Site Position:		Northing:	577,994.10 usft
From:	Map	Easting:	575,564.60 usft
Position Uncertainty:	3.30 usft	Slot Radius:	13-3/16"
		Latitude:	32° 35' 19.579 N
		Longitude:	104° 5' 16.771 W
		Grid Convergence:	0.13 °

Well	No. 1H		
Well Position	+N/-S	0.00 usft	Northing: 577,994.10 usft
	+E/-W	0.00 usft	Easting: 575,564.60 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 35' 19.579 N
		Longitude:	104° 5' 16.771 W
		Ground Level:	3,278.00 usft

Wellbore	Sidetrack		
-----------------	-----------	--	--

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	06/26/15	7.36	60.34	48,378

Design	Sidetrack		
---------------	-----------	--	--

Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 8,297.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	89.13

Survey Program		Date	07/04/15		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.00	7,255.00	Gyro (Original Hole)	CB-GYRO-MS	Camera based gyro multishot	
7,285.00	8,297.00	MWD (Original Hole)	MWD	MWD - Standard	
8,329.00	12,570.00	Survey #1 (Sidetrack)	MWD	MWD - Standard	

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.11	225.21	100.00	-0.07	-0.07	-0.07	0.11
200.00	0.31	211.81	200.00	-0.28	-0.37	-0.28	0.20
300.00	0.96	201.42	299.99	-0.75	-1.37	-0.73	0.66
400.00	0.90	175.16	399.98	-1.01	-2.94	-0.97	0.43
500.00	0.86	179.60	499.97	-0.96	-4.47	-0.90	0.08
600.00	0.85	167.15	599.96	-0.82	-5.94	-0.73	0.19
700.00	0.95	122.40	699.95	0.03	-7.11	0.14	0.69
800.00	1.78	100.80	799.92	2.25	-7.85	2.37	0.96
900.00	1.99	96.28	899.86	5.49	-8.33	5.62	0.26

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well No. 1H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3298.00usft (Original Well Elev)
Site:	Perazzi 9 B2EH Fed No. 1H	MD Reference:	WELL @ 3298.00usft (Original Well Elev)
Well:	No. 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	Inwell

Survey							
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)
1,000.00	1.88	95.08	999.81	8.84	-8.66	8.98	0.12
1,100.00	1.58	84.48	1,099.76	11.85	-8.68	11.98	0.44
1,200.00	1.15	85.73	1,199.73	14.23	-8.47	14.36	0.43
1,300.00	0.84	74.41	1,299.72	15.94	-8.20	16.06	0.37
1,400.00	0.95	79.24	1,399.70	17.46	-7.84	17.58	0.13
1,500.00	1.24	80.52	1,499.69	19.35	-7.51	19.46	0.29
1,600.00	1.40	65.34	1,599.66	21.54	-6.82	21.64	0.38
1,700.00	1.55	74.21	1,699.63	23.96	-5.95	24.05	0.27
1,800.00	1.28	73.22	1,799.60	26.34	-5.26	26.42	0.27
1,900.00	0.85	66.63	1,899.58	28.10	-4.64	28.17	0.45
2,000.00	0.68	63.20	1,999.57	29.32	-4.08	29.38	0.18
2,100.00	0.66	42.68	2,099.56	30.25	-3.39	30.31	0.24
2,200.00	0.87	21.51	2,199.55	30.94	-2.26	30.97	0.35
2,300.00	0.84	58.39	2,299.54	31.86	-1.17	31.88	0.54
2,400.00	0.91	52.12	2,399.53	33.12	-0.29	33.13	0.12
2,500.00	1.15	47.83	2,499.52	34.51	0.87	34.50	0.25
2,600.00	1.29	28.62	2,599.49	35.82	2.53	35.78	0.43
2,700.00	1.02	27.80	2,699.47	36.80	4.30	36.74	0.27
2,800.00	0.97	31.78	2,799.46	37.68	5.81	37.60	0.09
2,900.00	0.49	22.74	2,899.45	38.31	6.93	38.21	0.49
3,000.00	0.17	22.42	2,999.45	38.54	7.46	38.43	0.32
3,100.00	0.28	327.32	3,099.45	38.47	7.80	38.35	0.23
3,200.00	0.28	305.36	3,199.45	38.14	8.15	38.02	0.11
3,300.00	0.22	287.84	3,299.45	37.76	8.35	37.64	0.10
3,400.00	0.18	300.91	3,399.45	37.45	8.49	37.32	0.06
3,500.00	0.12	272.79	3,499.44	37.21	8.57	37.08	0.09
3,600.00	0.21	273.65	3,599.44	36.92	8.59	36.80	0.09
3,700.00	0.30	284.55	3,699.44	36.49	8.67	36.36	0.10
3,800.00	0.34	303.64	3,799.44	35.99	8.90	35.86	0.11
3,900.00	0.32	295.42	3,899.44	35.50	9.18	35.36	0.05
4,000.00	0.34	283.26	3,999.44	34.96	9.37	34.82	0.07
4,100.00	0.35	290.20	4,099.44	34.38	9.54	34.24	0.04
4,200.00	0.29	296.96	4,199.44	33.88	9.76	33.73	0.07
4,300.00	0.56	298.46	4,299.43	33.23	10.11	33.08	0.27
4,400.00	0.69	306.21	4,399.43	32.32	10.70	32.16	0.15
4,500.00	0.81	306.69	4,499.42	31.28	11.48	31.11	0.12
4,600.00	0.95	304.91	4,599.41	30.05	12.37	29.86	0.14
4,700.00	1.02	307.69	4,699.39	28.68	13.39	28.48	0.08
4,800.00	1.13	304.71	4,799.37	27.18	14.50	26.96	0.12
4,900.00	1.13	308.05	4,899.35	25.61	15.67	25.38	0.07
5,000.00	0.88	303.42	4,999.34	24.21	16.70	23.96	0.26
5,100.00	1.23	310.89	5,099.32	22.77	17.82	22.51	0.38
5,200.00	1.19	306.04	5,199.30	21.14	19.14	20.85	0.11
5,300.00	1.32	309.82	5,299.28	19.44	20.49	19.13	0.15
5,400.00	1.48	305.65	5,399.25	17.53	21.98	17.20	0.19

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well No. 1H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3298.00usft (Original Well Elev)
Site:	Perazzi 9 B2EH Fed No. 1H	MD Reference:	WELL @ 3298.00usft (Original Well Elev)
Well:	No. 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	Inwell

Survey							
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)
5,500.00	1.76	305.73	5,499.21	15.26	23.62	14.90	0.28
5,600.00	1.60	289.40	5,599.16	12.71	24.99	12.34	0.50
5,700.00	1.58	307.54	5,699.13	10.32	26.29	9.93	0.50
5,800.00	1.56	309.80	5,799.09	8.21	28.00	7.79	0.07
5,900.00	1.46	315.98	5,899.05	6.31	29.79	5.86	0.19
6,000.00	1.45	319.24	5,999.02	4.63	31.66	4.15	0.08
6,100.00	1.23	325.33	6,098.99	3.22	33.50	2.71	0.26
6,200.00	1.40	319.34	6,198.97	1.84	35.31	1.30	0.22
6,300.00	1.08	318.02	6,298.94	0.44	36.94	-0.12	0.32
6,400.00	1.13	289.52	6,398.93	-1.11	37.97	-1.68	0.55
6,500.00	1.08	285.60	6,498.91	-2.93	38.55	-3.52	0.09
6,600.00	1.01	273.72	6,598.89	-4.72	38.86	-5.31	0.23
6,700.00	0.94	270.99	6,698.88	-6.42	38.94	-7.01	0.08
6,800.00	0.81	262.72	6,798.86	-7.94	38.86	-8.53	0.18
6,900.00	0.91	251.24	6,898.85	-9.40	38.51	-9.98	0.20
7,000.00	0.89	223.42	6,998.84	-10.69	37.70	-11.27	0.43
7,100.00	0.79	209.02	7,098.83	-11.58	36.53	-12.14	0.23
7,200.00	0.93	188.26	7,198.82	-12.05	35.12	-12.59	0.34
7,255.00	0.98	178.87	7,253.81	-12.12	34.21	-12.64	0.30
7,285.00	1.70	217.30	7,283.80	-12.39	33.60	-12.91	3.71
7,317.00	1.90	216.40	7,315.79	-13.01	32.80	-13.51	0.63
7,348.00	1.60	159.20	7,346.78	-13.17	31.98	-13.66	5.47
7,380.00	6.60	99.90	7,378.69	-11.21	31.24	-11.69	18.57
7,412.00	12.50	90.00	7,410.24	-5.94	30.93	-6.41	19.07
7,443.00	18.40	87.70	7,440.10	2.31	31.12	1.84	19.13
7,475.00	21.10	85.90	7,470.22	13.12	31.74	12.64	8.65
7,507.00	24.00	85.60	7,499.77	25.37	32.65	24.87	9.07
7,539.00	26.70	86.40	7,528.69	39.04	33.60	38.54	8.50
7,570.00	29.50	88.70	7,556.03	53.64	34.21	53.12	9.68
7,602.00	31.60	88.30	7,583.59	69.90	34.64	69.38	6.59
7,634.00	34.20	85.10	7,610.45	87.26	35.65	86.73	9.77
7,665.00	36.30	82.90	7,635.77	105.07	37.53	104.52	7.92
7,697.00	37.60	81.30	7,661.34	124.16	40.18	123.57	5.05
7,729.00	39.30	81.40	7,686.40	143.88	43.17	143.24	5.32
7,760.00	41.30	81.70	7,710.04	163.75	46.12	163.07	6.48
7,792.00	44.80	82.60	7,733.42	185.43	49.10	184.71	11.10
7,824.00	47.60	83.30	7,755.57	208.39	51.93	207.63	8.89
7,856.00	52.30	84.30	7,776.16	232.77	54.56	231.97	14.88
7,888.00	55.90	84.80	7,794.92	258.61	57.02	257.77	11.32
7,919.00	59.60	83.80	7,811.46	284.73	59.63	283.85	12.24
7,951.00	61.40	82.60	7,827.21	312.43	62.93	311.51	6.50
7,983.00	62.10	81.80	7,842.36	340.41	66.76	339.43	3.10
8,014.00	63.10	81.30	7,856.63	367.69	70.80	366.66	3.53
8,046.00	65.40	82.10	7,870.53	396.27	74.96	395.18	7.53

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well No. 1H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3298.00usft (Original Well Elev)
Site:	Perazzi 9 B2EH Fed No. 1H	MD Reference:	WELL @ 3298.00usft (Original Well Elev)
Well:	No. 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	Inwell

Survey							
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)
8,078.00	70.80	83.90	7,882.46	425.78	78.57	424.63	17.66
8,110.00	74.80	84.10	7,891.92	456.22	81.76	455.03	12.51
8,142.00	80.00	83.80	7,898.90	487.31	85.05	486.07	16.28
8,160.00	82.60	84.00	7,901.62	505.03	86.94	503.76	14.49
8,233.00	89.30	84.20	7,906.77	577.52	94.42	576.16	9.18
8,265.00	92.30	83.60	7,906.33	609.38	97.82	607.97	9.56
8,297.00	93.90	84.70	7,904.60	641.21	101.08	639.75	6.06
8,329.00	86.20	85.70	7,904.57	673.11	103.76	671.62	24.26
8,360.00	81.40	87.80	7,907.92	703.90	105.51	702.37	16.88
8,392.00	78.90	91.30	7,913.39	735.42	105.76	733.89	13.31
8,423.00	78.20	91.60	7,919.55	765.77	104.99	764.27	2.45
8,455.00	81.70	90.50	7,925.13	797.26	104.41	795.77	11.45
8,487.00	84.90	89.20	7,928.86	829.03	104.50	827.54	10.78
8,518.00	85.40	89.00	7,931.48	859.92	104.98	858.43	1.74
8,550.00	86.90	88.60	7,933.63	891.85	105.65	890.35	4.85
8,582.00	86.80	88.10	7,935.39	923.80	106.57	922.28	1.59
8,613.00	86.10	88.40	7,937.31	954.73	107.52	953.21	2.46
8,645.00	85.60	88.50	7,939.63	986.65	108.38	985.12	1.59
8,677.00	86.30	89.20	7,941.89	1,018.57	109.02	1,017.03	3.09
8,708.00	88.70	88.90	7,943.24	1,049.53	109.53	1,047.99	7.80
8,740.00	90.20	88.80	7,943.54	1,081.53	110.18	1,079.98	4.70
8,803.00	89.10	89.20	7,943.93	1,144.53	111.28	1,142.97	1.86
8,867.00	88.90	88.50	7,945.05	1,208.52	112.56	1,206.95	1.14
8,930.00	89.50	88.60	7,945.93	1,271.51	114.15	1,269.92	0.97
8,993.00	89.10	90.30	7,946.70	1,334.50	114.76	1,332.91	2.77
9,057.00	88.10	91.10	7,948.26	1,398.46	113.98	1,396.89	2.00
9,120.00	87.80	91.60	7,950.51	1,461.37	112.49	1,459.83	0.93
9,183.00	88.30	92.00	7,952.66	1,524.26	110.52	1,522.76	1.02
9,246.00	88.40	92.20	7,954.47	1,587.15	108.21	1,585.69	0.35
9,309.00	88.40	92.50	7,956.23	1,650.03	105.63	1,648.61	0.48
9,372.00	88.30	93.30	7,958.04	1,712.87	102.44	1,711.51	1.28
9,435.00	88.10	92.70	7,960.02	1,775.69	99.14	1,774.39	1.00
9,499.00	89.00	90.10	7,961.64	1,839.61	97.58	1,838.34	4.30
9,562.00	87.80	89.30	7,963.40	1,902.58	97.91	1,901.32	2.29
9,625.00	86.30	90.10	7,966.64	1,965.50	98.24	1,964.23	2.70
9,688.00	88.70	88.30	7,969.39	2,028.43	99.12	2,027.16	4.76
9,751.00	90.40	87.50	7,969.89	2,091.41	101.43	2,090.11	2.98
9,815.00	90.20	87.20	7,969.55	2,155.38	104.39	2,154.04	0.56
9,878.00	89.80	86.80	7,969.55	2,218.33	107.69	2,216.95	0.90
9,941.00	89.20	86.80	7,970.10	2,281.28	111.20	2,279.85	0.95
10,005.00	90.60	87.60	7,970.21	2,345.24	114.33	2,343.77	2.52
10,068.00	90.40	88.30	7,969.66	2,408.22	116.58	2,406.73	1.16
10,131.00	89.50	89.10	7,969.72	2,471.22	118.01	2,469.71	1.91
10,195.00	89.00	88.70	7,970.56	2,535.21	119.24	2,533.70	1.00

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well No. 1H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3298.00usft (Original Well Elev)
Site:	Perazzi 9 B2EH Fed No. 1H	MD Reference:	WELL @ 3298.00usft (Original Well Elev)
Well:	No. 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	Inwell

Survey							
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)
10,258.00	89.10	88.80	7,971.60	2,598.20	120.61	2,596.67	0.22
10,321.00	88.90	88.90	7,972.70	2,661.19	121.88	2,659.65	0.35
10,384.00	88.70	88.80	7,974.02	2,724.18	123.14	2,722.62	0.35
10,448.00	88.30	88.60	7,975.69	2,788.16	124.59	2,786.59	0.70
10,511.00	86.90	88.50	7,978.33	2,851.10	126.19	2,849.51	2.23
10,574.00	86.90	88.80	7,981.74	2,914.00	127.67	2,912.40	0.48
10,637.00	87.70	88.60	7,984.71	2,976.93	129.10	2,975.31	1.31
10,701.00	88.00	88.30	7,987.11	3,040.88	130.83	3,039.24	0.66
10,764.00	89.00	89.10	7,988.76	3,103.85	132.25	3,102.20	2.03
10,827.00	88.10	89.40	7,990.35	3,166.83	133.08	3,165.18	1.51
10,890.00	88.50	88.40	7,992.22	3,229.80	134.29	3,228.14	1.71
10,954.00	90.00	87.50	7,993.06	3,293.78	136.58	3,292.09	2.73
11,017.00	89.80	87.00	7,993.17	3,356.75	139.60	3,355.02	0.85
11,081.00	89.20	86.80	7,993.73	3,420.70	143.06	3,418.92	0.99
11,144.00	89.70	87.60	7,994.33	3,483.66	146.14	3,481.84	1.50
11,207.00	90.20	88.40	7,994.39	3,546.64	148.34	3,544.80	1.50
11,270.00	89.80	89.10	7,994.39	3,609.64	149.71	3,607.79	1.28
11,334.00	89.30	89.80	7,994.89	3,673.64	150.33	3,671.78	1.34
11,397.00	88.10	89.50	7,996.32	3,736.62	150.71	3,734.76	1.96
11,460.00	88.60	89.90	7,998.13	3,799.59	151.04	3,797.73	1.02
11,524.00	88.40	90.30	7,999.81	3,863.56	150.93	3,861.71	0.70
11,587.00	87.40	90.00	8,002.12	3,926.51	150.76	3,924.67	1.66
11,650.00	86.40	90.00	8,005.52	3,989.41	150.76	3,987.58	1.59
11,714.00	87.30	90.60	8,009.04	4,053.29	150.43	4,051.48	1.69
11,777.00	89.30	90.70	8,010.91	4,116.24	149.71	4,114.44	3.18
11,840.00	87.80	90.00	8,012.50	4,179.20	149.33	4,177.42	2.63
11,903.00	88.10	89.70	8,014.76	4,242.16	149.49	4,240.38	0.67
11,967.00	91.90	90.20	8,014.76	4,306.14	149.55	4,304.37	5.99
12,030.00	91.30	90.40	8,013.00	4,369.10	149.22	4,367.34	1.00
12,093.00	89.10	90.80	8,012.78	4,432.08	148.56	4,430.33	3.55
12,157.00	87.10	90.50	8,014.90	4,496.02	147.83	4,494.29	3.16
12,220.00	86.90	90.30	8,018.20	4,558.91	147.40	4,557.20	0.45
12,283.00	87.60	90.10	8,021.22	4,621.83	147.18	4,620.13	1.16
12,347.00	88.90	90.10	8,023.17	4,685.79	147.06	4,684.10	2.03
12,410.00	89.80	89.70	8,023.89	4,748.78	147.17	4,747.09	1.56
12,474.00	91.90	89.10	8,022.94	4,812.77	147.84	4,811.08	3.41
12,508.00	91.70	89.00	8,021.87	4,846.75	148.41	4,845.06	0.66
Last Survey: 12508' MD 8021.87' TVD							
12,570.00	91.70	89.00	8,020.03	4,908.72	149.49	4,907.02	0.00
TD Projected To MD: 12570' - Perazzi No. 1H TD/PBHL ST1 - Perazzi No. 1H TD/PBHL							

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well No. 1H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3298.00usft (Original Well Elev)
Site:	Perazzi 9 B2EH Fed No. 1H	MD Reference:	WELL @ 3298.00usft (Original Well Elev)
Well:	No. 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	Inwell

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,508.00	8,021.87	148.41	4,845.06	Last Survey: 12508' MD 8021.87' TVD
12,570.00	8,020.03	149.49	4,907.02	TD Projected To MD: 12570'

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------