Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-4
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other

b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr., Other:

5. Lease Serial No.: NM-91504

6. If Indian, Allottee or Tribe Name:

2. Name of Operator: Yates Petroleum Corporation

7. Unit or CA Agreement Name and No.:

3. Address: 105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (*include area code*): 505-748-1471

8. Lease Name and Well No.: Mighty Mite AZF Fed Com #1

4. Location of Well (*Report location clearly and in accordance with Federal requirements)**

At Surface: 229'FNL & 1541'FEL (Unit B, NWNE)

At top prod. Interval reported below: Same as above

At total depth: 772'FNL & 758'FEL (Unit A, NENE)

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9. API Well No.: 30-015-32266 S1

10. Field and Pool, or Exploratory: Indian Basin Upper Penn Assoc.

11. Sec., T.,R.,M., on Block and Survey or Area: Section 10-T22S-R24E

12. County or Parish: Eddy

13. State: New Mexico

14. Date Spudded	15. Date T.D.Reached	16. Date Completed	17. Elevations (DF,RKB,RT,GL)*
RH 1/9/04 RT 1/12/04	2/7/04	[ ] D & A [X] Ready to Prod. 2/17/04	3980'GL 3998'KB

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
8325' / NA	NA / NA	NA / NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL, Hi-Res Laterolog Array

22 Was Well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [X] No [ ] Yes (Submit copy)

23. Casing and Liner Record (*Report all strings set in well*)

Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottm(MD)	State Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	9-5/8"	36#	Surface	1600'		1355 sx		Surface	
8-3/4"	7"	26#	Surface	8152'		1300 sx		500' Est	
6-1/8"			8152'	8325'		Openhole			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Canyon (Openhole)	8152'	8325'				
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8152'-8325'	Acidize w/40,000g 20% gelled IC HCL and rock salt

ACCEPTED FOR RECORD
APR - 1 2004
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/18/04	2/27/04	24	⇨	277	240	3949	NA	NA	Pumping

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
NA	135 psi	135 psi	⇨	277	240	3949	NA	Producing

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			⇨						

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
			⇨					

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ⇨	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ⇨	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ⇨	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ⇨	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top Meas Depth
				San Andres	2199'
				1st Bone Springs	2882'
				2nd Bone Springs	4094'
				3rd Bone Springs	7359'
				Wolfcamp	7580'
				Upper Penn	8122'

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

(1.) Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report (4.) Directional Survey

5. Sundry Notice for plugging and cement verification 6. Core Analysis (7.) Other: Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name(please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature Tina Huerta Date March 18, 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR: YATES PETROLEUM CORP. 503-0248
WELL/LEASE: MIGHTY MITE AZP FED. COM. 1
COUNTY: EDDY

STATE OF NEW MEXICO
DEVIATION REPORT

10-22S-24E

230	0.50	5,418	15.00	7,759	2.81
469	1.00	5,450	14.70	7,854	1.58
882	0.50	5,513	14.60	8,106	1.00
1,136	2.00	5,545	14.68	8,325	2.00
1,261	1.25	5,577	14.60		
1,600	1.25	5,640	14.42		
2,083	0.25	5,672	14.60		
2,557	0.75	5,704	14.25		
3,055	1.00	5,735	14.07		
3,396	2.00	5,799	14.07		
3,428	2.90	5,862	13.63		
3,460	3.40	5,957	14.30		
3,522	4.40	6,021	14.30		
3,585	5.70	6,052	14.60		
3,617	6.07	6,084	15.12		
3,649	6.51	6,115	14.77		
3,744	7.74	6,147	14.86		
3,776	8.18	6,273	14.42		
3,840	9.20	6,337	13.50		
3,871	9.70	6,400	14.07		
3,934	10.30	6,432	14.42		
3,966	10.90	6,495	15.60		
3,997	11.43	6,527	15.20		
4,061	12.05	6,590	14.33		
4,092	12.49	6,622	14.60		
4,188	14.10	6,654	14.95		
4,219	14.50	6,685	15.30		
4,250	14.40	6,749	14.77		
4,407	14.42	6,812	14.77		
4,440	14.60	6,843	15.39		
4,503	14.50	6,906	15.40		
4,566	14.50	6,968	14.70		
4,692	14.16	7,031	14.16		
4,723	14.42	7,063	13.35		
4,818	14.30	7,095	12.40		
4,849	14.40	7,190	10.90		
4,944	14.30	7,286	9.94		
4,975	13.60	7,381	8.53		
5,010	14.20	7,444	8.30		
5,070	14.42	7,506	8.00		
5,101	14.16	7,537	7.65		
5,133	13.89	7,576	7.21		
5,197	14.77	7,600	6.42		
5,291	14.60	7,632	5.72		
5,355	13.90	7,663	4.84		

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By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 13th day of February, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

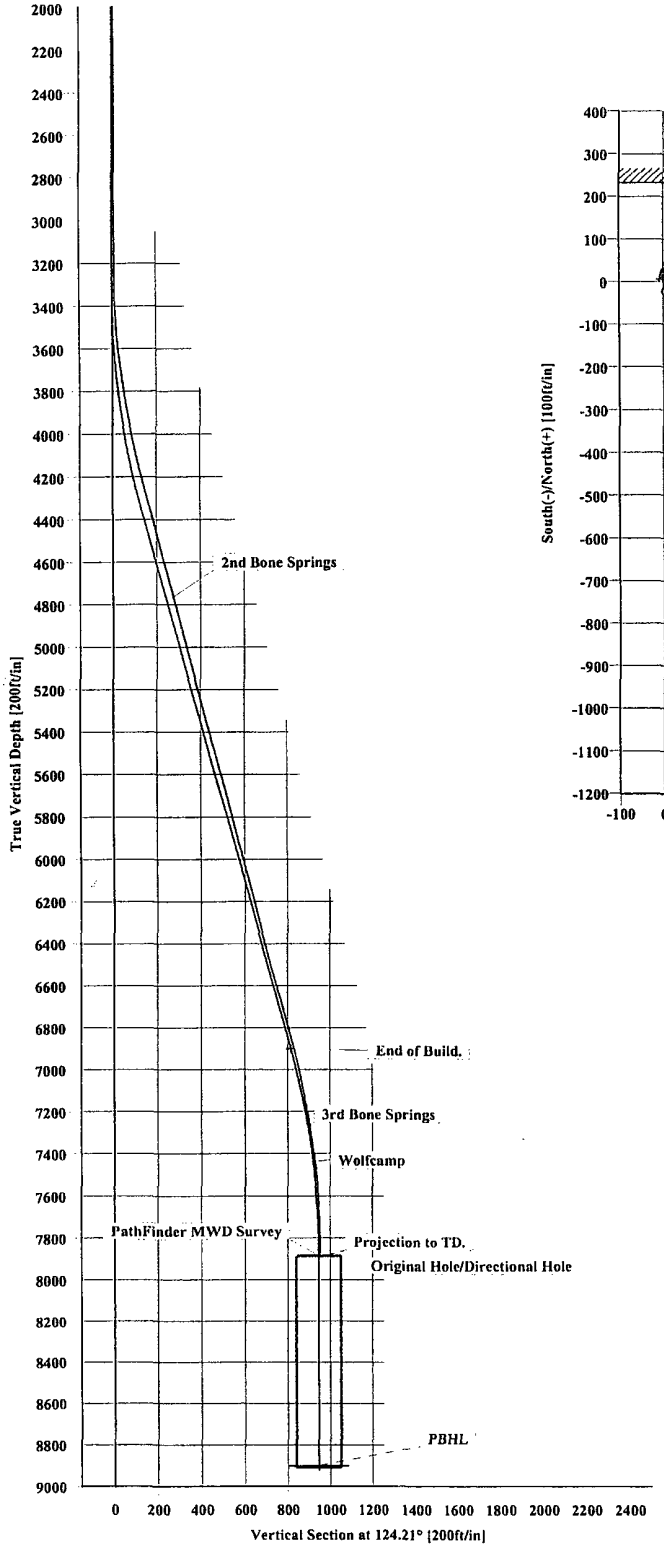
My Commission Expires: 4/08/2007

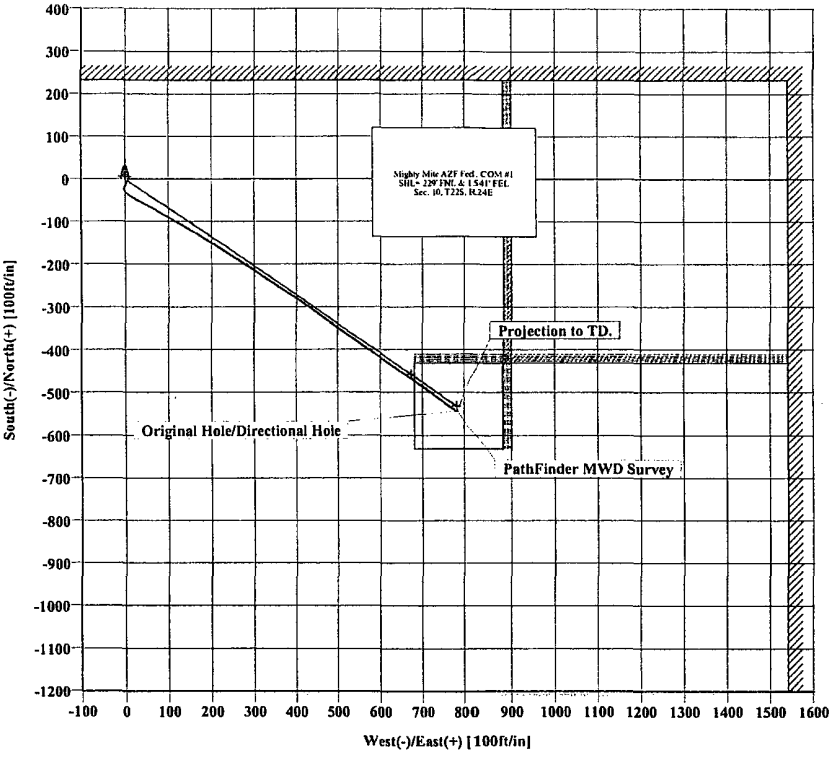
JONI D. HODGES
NOTARY PUBLIC
STATE OF TEXAS
My Comm. Expires 4-8-2007

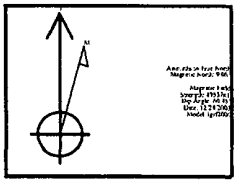
Yates Petroleum Corp.
Mighty Mite AZF Fed. COM #1
Eddy County, New Mexico

PATHFINDER ENERGY SERVICES

End of Well 02/3/04







Patterson Rig # 503
Plan #1 12/24/03
Mag. Dec. 9.06 East (TRUE)
Sec. 10, T22S & R24E
Lat. 32° 24' 42 & Long -104° 28' 51.0

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
End of Build.	6900.00	-457.75	673.16	Point
PBHL	8900.00	-530.99	780.99	Rectangle (200x200)

Survey: PathFinder MWD Survey (MM AZF Fed COM #1/Original Hole (Pre Plan))
Created By: Robert Savage Date: 1/23/2004

athFinder Energy Servic

Survey Report

Job No: J-WT-0401-0004
Date: 2/17/2004
Time: 2:03 pm
Wellpath ID: Mighty Mite AZF Fed. Com. #1
Date Created: 1/20/2004
Last Revision: 2/17/2004

Calculated using the Minimum Curvarture Method
Computed using PDS VER2.2.6
Vertical Section Plane: 124.21 deg.

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

Yates Petroleum Corp.
Mighty Mite AZF Fed. Com. #1
Patterson #503
Eddy, Co NM Sec 10-T22S-R24E

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
Gyro Tie In Survey									
3355.00	0.83	205.43	3354.86	11.28	24.04 S	2.70W	24.19	@ 186.41	0.00
Start of Pathfinder MWD Surveys									
3396.00	2.02	155.30	3395.85	11.95	24.96 S	2.53W	25.09	@ 185.78	3.95
3428.00	2.90	149.15	3427.82	13.16	26.17 S	1.87W	26.24	@ 184.10	2.87
3460.00	3.43	147.83	3459.77	14.78	27.68 S	0.95W	27.69	@ 181.97	1.67
3491.00	3.78	143.88	3490.71	16.59	29.29 S	0.15 E	29.29	@ 179.71	1.38
3522.00	4.40	138.08	3521.63	18.70	31.00 S	1.54 E	31.04	@ 177.15	2.40
3554.00	4.84	133.68	3553.53	21.23	32.84 S	3.34 E	33.01	@ 174.19	1.76
3585.00	5.72	134.04	3584.39	24.04	34.82 S	5.40 E	35.24	@ 171.19	2.84
3617.00	6.07	130.17	3616.22	27.29	37.02 S	7.83 E	37.84	@ 168.05	1.65
3649.00	6.51	123.49	3648.03	30.79	39.11 S	10.64 E	40.53	@ 164.78	2.67
3680.00	7.03	121.03	3678.82	34.44	41.06 S	13.73 E	43.30	@ 161.51	1.92
3712.00	7.21	121.64	3710.57	38.40	43.12 S	17.12 E	46.40	@ 158.35	0.61
3744.00	7.74	117.25	3742.30	42.55	45.16 S	20.74 E	49.70	@ 155.33	2.43
3776.00	8.18	118.30	3773.99	46.95	47.23 S	24.66 E	53.28	@ 152.42	1.45
3808.00	8.62	117.78	3805.65	51.60	49.43 S	28.79 E	57.20	@ 149.78	1.40
3840.00	9.23	117.95	3837.26	56.53	51.75 S	33.18 E	61.47	@ 147.33	1.91
3871.00	9.76	119.80	3867.83	61.62	54.22 S	37.66 E	66.01	@ 145.22	1.97
3903.00	10.20	119.45	3899.35	67.15	56.96 S	42.48 E	71.05	@ 143.29	1.39
3934.00	10.38	119.45	3929.85	72.67	59.68 S	47.30 E	76.15	@ 141.60	0.58
3966.00	10.90	117.60	3961.30	78.55	62.50 S	52.49 E	81.62	@ 139.98	1.94
3997.00	11.43	118.48	3991.71	84.52	65.32 S	57.79 E	87.22	@ 138.50	1.80
4029.00	11.61	118.48	4023.07	90.88	68.37 S	63.41 E	93.25	@ 137.16	0.56
4061.00	12.05	121.47	4054.39	97.42	71.65 S	69.08 E	99.53	@ 136.04	2.36
4092.00	12.49	122.87	4084.68	104.00	75.16 S	74.66 E	105.94	@ 135.19	1.71
4124.00	13.01	121.38	4115.89	111.06	78.91 S	80.64 E	112.83	@ 134.38	1.92
4156.00	13.63	120.95	4147.03	118.42	82.73 S	86.95 E	120.02	@ 133.57	1.96
4188.00	14.07	120.94	4178.10	126.07	86.67 S	93.52 E	127.50	@ 132.82	1.38

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
4219.00	14.51	120.85	4208.14	133.70	90.60 S	100.09 E	135.00	@ 132.15	1.42
4250.00	14.42	120.32	4238.16	141.43	94.54 S	106.75 E	142.59	@ 131.53	0.52
4282.00	14.42	120.76	4269.15	149.39	98.58 S	113.62 E	150.42	@ 130.95	0.34
4314.00	14.86	120.94	4300.11	157.46	102.73 S	120.56 E	158.39	@ 130.44	1.38
4345.00	14.86	119.45	4330.07	165.39	106.73 S	127.43 E	166.22	@ 129.95	1.23
4376.00	14.60	120.32	4360.05	173.25	110.66 S	134.26 E	173.99	@ 129.49	1.10
4408.00	14.42	120.59	4391.03	181.25	114.72 S	141.18 E	181.91	@ 129.10	0.60
4440.00	14.60	119.36	4422.01	189.24	118.73 S	148.12 E	189.83	@ 128.71	1.12
4472.00	14.60	120.68	4452.98	197.29	122.76 S	155.10 E	197.81	@ 128.36	1.04
4503.00	14.51	121.29	4482.98	205.07	126.77 S	161.78 E	205.54	@ 128.08	0.57
4535.00	14.33	121.99	4513.98	213.03	130.95 S	168.57 E	213.46	@ 127.84	0.78
4566.00	14.51	121.29	4544.00	220.74	135.00 S	175.14 E	221.13	@ 127.63	0.81
4598.00	14.25	120.68	4575.00	228.67	139.09 S	181.95 E	229.03	@ 127.40	0.94
4629.00	14.33	122.43	4605.04	236.32	143.10 S	188.47 E	236.64	@ 127.21	1.42
4660.00	14.07	121.38	4635.09	243.91	147.12 S	194.93 E	244.21	@ 127.04	1.18
4692.00	14.16	121.91	4666.13	251.71	151.21 S	201.57 E	251.98	@ 126.88	0.49
4723.00	14.42	121.91	4696.17	259.36	155.26 S	208.07 E	259.61	@ 126.73	0.84
4754.00	14.33	122.61	4726.20	267.05	159.36 S	214.57 E	267.28	@ 126.60	0.63
4786.00	14.25	123.75	4757.21	274.94	163.69 S	221.18 E	275.16	@ 126.50	0.91
4818.00	14.25	124.28	4788.22	282.82	168.09 S	227.71 E	283.03	@ 126.43	0.41
4849.00	14.42	121.64	4818.26	290.49	172.27 S	234.15 E	290.69	@ 126.34	2.18
4881.00	14.51	122.96	4849.24	298.48	176.54 S	240.91 E	298.67	@ 126.23	1.07
4912.00	14.33	122.70	4879.27	306.20	180.72 S	247.40 E	306.37	@ 126.15	0.62
4944.00	14.25	122.26	4910.27	314.09	184.96 S	254.06 E	314.26	@ 126.06	0.42
4975.00	13.63	122.70	4940.36	321.56	188.97 S	260.36 E	321.71	@ 125.97	2.03
5007.00	14.16	121.91	4971.43	329.24	193.08 S	266.85 E	329.38	@ 125.89	1.76
5038.00	14.68	123.05	5001.45	336.95	197.23 S	273.37 E	337.09	@ 125.81	1.91
5070.00	14.42	123.49	5032.42	344.99	201.64 S	280.09 E	345.12	@ 125.75	0.88
5101.00	14.16	121.82	5062.46	352.64	205.76 S	286.53 E	352.76	@ 125.68	1.57
5133.00	13.89	122.87	5093.51	360.39	209.91 S	293.08 E	360.50	@ 125.61	1.16
5165.00	14.42	124.10	5124.54	368.22	214.23 S	299.61 E	368.32	@ 125.57	1.90
5197.00	14.77	123.49	5155.50	376.28	218.72 S	306.31 E	376.38	@ 125.53	1.19
5228.00	14.60	124.02	5185.49	384.14	223.08 S	312.84 E	384.23	@ 125.49	0.70
5260.00	14.95	123.58	5216.43	392.30	227.62 S	319.62 E	392.39	@ 125.46	1.15
5291.00	14.60	123.14	5246.41	400.20	231.97 S	326.23 E	400.29	@ 125.42	1.19
5323.00	13.98	125.25	5277.42	408.10	236.41 S	332.76 E	408.19	@ 125.39	2.53
5355.00	13.98	123.31	5308.47	415.83	240.76 S	339.15 E	415.91	@ 125.37	1.46
5387.00	14.60	124.19	5339.48	423.73	245.15 S	345.71 E	423.81	@ 125.34	2.05
5418.00	15.04	123.66	5369.45	431.66	249.57 S	352.29 E	431.74	@ 125.31	1.49
5450.00	14.68	122.70	5400.38	439.86	254.07 S	359.16 E	439.94	@ 125.28	1.36

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
5481.00	14.42	122.52	5430.39	447.65	258.26 S	365.72 E	447.72	@ 125.23	0.85
5513.00	14.60	122.26	5461.36	455.66	262.56 S	372.49 E	455.72	@ 125.18	0.60
5545.00	14.68	123.66	5492.33	463.74	266.96 S	379.28 E	463.81	@ 125.14	1.13
5577.00	14.60	122.70	5523.29	471.83	271.38 S	386.04 E	471.89	@ 125.11	0.80
5608.00	14.25	123.14	5553.31	479.55	275.58 S	392.53 E	479.61	@ 125.07	1.18
5640.00	14.42	122.08	5584.31	487.47	279.85 S	399.20 E	487.52	@ 125.03	0.98
5672.00	14.60	124.19	5615.29	495.49	284.23 S	405.91 E	495.53	@ 125.00	1.75
5704.00	14.25	123.58	5646.28	503.46	288.68 S	412.53 E	503.50	@ 124.98	1.19
5735.00	14.07	123.40	5676.34	511.04	292.86 S	418.86 E	511.08	@ 124.96	0.60
5767.00	14.33	124.10	5707.36	518.89	297.22 S	425.38 E	518.93	@ 124.94	0.97
5799.00	14.07	125.69	5738.39	526.74	301.71 S	431.82 E	526.78	@ 124.94	1.46
5831.00	13.45	126.65	5769.47	534.35	306.20 S	437.97 E	534.39	@ 124.96	2.06
5862.00	13.63	125.86	5799.61	541.60	310.49 S	443.82 E	541.65	@ 124.98	0.83
5894.00	14.07	126.92	5830.68	549.25	315.04 S	449.98 E	549.30	@ 125.00	1.59
5925.00	14.68	125.42	5860.71	556.94	319.58 S	456.20 E	557.00	@ 125.01	2.31
5957.00	14.25	125.95	5891.69	564.93	324.24 S	462.69 E	564.99	@ 125.02	1.41
5989.00	14.33	124.63	5922.70	572.83	328.80 S	469.14 E	572.89	@ 125.03	1.05
6021.00	14.33	123.40	5953.71	580.75	333.24 S	475.70 E	580.81	@ 125.01	0.95
6052.00	14.68	123.05	5983.72	588.51	337.49 S	482.20 E	588.57	@ 124.99	1.16
6084.00	15.12	124.63	6014.64	596.74	342.07 S	489.03 E	596.79	@ 124.97	1.87
6115.00	14.77	124.19	6044.59	604.74	346.59 S	495.62 E	604.79	@ 124.97	1.19
6147.00	14.86	124.10	6075.53	612.92	351.18 S	502.40 E	612.97	@ 124.95	0.29
6178.00	14.68	123.66	6105.50	620.82	355.59 S	508.96 E	620.87	@ 124.94	0.68
6210.00	14.42	124.81	6136.48	628.86	360.11 S	515.60 E	628.91	@ 124.93	1.21
6242.00	14.51	126.04	6167.46	636.85	364.74 S	522.12 E	636.90	@ 124.94	1.00
6273.00	14.42	125.77	6197.48	644.59	369.28 S	528.39 E	644.64	@ 124.95	0.36
6305.00	13.89	124.72	6228.51	652.41	373.80 S	534.78 E	652.47	@ 124.95	1.84
6337.00	13.54	124.02	6259.60	660.00	378.09 S	541.04 E	660.06	@ 124.95	1.21
6368.00	13.89	124.63	6289.71	667.35	382.23 S	547.11 E	667.41	@ 124.94	1.22
6400.00	14.07	124.10	6320.76	675.08	386.59 S	553.49 E	675.14	@ 124.93	0.69
6432.00	14.42	125.25	6351.78	682.96	391.07 S	559.97 E	683.01	@ 124.93	1.41
6463.00	14.86	125.33	6381.77	690.79	395.60 S	566.36 E	690.84	@ 124.93	1.42
6495.00	15.56	123.58	6412.65	699.18	400.35 S	573.29 E	699.24	@ 124.93	2.62
6527.00	15.21	124.89	6443.51	707.67	405.12 S	580.30 E	707.73	@ 124.92	1.54
6558.00	14.51	124.63	6473.47	715.62	409.66 S	586.84 E	715.68	@ 124.92	2.27
6590.00	14.33	124.10	6504.46	723.59	414.15 S	593.41 E	723.65	@ 124.91	0.70
6622.00	14.60	123.49	6535.45	731.58	418.60 S	600.06 E	731.64	@ 124.90	0.97
6654.00	14.95	124.46	6566.39	739.74	423.16 S	606.82 E	739.80	@ 124.89	1.34
6685.00	15.30	124.81	6596.32	747.83	427.76 S	613.48 E	747.88	@ 124.89	1.17
6717.00	15.21	124.10	6627.19	756.25	432.52 S	620.42 E	756.30	@ 124.88	0.65

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
6749.00	14.77	124.19	6658.10	764.53	437.17 S	627.27 E	764.58	@ 124.87	1.38
6780.00	14.51	123.49	6688.09	772.36	441.53 S	633.78 E	772.41	@ 124.86	1.01
6812.00	14.77	123.49	6719.05	780.45	445.99 S	640.52 E	780.50	@ 124.85	0.81
6843.00	15.39	123.31	6748.99	788.52	450.43 S	647.26 E	788.56	@ 124.83	2.01
6875.00	15.65	122.52	6779.82	797.08	455.08 S	654.44 E	797.12	@ 124.81	1.05
6906.00	15.39	124.02	6809.69	805.37	459.63 S	661.38 E	805.41	@ 124.80	1.54
6937.00	14.95	124.72	6839.61	813.48	464.21 S	668.08 E	813.52	@ 124.79	1.54
6968.00	14.68	123.84	6869.58	821.41	468.68 S	674.62 E	821.45	@ 124.79	1.13
7000.00	14.33	124.63	6900.56	829.42	473.19 S	681.25 E	829.46	@ 124.78	1.26
7031.00	14.16	125.25	6930.60	837.05	477.55 S	687.50 E	837.09	@ 124.78	0.74
7063.00	13.45	123.93	6961.68	844.68	481.89 S	693.79 E	844.73	@ 124.78	2.43
7095.00	12.40	126.04	6992.87	851.84	485.99 S	699.66 E	851.88	@ 124.78	3.60
7127.00	11.87	127.71	7024.15	858.56	490.02 S	705.04 E	858.60	@ 124.80	1.99
7158.00	11.43	126.83	7054.52	864.81	493.82 S	710.02 E	864.86	@ 124.82	1.53
7190.00	10.90	124.45	7085.91	871.00	497.43 S	715.05 E	871.05	@ 124.82	2.19
7222.00	10.82	124.60	7117.34	877.03	500.85 S	720.02 E	877.08	@ 124.82	0.27
7254.00	10.55	125.07	7148.78	882.96	504.23 S	724.89 E	883.01	@ 124.82	0.89
7286.00	9.94	123.40	7180.27	888.65	507.44 S	729.59 E	888.71	@ 124.82	2.12
7317.00	9.76	124.19	7210.81	893.96	510.39 S	734.00 E	894.01	@ 124.81	0.73
7349.00	9.23	124.72	7242.38	899.24	513.37 S	738.35 E	899.29	@ 124.81	1.68
7381.00	8.53	124.98	7273.99	904.18	516.20 S	742.41 E	904.23	@ 124.81	2.19
7413.00	8.62	126.04	7305.63	908.95	518.97 S	746.29 E	909.00	@ 124.81	0.57
7444.00	8.27	125.16	7336.30	913.50	521.62 S	749.99 E	913.55	@ 124.82	1.20
7475.00	7.83	125.86	7366.99	917.84	524.14 S	753.52 E	917.89	@ 124.82	1.45
7506.00	8.00	126.57	7397.70	922.10	526.66 S	756.97 E	922.16	@ 124.83	0.63
7537.00	7.65	129.38	7428.41	926.31	529.25 S	760.30 E	926.37	@ 124.84	1.67
7576.00	7.21	126.48	7467.08	931.34	532.36 S	764.27 E	931.40	@ 124.86	1.48
7600.00	6.42	124.81	7490.91	934.19	534.02 S	766.58 E	934.25	@ 124.86	3.39
7632.00	5.72	125.60	7522.73	937.57	535.97 S	769.35 E	937.63	@ 124.86	2.20
7663.00	4.84	121.38	7553.60	940.42	537.55 S	771.72 E	940.48	@ 124.86	3.10
7695.00	4.13	122.17	7585.50	942.92	538.86 S	773.85 E	942.98	@ 124.85	2.23
7727.00	3.61	122.08	7617.43	945.08	540.01 S	775.68 E	945.14	@ 124.84	1.63
7759.00	2.81	123.75	7649.38	946.87	540.98 S	777.18 E	946.93	@ 124.84	2.52
7790.00	2.11	120.76	7680.35	948.20	541.70 S	778.31 E	948.26	@ 124.84	2.29
7822.00	2.02	118.92	7712.33	949.35	542.27 S	779.31 E	949.41	@ 124.83	0.35
7854.00	1.58	116.28	7744.31	950.35	542.74 S	780.20 E	950.41	@ 124.82	1.40
7885.00	1.23	101.34	7775.30	951.08	543.00 S	780.90 E	951.13	@ 124.81	1.63
7917.00	1.23	96.33	7807.30	951.70	543.10 S	781.58 E	951.75	@ 124.79	0.34
7948.00	1.14	82.97	7838.29	952.23	543.10 S	782.22 E	952.27	@ 124.77	0.93
7965.00	1.23	75.50	7855.29	952.47	543.03 S	782.56 E	952.52	@ 124.76	1.05

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
Projection to the Bit									
8000.00	1.23	75.50	7890.28	952.97	542.84 S	783.29 E	953.01	@ 124.72	0.00