

Submit To Appropriate District Office State Lease - 6 copies Fee/Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	SEP - 5 2008 Form C-105 Revised June 10, 2003 OCD-ARTESIA WELL APNO. 30-015-35008 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. NMNM0531075
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG													
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER ☐	7. Lease Name or Unit Agreement Name FORTY NINER RIDGE UNIT												
2. Name of Operator STRATA PRODUCTION COMPANY	8. Well No. #9												
3. Address of Operator P.O. BOX 1030, ROSWELL, NM 88202-1030	9. Pool name or Wildcat FORTY NINER RIDGE; DELAWARE												
4. Well Location Unit Letter <u>N</u> : <u>330'</u> Feet From The <u>SOUTH</u> Line and <u>2630'</u> Feet From The <u>WEST</u> Line Section <u>10</u> Township <u>23S</u> Range <u>30E</u> NMPM County <u>EDDY</u>													
10. Date Spudded 02-19-2008	11. Date T.D. Reached 03-20-2008	12. Date Compl. (Ready to Prod.) 06-08-08	13. Elevations (DF& RKB, RT, GR, etc.) 3159 KB	14. Elev. Casinghead 3142'									
15. Total Depth 8951'	16. Plug Back T.D. 8942'	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By NABOR'S	Rotary Tools ROTARY	Cable Tools _____								
19. Producing Interval(s), of this completion - Top, Bottom, Name 8842'-8847' & 8214' - 8219' (Delaware)				20. Was Directional Survey Made YES									
21. Type Electric and Other Logs Run SCHLUMBERGER EXPRESS; DLL/CNS				22. Was Well Cored YES									
23. CASING RECORD (Report all strings set in well)													
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED								
13 3/8	48# H-40 ST&C	492'	17 1/2"	600 SX CL "c"									
				".1" 60 SX TO SURF.									
8 5/8	32# K-55 LT&C	3640'	11"	1200 SX POZ "C"									
				200 SX CL "C".									
5 1/2	BUTTRESS & 17# LT&C	8950'	7 7/8	625 SX LITE 400 SX "C"									
24. LINER RECORD			25. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET								
					2 7/8"								
					6800'								
					6800'								
26. Perforation record (interval, size, and number) 8842' - 8847' (21-.45 HOLES) 8214' - 8219' (21-.45 HOLES)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">DEPTH INTERVAL</td> <td style="text-align: center;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td style="text-align: center;">8842' - 8847'</td> <td style="text-align: center;">ACIDIZE w/ 2500 GAL 7 1/2 % NEFE. FRAC w/ 100,000#16/30</td> </tr> <tr> <td style="text-align: center;">8214'-8219'</td> <td style="text-align: center;">Acidize w/ 2500 gal 7 1/2% . Frac w/ 150,000# 16/30.</td> </tr> <tr> <td></td> <td></td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8842' - 8847'	ACIDIZE w/ 2500 GAL 7 1/2 % NEFE. FRAC w/ 100,000#16/30	8214'-8219'	Acidize w/ 2500 gal 7 1/2% . Frac w/ 150,000# 16/30.		
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8214'-8219'	Acidize w/ 2500 gal 7 1/2% . Frac w/ 150,000# 16/30.												
28. PRODUCTION													
Date First Production 06/08/08		Production Method (Flowing, gas lift, pumping - Size and type pump) GAS LIFT		Well Status (Prod or Shut-in) FLOWING									
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF								
08/23/08	24	1/2"		218	218								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.								
200#	750#		218	218	203								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					Test Witnessed By _____								
30. List Attachments _____													
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief <table style="width:100%;"> <tr> <td style="width:30%;">Signature </td> <td style="width:20%;">Printed Name Jennifer Zapata</td> <td style="width:20%;">Title Production Analyst</td> <td style="width:30%;">Date 08/04/2008</td> </tr> <tr> <td colspan="4">E-mail Address jzapata@stratanm.com</td> </tr> </table>						Signature	Printed Name Jennifer Zapata	Title Production Analyst	Date 08/04/2008	E-mail Address jzapata@stratanm.com			
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E-mail Address jzapata@stratanm.com													

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy <u>500'</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>700'</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt <u>3375'</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand <u>3606'</u>	T. Todilto	T
T. Drinkard	T. Bone Springs <u>7500'</u>	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
Surf.	500'	500'	Triassic Red- Bld
500'	3375'	2875'	Salt & Anhydrite
3375	3606'	371'	Anhydrite
3606	7500'	3894'	Sand & Shale
7500	7950'	450'	Lime & Shale

CORE ANALYSIS REPORT
FOR
STRATA PRODUCTION COMPANY
FORTY NINER RIDGE UNIT NO. 9
FORTY NINER RIDGE; DELAWARE
EDDY COUNTY, NEW MEXICO

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories (all errors and omissions excepted), but Core Laboratories and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or formation in connection with which such report is used or relied upon.

CORE LABORATORIES

Company : STRATA PRODUCTION COMPANY

Well : FORTY NINER RIDGE UNIT NO. 9

Location : 330' FSL & 2630' FWL, SEC. 10, T-23-S, R-30-E

Co,State : EDDY COUNTY, NEW MEXICO

Field

: FORTY NINER RIDGE;DELAWAREFile No.: 57181-19465

Formation

: DELAWARE

Date : 3/10/08

Coring Fluid

: BRINE/STARCH/SALT GEL

API No. : 30-015-35008

Elevation

: 3159' KB

Analysts: FULLINWIDER

SIDEWALL CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	Sample Rec. in.	PERMEABILITY (HORIZONTAL) Kair md	POROSITY (HELIUM) %	SATURATION		SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME)		(BULK VOLUME)				
					OIL %	WATER %	OIL %	GAS %			

DRILLED SIDEWALL ANALYSIS

1	5261.0	1.4	3.28	16.1	1.9	74.1	0.3	3.9	2.67	1.	Sd gry, vf gr, sl calc, 0% flu sl tr cut
2	5348.0	1.3	0.21	12.4	1.0	82.8	0.1	2.0	2.67	1.	Sd gry, vf gr, 0% flu sl tr cut
3	5552.0	1.3	2.90	13.8	1.8	69.9	0.2	3.9	2.67	0.	Sd gry, vf gr, sl calc, 0% flu tr cut
4	5641.0	1.3	3.53	17.3	0.8	78.4	0.1	3.6	2.65	0.	Sd gry, vf gr, sl calc, 0% flu sl tr cut
5	5913.0	1.0	1.27	10.7	1.1	87.9	0.1	1.2	2.67	0.	Sd gry, vf gr, sl calc, 0% flu tr cut
6	5941.0	1.3	6.64	14.5	1.0	83.5	0.1	2.2	2.68	0.	Sd gry, vf gr, sl calc, tr yel flu (cont.) tr cut
7	5983.0	1.3	5.56	17.0	0.4	86.4	0.1	2.2	2.66	0.	Sd gry, vf gr, 0% flu sl tr cut
8	5989.0	1.3	14.2	16.9	1.4	80.8	0.2	3.0	2.65	0.	Sd gry, vf gr, 0% flu sl tr cut
9	6261.0	1.5	0.02	5.1	19.0	66.2	1.0	0.8	2.67	6.	Sltstn dk gry, 0% flu f cut, sh oil
10	6265.0	1.0	0.27	10.7	16.2	46.2	1.7	4.0	2.70	50.	Sd gry, vf gr, sl calc, 80% yel flu
11	7111.0	0.5	3.93	17.4	16.3	51.5	2.8	5.6	2.65	36.	Sd gry, vf gr, sl calc, 95% wh yel flu
12	7145.0	0.8	0.73	16.2	16.6	52.0	2.7	5.1	2.66	67.	Sd gry, vf gr, sl calc, 95% wh yel flu
13	7147.5	1.3	1.47	16.9	16.6	53.8	2.8	5.0	2.65	105.	Sd gry, vf gr, sl calc, 95% wh yel flu
14	7159.0	1.3	0.72	14.4	16.9	49.2	2.4	4.9	2.65	120.	Sd gry, vf gr, sl calc, 100% wh yel flu
15	7234.0	1.3	17.6	16.6	17.5	54.7	2.9	4.6	2.66	120.	Sd gry, vf gr, sl calc, 95% wh yel flu
16	7285.0	1.5	0.09	8.6	2.7	75.8	0.2	1.8	2.66	2.	Sd gry, vf gr, sl calc, tr yel flu (cont.)
17	7305.0	1.5	0.35	12.2	17.1	47.0	2.1	4.4	2.65	130.	Sd gry, vf gr, sl calc, 95% wh yel flu
18	7312.5	1.3	0.58	11.6	15.4	49.7	1.8	4.0	2.65	64.	Sd gry, vf gr, sl calc, 90% wh yel flu
19	7337.0	1.5	0.03	9.1	15.2	42.2	1.4	3.9	2.65	125.	Sd gry, vf gr, sl calc, 60% yel flu
20	7341.0	0.8	5.44	14.8	4.6	66.0	0.7	4.4	2.64	11.	Sd gry, vf gr, sl calc, 5% yel flu
21	7349.0	0.8	19.5	16.5	13.8	54.8	2.3	5.2	2.65	75.	Sd gry, vf gr, sl calc, 80% wh yel flu
22	7400.0	1.0	1.72	15.0	16.2	47.4	2.4	5.5	2.66	90.	Sd gry, vf gr, sl calc, 95% wh yel flu
23	7416.5	1.3	0.41	13.4	15.5	50.1	2.1	4.6	2.66	115.	Sd gry, vf gr, sl calc, 95% wh yel flu
24	7431.0	1.5	0.06	8.6	8.1	62.7	0.7	2.5	2.67	115.	Sd gry, vf gr, sl calc, 30% wh yel flu

LITHOLOGICAL ABBREVIATIONS

Anhy, anhy	Anhydrite (-ic)	Lim, lim	limestone
Ark, ark	arkos (-ic)	med gr	medium grain
bnd	band (-ed)	Mtrx	matrix
brec	breccia	NA	interval not analyzed
Calc, calc	calcite (-ic)	Nod, nod	nodules (-ar)
carb	carbonaceous	Ool, ool	oolite (-itic)
crs gr	course grained	Piso, piso	pisolite (-itic)
Chk, chky	chalk (-y)	pp	pin-point (porosity)
Cht, cht	chert (-y)	Pyr, pyr	pyrite (-itized, itic)
Cgl, cgl	conglomerate (-ic)	Sd, sdy	sand (-y)
crs xln	coarsely crystalline	Shr	solid hydrocarbon residue
dns	dense	sli/	slightly
Dol, dol	dolomite (-ic)	Sltstn, slty	siltstone, silty
Frac randomly oriented fractures		styl	stylolite (-itic)
frac	slightly fractured	suc	sucrosic
f gr	fine grained	Su, su	sulphur, sulphurous
foss	fossil (-iferous)	TBFA	TOO BROKEN FOR ANALYSIS
f xln	finely crystalline	Trip, trip	tripolitic
Gil, gil	gilsonite	v/	very
Glauc, clauc	glauconite (-itic)	vert frac	perdominantly vertically fractured
Grt	granite	vug	vuggy
Gyp, gyp	gypsum (-iferous)	xbd	crossbedded
hor frac	perdominantly horizontally fractured	xln	medium crystalline
incl	inclusion (-ded)	xtl	crystal
intbd	interbedded		
lam	lamina (-tions, -ated)		

THE FIRST WORD IN THE DESCRIPTION COLUMN OF THE CORE ANALYSIS REPORT DESCRIBES THE ROCK TYPE. FOLLOWING ARE ROCK MODIFIERS IN DECREASING ABUNDANCE AND MISCELLANEOUS DESCRIPTIVE TERMS.



Scientific Drilling International Survey Report

Company: STRATA PRODUCTION
 Field: Forty Niner Ridge
 Site: Eddy County, NM
 Well: Forty Niner Ridge Unit #9
 Wellpath: VH Job #32K0308144

Date: 04/01/2008
 Co-ordinate(NE) Reference:
 Vertical (TVD) Reference:
 Section (VS) Reference:
 Survey Calculation Method:

Time: 15 22:56
 Site: Eddy County, NM, Grid North
 SITE 0.0
 Well (0 00N, 0 00E, 148.15Azi)
 Minimum Curvature
 Db: Sybase

Page: 1

Survey: 03/04/08
 KSRG 0'-7903'
 Company: Scientific Drilling Internatio
 Tool:

Start Date: 03/04/2008
 Engineer: Madrid/Lopez
 Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0 00	0 00	359 75	0 00	0 00	0 00	0 00	0 00	0 00	0 00
100 00	0 71	171 22	100 00	0 57	-0 61	0 09	0 71	0 62	171 22
200 00	0 71	179 13	199 99	1 67	-1 84	0 20	0 10	1 85	173 85
300 00	1 32	184 97	299 97	3 12	-3 61	0 11	0 62	3 61	178 28
400 00	1 66	192 00	399 94	5 09	-6 18	-0 29	0 39	6 18	182 71
500 00	1 36	197 80	499 90	6 90	-8 72	-0 96	0 34	8 77	186 26
600 00	1 48	194 07	599 87	8 57	-11 10	-1 63	0 15	11 22	188 37
700 00	1 43	203 47	699 84	10 18	-13 50	-2 44	0 24	13 72	190 26
800 00	1 34	202 12	799 81	11 58	-15 73	-3 38	0 10	16 09	192 13
900 00	1 46	193 70	899 78	13 16	-18 05	-4 12	0 24	18 52	192 87
1000 00	1 19	197 35	999 76	14 73	-20 28	-4 73	0 28	20 82	193 14
1100 00	0 95	193 74	1099 74	15 99	-22 08	-5 24	0 25	22 69	193 36
1200 00	0 83	177 78	1199 73	17 20	-23 60	-5 41	0 27	24 22	192 91
1300 00	1 06	177 11	1299 71	18 63	-25 25	-5 34	0 23	25 81	191 93
1400 00	0 81	187 27	1399 70	19 99	-26 88	-5 38	0 30	27 41	191 32
1500 00	0 80	181 23	1499 69	21 13	-28 28	-5 48	0 09	28 80	190 97
1600 00	0 86	177 29	1599 68	22 37	-29 72	-5 46	0 08	30 22	190 41
1700 00	1 06	171 72	1699 67	23 87	-31 39	-5 29	0 22	31 83	189 57
1800 00	0 93	186 45	1799 65	25 35	-33 11	-5 25	0 29	33 52	189 01
1900 00	0 80	183 08	1899 64	26 56	-34 61	-5 38	0 14	35 03	188 84
2000 00	0 68	175 06	1999 63	27 66	-35 90	-5 37	0 16	36 30	188 50
2100 00	0 70	154 84	2099 62	28 80	-37 05	-5 06	0 24	37 39	187 77
2200 00	0 80	152 79	2199 62	30 10	-38 22	-4 48	0 10	38 48	186 68
2300 00	0 81	171 24	2299 61	31 45	-39 54	-4 05	0 26	39 75	185 85
2400 00	0 89	215 27	2399 60	32 40	-40 87	-4 39	0 64	41 11	186 13
2500 00	0 64	230 22	2499 59	32 78	-41 86	-5 27	0 32	42 19	187 17
2600 00	0 68	236 48	2599 58	32 87	-42 55	-6 19	0 08	43 00	188 28
2700 00	0 41	291 29	2699 58	32 61	-42 75	-7 02	0 56	43 32	189 33
2800 00	0 46	106 49	2799 58	32 62	-42 73	-6 97	0 87	43 30	189 26
2900 00	1 66	122 54	2899 56	34 23	-43 62	-5 36	1 22	43 95	187 01
3000 00	2 09	126 04	2999 50	37 22	-45 48	-2 67	0 44	45 55	183 36
3100 00	2 54	128 37	3099 42	41 00	-47 92	0 54	0 46	47 93	179 35
3200 00	3 12	132 14	3199 30	45 70	-51 13	4 30	0 61	51 31	175 19
3300 00	3 29	134 63	3299 14	51 10	-54 97	8 36	0 22	55 60	171 35
3400 00	3 18	132 62	3398 98	56 56	-58 86	12 44	0 16	60 16	168 06
3500 00	2 74	141 90	3498 85	61 61	-62 62	15 96	0 65	64 62	165 70
3600 00	2 15	147 53	3598 76	65 86	-66 08	18 44	0 64	68 61	164 41
3700 00	2 03	144 74	3698 69	69 51	-69 11	20 47	0 16	72 08	163 50
3800 00	1 85	141 90	3798 63	72 88	-71 83	22 49	0 20	75 27	162 62
3900 00	1 75	134 05	3898 59	75 97	-74 16	24 58	0 27	78 13	161 66
4000 00	2 15	136 46	3998 53	79 28	-76 58	26 97	0 41	81 19	160 60
4100 00	1 86	122 72	4098 47	82 59	-78 82	29 63	0 56	84 20	159 40
4200 00	1 81	121 68	4198 41	85 47	-80 53	32 34	0 06	86 78	158 12
4300 00	1 79	121 47	4298 37	88 28	-82 17	35 01	0 02	89 32	156 92
4400 00	1 98	122 62	4398 31	91 23	-83 92	37 80	0 19	92 04	155 75
4500 00	1 54	118 94	4498 26	93 96	-85 50	40 43	0 45	94 58	154 69
4600 00	1 28	112 68	4598 23	96 04	-86 58	42 64	0 30	96 51	153 78
4700 00	1 27	108 15	4698 21	97 80	-87 36	44 72	0 10	98 14	152 89
4800 00	1 21	106 66	4798 19	99 44	-88 00	46 79	0 07	99 67	152 00



Scientific Drilling International Survey Report

Company: STRATA PRODUCTION	Date: 04/01/2008	Time: 15:22:56	Page: 2
Field: Forty Niner Ridge	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Forty Niner Ridge Unit #9	Section (VS) Reference:	Well: (0.00N,0.00E,148.15Azi)	
Wellpath: VH - Job #32K0308144	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	1.09	105.34	4898.17	100.93	-88.56	48.72	0.12	101.07	151.18
5000.00	1.28	109.04	4998.14	102.50	-89.17	50.69	0.20	102.57	150.38
5100.00	1.17	112.27	5098.12	104.19	-89.93	52.69	0.13	104.22	149.63
5200.00	1.08	106.37	5198.10	105.72	-90.58	54.54	0.15	105.73	148.95
5300.00	0.98	104.39	5298.09	107.04	-91.06	56.27	0.11	107.04	148.28
5400.00	1.02	105.08	5398.07	108.31	-91.50	57.96	0.04	108.31	147.65
5500.00	1.01	103.87	5498.05	109.59	-91.94	59.67	0.02	109.61	147.02
5600.00	0.93	100.73	5598.04	110.77	-92.30	61.33	0.10	110.82	146.40
5700.00	0.80	88.16	5698.03	111.67	-92.43	62.82	0.23	111.76	145.80
5800.00	0.85	86.99	5798.02	112.37	-92.37	64.26	0.05	112.53	145.17
5900.00	0.87	90.28	5898.01	113.14	-92.34	65.76	0.05	113.36	144.54
6000.00	0.76	77.60	5998.00	113.76	-92.20	67.17	0.21	114.07	143.93
6100.00	0.97	98.14	6097.99	114.53	-92.18	68.65	0.37	114.93	143.32
6200.00	1.16	114.94	6197.97	115.92	-92.72	70.41	0.36	116.43	142.79
6300.00	1.15	123.47	6297.95	117.67	-93.70	72.16	0.17	118.27	142.40
6400.00	1.14	125.55	6397.93	119.50	-94.83	73.81	0.04	120.17	142.11
6500.00	1.15	121.37	6497.91	121.32	-95.94	75.48	0.08	122.07	141.81
6600.00	1.18	135.51	6597.89	123.22	-97.19	77.05	0.29	124.03	141.59
6700.00	1.24	139.07	6697.87	125.29	-98.74	78.49	0.10	126.14	141.52
6800.00	1.31	147.86	6797.84	127.50	-100.53	79.80	0.21	128.35	141.56
6900.00	1.21	155.16	6897.82	129.70	-102.46	80.85	0.19	130.52	141.72
7000.00	1.52	153.93	6997.79	132.06	-104.61	81.88	0.31	132.84	141.95
7100.00	1.46	161.83	7097.76	134.62	-107.01	82.86	0.21	135.34	142.25
7200.00	1.64	154.05	7197.72	137.28	-109.50	83.88	0.28	137.94	142.55
7300.00	1.72	153.74	7297.68	140.20	-112.14	85.17	0.08	140.82	142.78
7400.00	1.82	146.96	7397.63	143.28	-114.81	86.70	0.23	143.87	142.94
7500.00	1.72	151.53	7497.58	146.37	-117.46	88.28	0.17	146.94	143.07
7600.00	1.60	160.90	7597.54	149.23	-120.10	89.46	0.30	149.76	143.32
7700.00	1.18	175.43	7697.51	151.50	-122.45	90.00	0.55	151.96	143.69
7800.00	0.55	340.02	7797.50	151.95	-123.02	89.91	1.72	152.38	143.84
7900.00	0.75	292.38	7897.50	150.95	-122.32	89.14	0.56	151.36	143.92
7903.00	0.14	301.20	7900.50	150.93	-122.31	89.12	20.40	151.34	143.92

STRATA PRODUCTION COMPANY

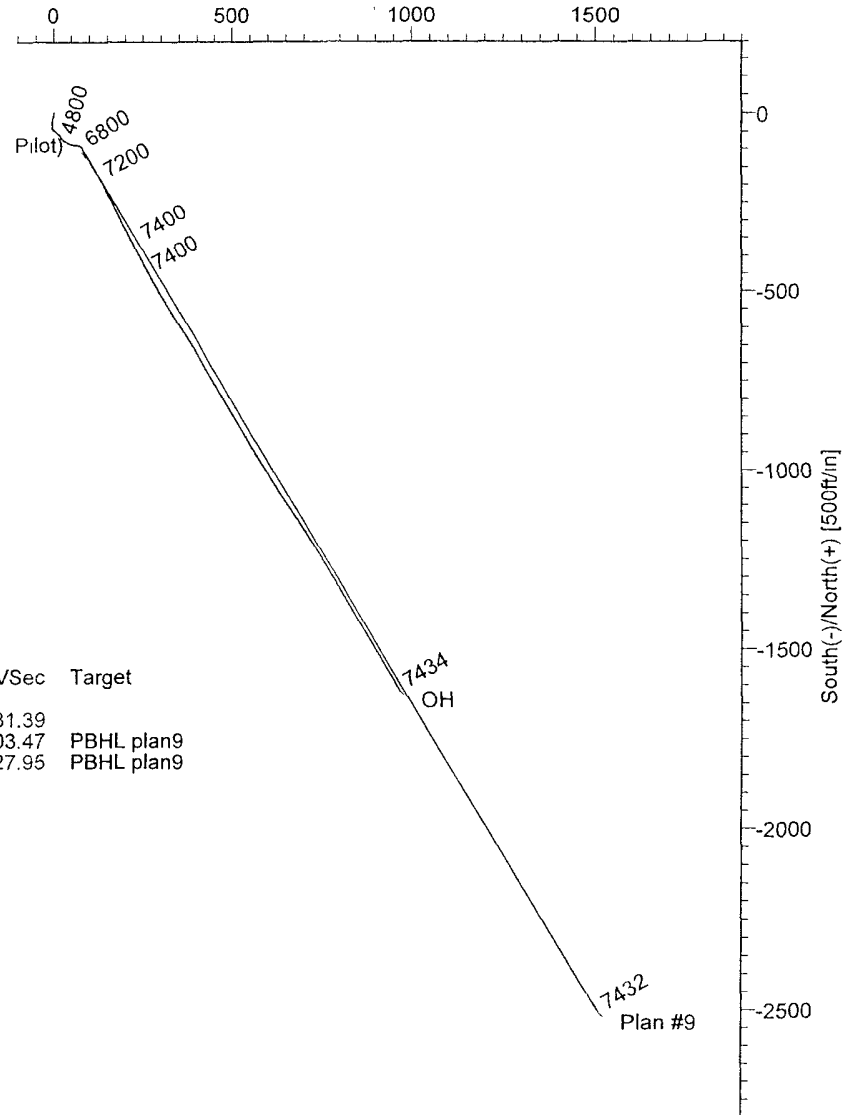
Field: Eddy County, New Mexico
 Site: Forty Niner Ridge Unit
 Well: #9
 Wellpath: OH
 Plan: Plan #9



Azimuths to Grid North
 True North: -0.25°
 Magnetic North: 7.90°

Magnetic Field
 Strength: 49042nT
 Dip Angle: 60.32°
 Date: 3/3/2008
 Model: igrf200510

West(-)/East(+) [500ft/in]

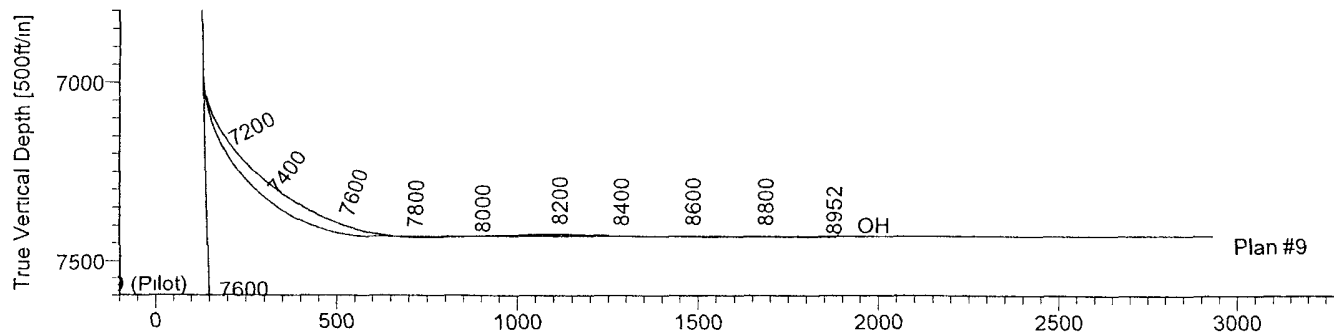


TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
Surface p	0 00	0.00	0 00	Point
p1	7432 00	-337 60	209 70	Point
PBHL plan9	7432 00	-2509 29	1509 34	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	6973.67	1.44	154.20	6971.47	-103.99	81.58	0.00	0.00	131.39	
2	7703.82	90.00	149.29	7432.00	-510.47	321.90	12.13	-4.92	603.47	PBHL plan9
3	10028.75	90.00	149.29	7432.00	-2509.29	1509.34	0.00	0.00	2927.95	PBHL plan9



Vertical Section at 148.15° [500ft/in]



Plan Plan #9 (89/08)

Created By: Tony LeRico Date: 4/1/2008
 Checked: _____ Date: _____
 Reviewed: _____ Date: _____

Leam Drilling Systems, Inc.

Survey Report

Company: STRATA PRODUCTION COMPANY		Date: 4/1/2008	Time: 09:12:07	Page: 1
Field: Eddy County, New Mexico		Co-ordinate(NE) Reference:	Well: #9: Grid North	
Site: Forty Niner Ridge Unit		Vertical (TVD) Reference:	RKB 3159.0	
Well: #9		Section (VS) Reference:	Well (0.00N,0.00E,148.15Azi)	
Wellpath: OH		Survey Calculation Method:	Minimum Curvature Db: Sybase	

Field: Eddy County, New Mexico	
Map System: US State Plane Coordinate System 1927	Map Zone: New Mexico, Eastern Zone
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf200510

Site: Forty Niner Ridge Unit Site centered in Unit #9 well 330' FSL, 2630' FWL	
Site Position:	Northing: 477969.40 ft Latitude: 32 18 47.522 N
From: Map	Easting: 643411.80 ft Longitude: 103 52 8.847 W
Position Uncertainty: 0.00 ft	North Reference: Grid
Ground Level: 3142.00 ft	Grid Convergence: 0.25 deg

Well: #9		Slot Name:	
Well Position:	+N/-S 0.00 ft Northing: 477969.40 ft Latitude: 32 18 47.522 N		
	+E/-W 0.00 ft Easting: 643411.80 ft Longitude: 103 52 8.847 W		
Position Uncertainty: 0.00 ft			

Wellpath: OH		Drilled From: Surface	
Current Datum: RKB	Height 3159.00 ft	Tie-on Depth:	0.00 ft
Magnetic Data: 3/3/2008		Above System Datum:	Mean Sea Level
Field Strength: 49042 nT		Declination:	8.14 deg
Vertical Section: Depth From (TVD)	+N/-S	Mag Dip Angle:	60.32 deg
ft	ft	+E/-W	Direction
		ft	deg
0.00	0.00	0.00	148.15

Survey Program for Definitive Wellpath		Version: 2	
Date: 0/0/2000	Validated: No	Toolcode	Tool Name
Actual From To	Survey		
ft ft			
100.00 7003.00	Survey #1 (100.00-7900.00) (1)	MWD	Std MWD
7003.00 8903.00	Survey #1 (7003.00-8903.00)	MWD	Std MWD
8952.00 8952.00	Survey #2 (8952.00-8952.00)	Project	Projection

Survey										
MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
100.00	0.71	171.22	100.00	-0.61	0.09	0.57	0.71	0.71	0.00	MWD
200.00	0.71	179.13	199.99	-1.84	0.20	1.67	0.10	0.00	7.91	MWD
300.00	1.32	184.97	299.97	-3.61	0.11	3.12	0.62	0.61	5.84	MWD
400.00	1.66	192.00	399.94	-6.18	-0.29	5.09	0.39	0.34	7.03	MWD
500.00	1.36	197.80	499.90	-8.72	-0.96	6.90	0.34	-0.30	5.80	MWD
600.00	1.48	194.07	599.87	-11.10	-1.63	8.57	0.15	0.12	-3.73	MWD
700.00	1.43	203.47	699.84	-13.50	-2.44	10.18	0.24	-0.05	9.40	MWD
800.00	1.34	202.12	799.81	-15.73	-3.38	11.58	0.10	-0.09	-1.35	MWD
900.00	1.46	193.70	899.78	-18.05	-4.12	13.16	0.24	0.12	-8.42	MWD
1000.00	1.19	197.35	999.76	-20.28	-4.73	14.73	0.28	-0.27	3.65	MWD
1100.00	0.95	193.74	1099.74	-22.08	-5.24	15.99	0.25	-0.24	-3.61	MWD
1200.00	0.83	177.78	1199.73	-23.60	-5.41	17.20	0.27	-0.12	-15.96	MWD
1300.00	1.06	177.11	1299.71	-25.25	-5.34	18.63	0.23	0.23	-0.67	MWD
1400.00	0.81	187.27	1399.70	-26.88	-5.38	19.99	0.30	-0.25	10.16	MWD
1500.00	0.80	181.23	1499.69	-28.28	-5.48	21.13	0.09	-0.01	-6.04	MWD
1600.00	0.86	177.29	1599.68	-29.72	-5.46	22.37	0.08	0.06	-3.94	MWD
1700.00	1.06	171.72	1699.67	-31.39	-5.29	23.87	0.22	0.20	-5.57	MWD
1800.00	0.93	186.45	1799.65	-33.11	-5.25	25.35	0.29	-0.13	14.73	MWD
1900.00	0.80	183.08	1899.64	-34.61	-5.38	26.56	0.14	-0.13	-3.37	MWD
2000.00	0.68	175.06	1999.63	-35.90	-5.37	27.66	0.16	-0.12	-8.02	MWD

Leam Drilling Systems, Inc.

Survey Report

Company: STRATA PRODUCTION COMPANY	Date: 4/1/2008	Time: 09:12:07	Page: 2
Field: Eddy County, New Mexico	Co-ordinate(NE) Reference: Well: #9, Grid North		
Site: Forty Niner Ridge Unit	Vertical (TVD) Reference: RKB 3159.0		
Well: #9	Section (VS) Reference: Well (0.00N,0.00E,148.15Azi)		
Wellpath: OH	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey

MD ft	Incl. deg	Azim. deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2100.00	0.70	154.84	2099.62	-37.05	-5.06	28.80	0.24	0.02	-20.22	MWD
2200.00	0.80	152.79	2199.62	-38.22	-4.48	30.10	0.10	0.10	-2.05	MWD
2300.00	0.81	171.24	2299.61	-39.54	-4.05	31.45	0.26	0.01	18.45	MWD
2400.00	0.89	215.27	2399.60	-40.87	-4.39	32.40	0.64	0.08	44.03	MWD
2500.00	0.64	230.22	2499.59	-41.86	-5.27	32.78	0.32	-0.25	14.95	MWD
2600.00	0.68	236.48	2599.58	-42.55	-6.19	32.87	0.08	0.04	6.26	MWD
2700.00	0.41	291.29	2699.58	-42.75	-7.02	32.61	0.56	-0.27	54.81	MWD
2800.00	0.46	106.49	2799.58	-42.73	-6.97	32.62	0.87	0.05	175.20	MWD
2900.00	1.66	122.54	2899.56	-43.62	-5.36	34.23	1.22	1.20	16.05	MWD
3000.00	2.09	126.04	2999.50	-45.48	-2.67	37.22	0.44	0.43	3.50	MWD
3100.00	2.54	128.37	3099.42	-47.92	0.54	41.00	0.46	0.45	2.33	MWD
3200.00	3.12	132.14	3199.30	-51.13	4.30	45.70	0.61	0.58	3.77	MWD
3300.00	3.29	134.63	3299.14	-54.97	8.36	51.10	0.22	0.17	2.49	MWD
3400.00	3.18	132.62	3398.98	-58.86	12.44	56.56	0.16	-0.11	-2.01	MWD
3500.00	2.74	141.90	3498.85	-62.62	15.96	61.61	0.65	-0.44	9.28	MWD
3600.00	2.15	147.53	3598.76	-66.08	18.44	65.86	0.64	-0.59	5.63	MWD
3700.00	2.03	144.74	3698.69	-69.11	20.47	69.51	0.16	-0.12	-2.79	MWD
3800.00	1.85	141.90	3798.63	-71.83	22.49	72.88	0.20	-0.18	-2.84	MWD
3900.00	1.75	134.05	3898.59	-74.16	24.58	75.97	0.27	-0.10	-7.85	MWD
4000.00	2.15	136.46	3998.53	-76.58	26.97	79.28	0.41	0.40	2.41	MWD
4100.00	1.86	122.72	4098.47	-78.82	29.63	82.59	0.56	-0.29	-13.74	MWD
4200.00	1.81	121.68	4198.41	-80.53	32.34	85.47	0.06	-0.05	-1.04	MWD
4300.00	1.79	121.47	4298.37	-82.17	35.01	88.28	0.02	-0.02	-0.21	MWD
4400.00	1.98	122.62	4398.31	-83.92	37.80	91.23	0.19	0.19	1.15	MWD
4500.00	1.54	118.94	4498.26	-85.50	40.43	93.96	0.45	-0.44	-3.68	MWD
4600.00	1.28	112.68	4598.23	-86.58	42.64	96.04	0.30	-0.26	-6.26	MWD
4700.00	1.27	108.15	4698.21	-87.36	44.72	97.80	0.10	-0.01	-4.53	MWD
4800.00	1.21	106.66	4798.19	-88.00	46.79	99.44	0.07	-0.06	-1.49	MWD
4900.00	1.09	105.34	4898.17	-88.56	48.72	100.93	0.12	-0.12	-1.32	MWD
5000.00	1.28	109.04	4998.14	-89.17	50.69	102.50	0.20	0.19	3.70	MWD
5100.00	1.17	112.27	5098.12	-89.93	52.69	104.19	0.13	-0.11	3.23	MWD
5200.00	1.08	106.37	5198.10	-90.58	54.54	105.72	0.15	-0.09	-5.90	MWD
5300.00	0.98	104.39	5298.09	-91.06	56.27	107.04	0.11	-0.10	-1.98	MWD
5400.00	1.02	105.08	5398.07	-91.50	57.96	108.31	0.04	0.04	0.69	MWD
5500.00	1.01	103.87	5498.05	-91.94	59.67	109.59	0.02	-0.01	-1.21	MWD
5600.00	0.93	100.73	5598.04	-92.30	61.33	110.77	0.10	-0.08	-3.14	MWD
5700.00	0.80	88.16	5698.03	-92.43	62.82	111.67	0.23	-0.13	-12.57	MWD
5800.00	0.85	86.99	5798.02	-92.37	64.26	112.37	0.05	0.05	-1.17	MWD
5900.00	0.87	90.28	5898.01	-92.34	65.76	113.14	0.05	0.02	3.29	MWD
6000.00	0.76	77.60	5998.00	-92.20	67.17	113.76	0.21	-0.11	-12.68	MWD
6100.00	0.97	98.14	6097.99	-92.18	68.65	114.53	0.37	0.21	20.54	MWD
6200.00	1.16	114.94	6197.97	-92.72	70.41	115.92	0.36	0.19	16.80	MWD
6300.00	1.15	123.47	6297.95	-93.70	72.16	117.67	0.17	-0.01	8.53	MWD
6400.00	1.14	125.55	6397.93	-94.83	73.81	119.50	0.04	-0.01	2.08	MWD
6500.00	1.15	121.37	6497.91	-95.94	75.48	121.32	0.08	0.01	-4.18	MWD
6600.00	1.18	135.51	6597.89	-97.19	77.05	123.22	0.29	0.03	14.14	MWD
6700.00	1.24	139.07	6697.87	-98.74	78.49	125.29	0.10	0.06	3.56	MWD
6800.00	1.31	147.86	6797.84	-100.53	79.80	127.50	0.21	0.07	8.79	MWD
6900.00	1.21	155.16	6897.82	-102.46	80.85	129.70	0.19	-0.10	7.30	MWD
6973.00	1.44	154.20	6970.80	-103.98	81.58	131.37	0.31	0.31	-1.32	MWD
7003.00	6.10	148.20	7000.72	-105.67	82.58	133.34	15.58	15.55	-20.00	MWD
7035.00	12.50	146.20	7032.29	-110.00	85.41	138.51	20.02	20.00	-6.25	MWD
7067.00	18.10	147.80	7063.14	-117.09	89.98	146.94	17.55	17.50	5.00	MWD
7099.00	23.60	148.30	7093.03	-126.75	96.00	158.33	17.20	17.19	1.56	MWD

Leam Drilling Systems, Inc.

Survey Report

Company: STRATA PRODUCTION COMPANY	Date: 4/1/2008	Time: 09:12:07	Page: 3
Field: Eddy County, New Mexico	Co-ordinate(NE) Reference:	Well: #9, Grid North	
Site: Forty Niner Ridge Unit	Vertical (TVD) Reference:	RKB, 3159.0	
Well: #9	Section (VS) Reference:	Well (0.00N, 0.00E, 148 15Azi)	
Wellpath: OH	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
7131.00	28.70	149 10	7121.75	-138.80	103.32	172.43	15.98	15.94	2.50	MWD
7163.00	32.60	151 20	7149.27	-152.96	111.42	188.72	12.64	12.19	6.56	MWD
7195.00	36.50	152.40	7175.63	-168.95	119.99	206.83	12.37	12.19	3.75	MWD
7227.00	39.80	151.90	7200.79	-186.43	129.22	226.55	10.36	10.31	-1.56	MWD
7259.00	43.40	153 10	7224.71	-205.27	139.02	247.73	11.52	11.25	3.75	MWD
7291.00	46.70	153 30	7247.32	-225.48	149.23	270.28	10.32	10.31	0.62	MWD
7315.00	48.50	154 10	7263.50	-241.37	157.08	287.92	7.89	7.50	3.33	MWD
7347.00	51.00	154.10	7284.18	-263.34	167.75	312.21	7.81	7.81	0.00	MWD
7378.00	53.30	154.10	7303.20	-285.36	178.44	336.56	7.42	7.42	0.00	MWD
7411.00	56.30	153.30	7322.22	-309.53	190.39	363.39	9.30	9.09	-2.42	MWD
7443.00	58.60	152.70	7339.43	-333.56	202.64	390.27	7.36	7.19	-1.87	MWD
7475.00	61.80	152.90	7355.33	-358.25	215.33	417.94	10.01	10.00	0.62	MWD
7507.00	65.20	153 10	7369.61	-383.77	228.33	446.47	10.64	10.62	0.62	MWD
7539.00	66.60	152.60	7382.68	-409.76	241.66	475.58	4.60	4.37	-1.56	MWD
7571.00	69.00	152.00	7394.77	-435.99	255.43	505.13	7.70	7.50	-1.87	MWD
7603.00	71.80	151 20	7405.50	-462.50	269.77	535.22	9.06	8.75	-2.50	MWD
7635.00	74.70	150.60	7414.72	-489.27	284.67	565.82	9.24	9.06	-1.87	MWD
7667.00	77.60	149.60	7422.38	-516.20	300.16	596.87	9.56	9.06	-3.12	MWD
7699.00	82.00	148.30	7428.05	-543.17	316.40	628.35	14.32	13.75	-4.06	MWD
7731.00	84.90	148.20	7431.70	-570.21	333.13	660.14	9.07	9.06	-0.31	MWD
7763.00	86.40	147.30	7434.12	-597.19	350.15	692.05	5.46	4.69	-2.81	MWD
7827.00	90.60	148.50	7435.80	-651.37	384.14	756.01	6.82	6.56	1.87	MWD
7859.00	92.20	148.70	7435.02	-678.68	400.81	788.00	5.04	5.00	0.62	MWD
7891.00	92.20	149.20	7433.79	-706.07	417.30	819.97	1.56	0.00	1.56	MWD
7923.00	92.30	149.40	7432.53	-733.57	433.63	851.94	0.70	0.31	0.62	MWD
7987.00	91.50	149 10	7430.41	-788.54	466.33	915.89	1.33	-1.25	-0.47	MWD
8019.00	91.20	149.40	7429.66	-816.03	482.69	947.88	1.33	-0.94	0.94	MWD
8051.00	91.50	149.20	7428.90	-843.54	499.02	979.86	1.13	0.94	-0.62	MWD
8115.00	91.50	149.10	7427.23	-898.47	531.83	1043.83	0.16	0.00	-0.16	MWD
8147.00	89.80	149.20	7426.86	-925.94	548.24	1075.82	5.32	-5.31	0.31	MWD
8179.00	89.90	149.40	7426.95	-953.45	564.57	1107.82	0.70	0.31	0.62	MWD
8211.00	89.90	149.40	7427.00	-980.99	580.86	1139.81	0.00	0.00	0.00	MWD
8243.00	87.90	149.20	7427.62	-1008.50	597.20	1171.79	6.28	-6.25	-0.62	MWD
8275.00	87.70	149.20	7428.85	-1035.97	613.57	1203.76	0.62	-0.62	0.00	MWD
8337.00	88.70	146.80	7430.79	-1088.52	646.41	1265.73	4.19	1.61	-3.87	MWD
8369.00	88.80	146.60	7431.49	-1115.26	663.97	1297.71	0.70	0.31	-0.62	MWD
8401.00	89.10	146.90	7432.08	-1142.01	681.51	1329.70	1.33	0.94	0.94	MWD
8465.00	90.10	148.00	7432.52	-1195.96	715.94	1393.69	2.32	1.56	1.72	MWD
8496.00	89.70	148.30	7432.58	-1222.29	732.30	1424.69	1.61	-1.29	0.97	MWD
8531.00	88.50	148.90	7433.13	-1252.16	750.54	1459.68	3.83	-3.43	1.71	MWD
8595.00	90.10	149.40	7433.91	-1307.10	783.35	1523.66	2.62	2.50	0.78	MWD
8627.00	90.60	149.80	7433.71	-1334.70	799.54	1555.65	2.00	1.56	1.25	MWD
8659.00	90.40	149.80	7433.44	-1362.35	815.64	1587.64	0.62	-0.62	0.00	MWD
8691.00	90.60	149.60	7433.16	-1389.98	831.78	1619.63	0.88	0.62	-0.62	MWD
8722.00	90.20	149.60	7432.94	-1416.72	847.47	1650.62	1.29	-1.29	0.00	MWD
8754.00	89.80	148.70	7432.94	-1444.19	863.88	1682.61	3.08	-1.25	-2.81	MWD
8786.00	89.60	148.30	7433.11	-1471.48	880.60	1714.61	1.40	-0.62	-1.25	MWD
8818.00	89.80	149.10	7433.27	-1498.82	897.22	1746.61	2.58	0.62	2.50	MWD
8850.00	88.60	149.40	7433.72	-1526.32	913.58	1778.60	3.87	-3.75	0.94	MWD
8882.00	89.40	149.40	7434.28	-1553.85	929.87	1810.58	2.50	2.50	0.00	MWD
8903.00	90.20	150.10	7434.35	-1571.99	940.45	1831.58	5.06	3.81	3.33	MWD
8952.00	90.20	150.10	7434.18	-1614.47	964.87	1880.55	0.00	0.00	0.00	PROJECTED to TD