

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No
NM-05310756. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

JUL 29 2008

2. Name of Operator

Strata Production Company

OCD-ARTESIA

3a. Address

P O Box 1030
Roswell, New Mexico 88202 - 1030

3b. Phone No. (include area code)

575.622.1127

8. Well Name and No.
Forty Niner Ridge Unit #9 (28510)9. API Well No
30-015-35008

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FSL & 2630' FSL Unit Letter "N" Section 10 - T23S - R30E

10. Field and Pool or Exploratory Area
Forty Niner Ridge; Delaware11. Country or Parish, State
Eddy County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other 5 1/2" Casing and Cementing Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Drilled to 7950' extended TD (BLM approved 3/3/08) at 1:00 AM on 3/4/08. Pumped high-vis sweeps, RU WL with Scientific Drilling International tools & ran GYRO survey from TD to surface. RD GYRO equip, C&C for logs & POH w/ bit. Schlumberger ran Platform Express from 7952' WLTD - 3640' & attempted to run DIPOLE Sonic log, tool failed - while awaiting new sonic tool, took sidewall cores @ 7431', 7416.5', 7400', 7349', 7341', 7337', 7312.5', 7305', 7285', 7234', 7159', 7147.5', 7145', 7111', 6285', 6261', 5989', 5983', 5941', 5913', 5641', 5552', 5348' & 5261', (24 cores total - 100% recovery). Ran DIPOLE Sonic log from 7920' - 460'. TIH w/ OE DP to 7950', RU Schlumberger on 3/5/08 & spotted Plug #1 from 7950' - 7375' with 315 sx "H" cont'g 0.65% D65 TIC & 0.7% D13 retarder (17.0 ppg, 0.99 yield). Pulled DP to 7373' & reversed out 15 bbls cement. Plug in place @ 4:30 AM on 3/6/08. WOC 5 1/2 hours & tagged plug @ 7330', OK. Set Plug #2 from 7300' - 6600' with 400 sx "H" cont'g 0.6% D65 TIC & 0.1% D13 retarder (17.0 ppg, 0.99 yield). Pulled DP to 6500' & circ'd out estimated 85 sx cement. Plug in place @ 2:00 PM on 3/6/08. POH & LD excess DP & all DC's. TIH w/ MT bit, picking up 51 jts HWDP, tagged plug @ 6500' after WOC 25 hours, dressed plug to 6956' & POH. Ran directional BHA, finished dressing plug to 6973' KOP & initiated curve at 9:00 PM on 3/8/08. Built angle to 90 degrees @ 7436' TVD with azimuth of 148.50 degrees. Drilled horizontal leg to 8952' MD TD at 10:30 PM on 3/18/08. BHL @ termination = 1614.47' south & 964.87' east of SHL. Circ clean, made short trip with bit to 6802' - no drag or fill. Circulated hi-vis pill & spotted 80 bbls of mud cont'g 5 ppb beads across horizontal section in preparation for running casing. Pulled bit to above KOP & then POH LDDP, ran excess DP from derrick and finished LDDP. Changed rams to 5 1/2", test BOPE to 1500 psi and began running casing. Ran 55 jts (2346') of 5 1/2" L-80 BTC & 153 jts (6611') of 5 1/2" 17# L-80 LTC w/ FS & FC. Landed FS @ 8952' TD w/ FC @ 8906', RU Schlumberger & cemented casing w/ 625 sx LiteCrete cont'g 1.00% D153 anti-settling agent additive, 0.2% D46 anti-foamer, 0.2% D167 FLA & 3 pps D24 gilsonite followed by 400 sx CemCrete cont'g 1.00% D153 anti-settling additive, 0.2% D46 anti-foamer, 0.3% D65 dispersant, 0.4% D800 retarder & 0.125 pps D130 polyflakes. Displaced plug w/ 206 bbls FW, had good returns throughout job & circulated estimated 113 sx cement to surface. Bumped plug and JC @ 11:00 AM on 3/20/08. PU BOP stack, set slips with 90,000#, cut casing & ND BOP. NU tubing head and tested w/ 1500 psi for 30 minutes, OK. Installed dry hole cap, cleaned pits & RR @ 9:00 PM on 3/20/08.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

D. C. Dodd

Title Agent for Strata Production Company

Signature

Date

4-2-08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

Accepted for record - NMOCD

ACCEPTED FOR RECORD	
Date	JUL 25 2008
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	



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 Time: 15:22.56 Page: 1
Co-ordinate(NE) Reference: Site. Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0 00N,0.00E,148 15Az)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 03/04/08
KSRG 0'-7903'

Start Date: 03/04/2008

Company: Scientific Drilling Internatio
Tool:

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

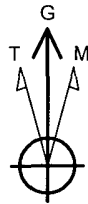
Company: STRATA PRODUCTION	Date: 04/01/2008	Time: 15:22:56	Page: 2
Field: Forty Niner Ridge	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Forty Niner Ridge Unit #9	Section (VS) Reference:	Well (0.00N,0.00E,148.15Azi)	
Wellpath: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

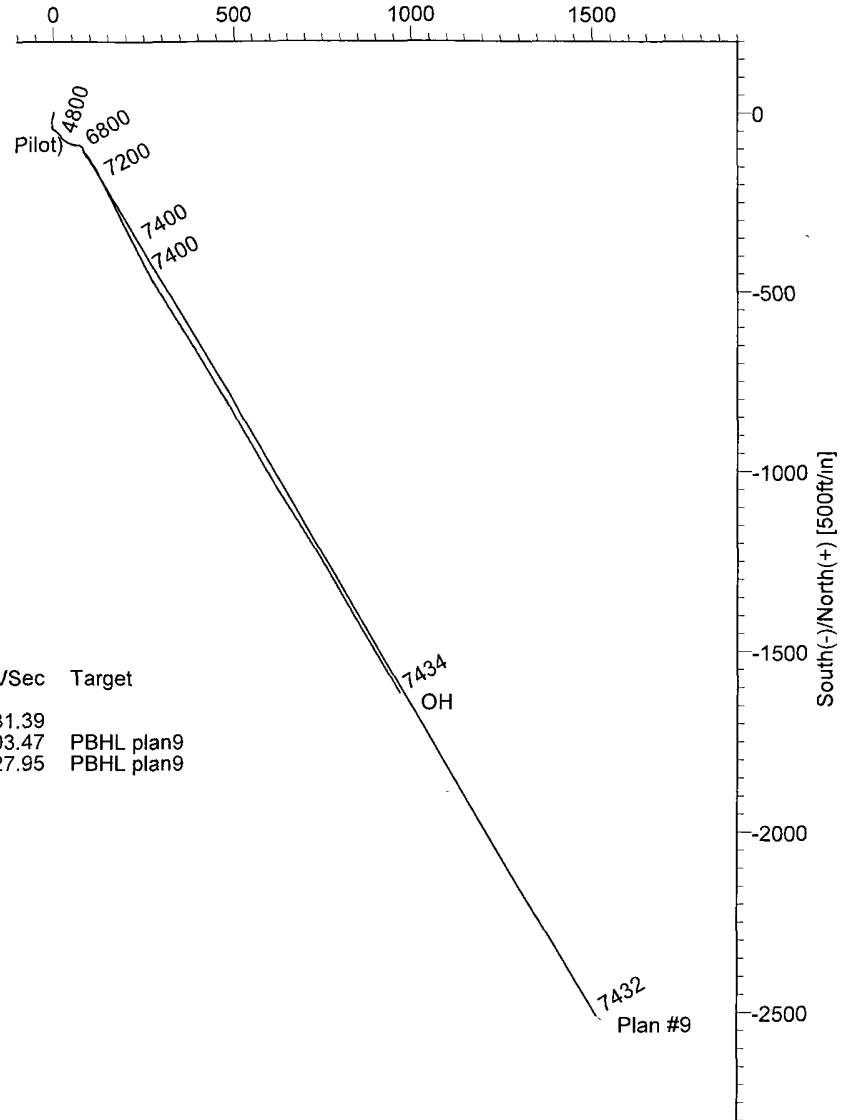
Field: Eddy County, New Mexico
 Site: Forty Niner Ridge Unit
 Well: #9
 Wellpath: OH
 Plan: Plan #9



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: igr200510

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

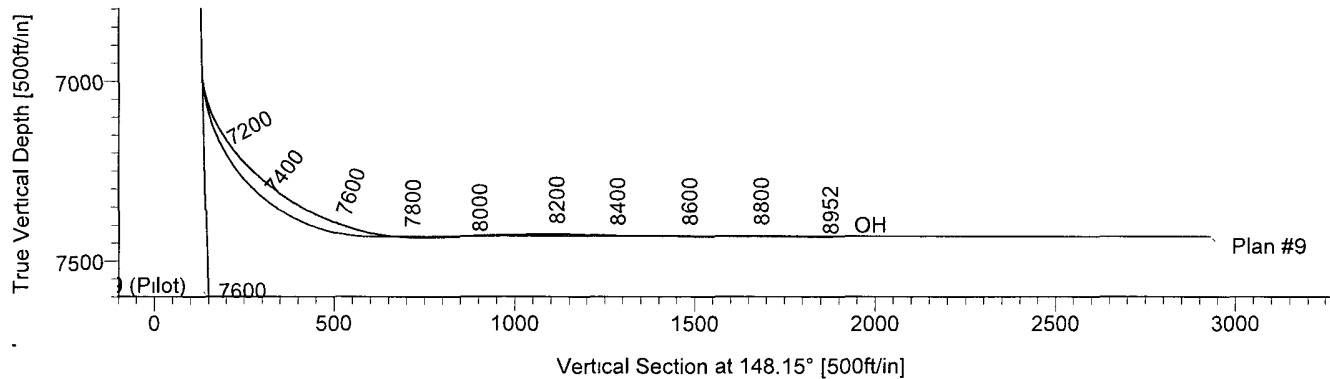


TARGET DETAILS

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



Plan: Plan #9 (#9/OH)
 Created By: Tony LoRocco Date: 4/1/2008
 Checked: _____ Date: _____
 Reviewed: _____ Date: _____
 Approved: _____ 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				
						ft				
0.00			0.00			0 00				
						148 15				
Survey Program for Definitive Wellpath										
Date: 0/0/2000			Validated: No			Version: 2				
Actual From To			Survey			Toolcode Tool Name				
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
Field: Eddy County, New Mexico
Site: Forty Niner Ridge Unit
Well: #9
Wellpath: OH

Date: 4/1/2008 **Time:** 09.12.07 **Page:** 2
Co-ordinate(NE) Reference: Well: #9, Grid North
Vertical (TVD) Reference: RKB 3159 0
Section (VS) Reference: Well (0.00N,0.00E,148 15Azi)
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 Field: Eddy County, New Mexico Site: Forty Niner Ridge Unit Well: #9 Wellpath: OH	Date: 4/1/2008 Co-ordinate(NE) Reference: Well. #9, Grid North Vertical (TVD) Reference: RKB 3159.0 Section (VS) Reference: Well (0.00N,0.00E,148.15Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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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