Form 3160-5
(April 2004)

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE *- Other instructions on reverse side.*

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

SEP 24 2007
OCD-ARTESIA

2. Name of Operator **Southwestern Energy Production Company**

3a. Address **2350 N. Sam Houston Parkway East Houston, Tx 77032**

3b. Phone No. *(include area code)* **281-618-4887**

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

Surface: 2520' FNL & 1650' FEL of Sect. 10, T25S R 29E Eddy County, New Mexico
BHL: 200' FNL & 1860' FEL of Sect. 10, T25S R29E Eddy County, New Mexico

5. Lease Serial No **NM-15303**

6. If Indian, Allottee or Tribe Name **N/A**

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

8. Well Name and No. **Corral Fly Federal #1H**

9. API Well No. **30-015-35623**

10. Field and Pool, or Exploratory Area **Corral Canyon, Delaware, NW**

11. County or Parish, State **Eddy County, New Mexico**

12. CHECK 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
	☐ 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Spudded well @0230 hrs 7/26/07. Drilled 12-¼" hole to 790'. Ran & cemented 9-5/8" 36# J-55 casing to 785' with 300 sxs Poz @ 12.7 ppg followed by 200 sxs Class C @ 14.8 ppg, did not circulate to surface. Ran temp survey and found TOC @ 85'. Performed top out job with 50 sxs Class C @14.8 ppg. Drilled 8-¾" hole to 5650'. Logged well.

Set 135 sx Class H cement plug weighing 14.8 ppg from 5,347' - 5,597' MD.

Set 320 sx cement plug weighing 17.5 ppg from 4861' - 5247'.

Dressed off cement plug to 5,080'MD. Kicked off @ 5,080' MD and drilled 8-¾" hole to 5,729' MD / 5524' TVD (Landing Point). Drilled 7-7/8" horizontal lateral to 7,675' MD / 5,520' TVD.

Ran 5-½" 17# N-80 (BTC & LTC) to 7,675' MD. DV packer at 4,674' MD. Cement 1st stage with 710 sxs Class C plus additivies @ 14.8 ppg. Opened DV tool. Cement 2nd stage with 1000 sxs of Poz @ 11.8 ppg followed by 100 sxs Class C @ 14.8 ppg. Install welhhead and test to 5000 psig.

Released rig at 2000 hrs 8/30/07

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

Signature Martha C. Howard Date 9-13-2007

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

/S/ DAVID R. GLASS

Approved by SEP 18 2007 Title Date

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

DAVID R. GLASS

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)

9/26/07

Accepted for record - NMOCD

SOUTHWESTERN ENERGY COMPANY

Field: Eddy County, NM
Site: Corral Fly Federal 1-H
Well: 1-H
Wellpath: Original Hole

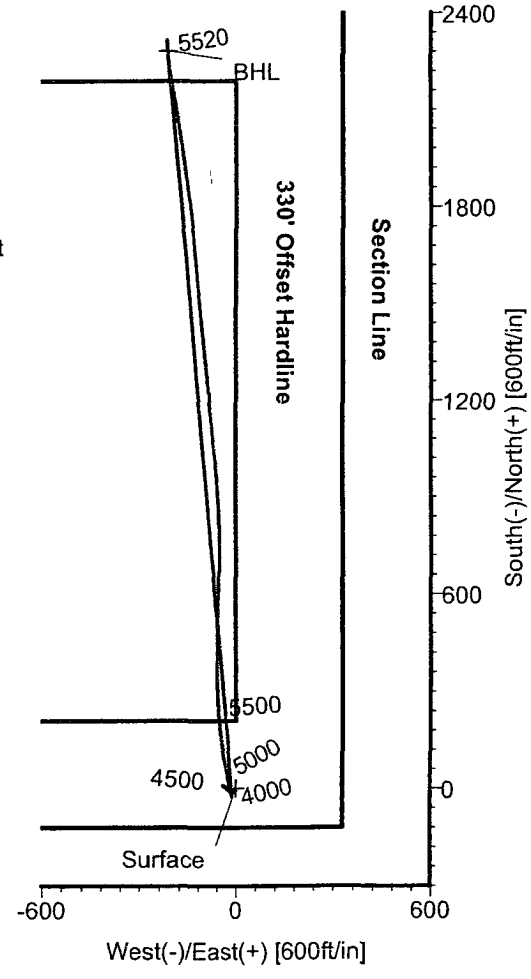
Azimuths to Grid North
True North: -0.19°
Magnetic North: 8.02°

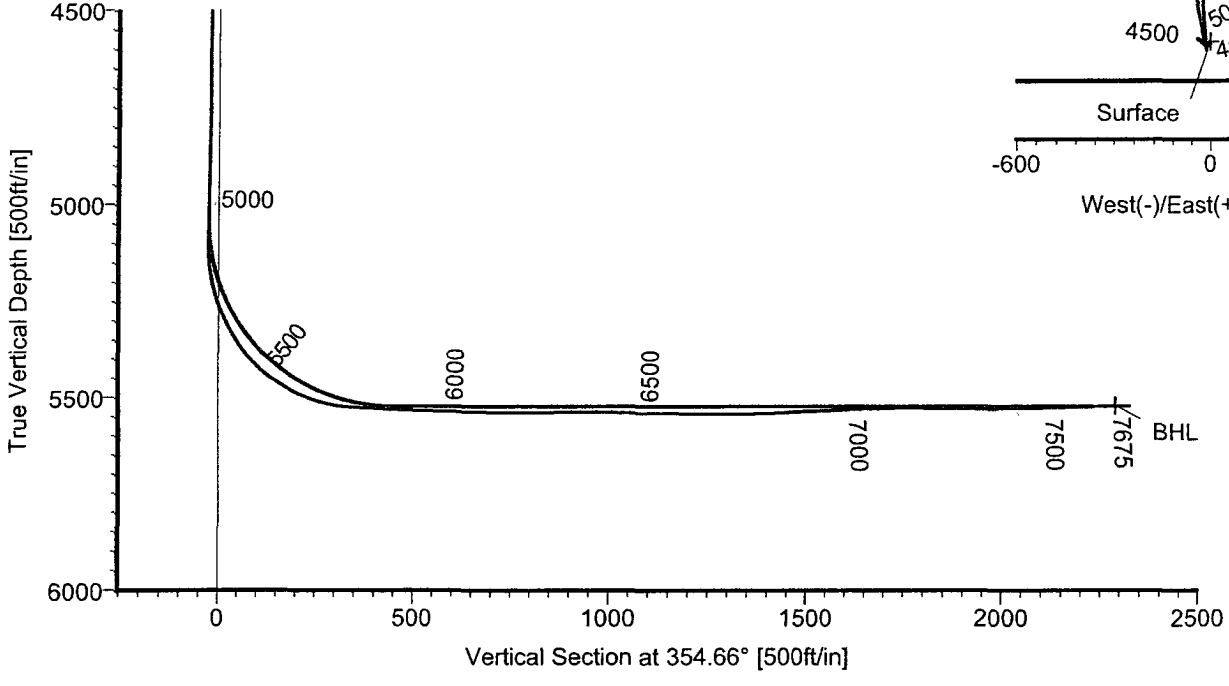
Magnetic Field
Strength: 48956nT
Dip Angle: 60.15°
Date: 08/06/2007
Model: igrf2005

Section and Hardlines
Estimated by Strata Directional

NSL In Effect

LEGEND
1-H,Original Hole,Plan #4 proj
Original Hole





TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Surface	0.00	0.00	0.00	416630.40	612890.80	Point
BHL	5520.07	2283.01	-215.76	418913.41	612675.04	Point

STRATA DIRECTIONAL TECHNOLOGY, INC.
1034 Regional Park Drive Houston, Texas 77060
Phone: 713-934-9600 Fax: 713-934-9067

Wellpath: (1-H/Orginal Hole)
Created By: Mekka Williams Date. 08/29/2007
Checked _____ Date _____

Strata Directional Technology, Inc.
Survey Report

Company:	SOUTHWESTERN ENERGY COMPANY	**Date:** 08/29/2007	**Time:** 11:30:11	**Page:**	1
Field:	Eddy County, NM	**Co-ordinate(NE) Reference:**	Well: 1-H, Grid North		
Site:	Corral Fly Federal 1-H	**Vertical (TVD) Reference:**	3040'GL+16'KB 3056.0		
Well:	1-H	**Section (VS) Reference:**	Well (0.00N,0.00E,354.66Azi)		
Wellpath:	Original Hole	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

Field: Eddy County, NM

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:**	igrf2005

Site: Corral Fly Federal 1-H

Site Position:		**Northing:**	416630.40 ft	**Latitude:**	32	8	41.669	N
From:	Map	**Easting:**	612890.80 ft	**Longitude:**	103	58	6.922	W
Position Uncertainty:	0.00 ft			**North Reference:**			Grid	
Ground Level:	3038.00 ft			**Grid Convergence:**			0.19	deg

Well: 1-H **Slot Name:**

Well Position:	+N/-S 0.00 ft	**Northing:**	416630.40 ft	**Latitude:**	32	8	41.669	N
	+E/-W 0.00 ft	**Easting :**	612890.80 ft	**Longitude:**	103	58	6.922	W
Position Uncertainty:	0.00 ft							

Wellpath: Original Hole **Drilled From:** Surface

Tie-on Depth: 0.00 ft

Current Datum:	3040'GL+16'KB	**Height** 3056.00 ft	**Above System Datum:**	Mean Sea Level	
Magnetic Data:	08/06/2007		**Declination:**	8.21	deg
Field Strength:	48956 nT		**Mag Dip Angle:**	60.15	deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	0.00	0.00	0.00	354.66

Survey Program for Definitive Wellpath

Date: 08/29/2007 **Validated:** No **Version:** 0

Actual From ft	**To** ft	**Survey**	**Toolcode**	**Tool Name**
100.00	5000.00	Survey #1 (100.00-5614.00)	Gyroscope	Gyroscope
5081.00	7631.00	Survey #2 (5081.00-7631.00)	MWD	Std MWD
7675.00	7675.00	Survey #3 (7675.00-7675.00)	Project	Projection

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**
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
100.00	0.44	158.02	100.00	-0.36	0.14	-0.37	0.44	0.44	0.00	Gyroscope
200.00	1.20	147.30	199.99	-1.59	0.85	-1.67	0.77	0.76	-10.72	Gyroscope
300.00	1.11	163.47	299.97	-3.40	1.69	-3.55	0.34	-0.09	16.17	Gyroscope
400.00	0.81	165.36	399.95	-5.02	2.15	-5.19	0.30	-0.30	1.89	Gyroscope
500.00	0.55	169.23	499.95	-6.17	2.42	-6.37	0.26	-0.26	3.87	Gyroscope
600.00	0.62	173.58	599.94	-7.18	2.57	-7.39	0.08	0.07	4.35	Gyroscope
700.00	0.30	179.04	699.94	-7.98	2.63	-8.19	0.32	-0.32	5.46	Gyroscope
730.00	0.18	170.48	729.94	-8.10	2.64	-8.32	0.42	-0.40	-28.53	Gyroscope
760.00	0.35	299.42	759.94	-8.11	2.57	-8.31	1.61	0.57	429.80	Gyroscope
790.00	0.40	285.19	789.94	-8.03	2.39	-8.22	0.35	0.17	-47.43	Gyroscope
820.00	0.40	298.67	819.94	-7.96	2.20	-8.13	0.31	0.00	44.93	Gyroscope
850.00	0.83	303.18	849.93	-7.79	1.92	-7.93	1.44	1.43	15.03	Gyroscope
880.00	1.00	295.72	879.93	-7.55	1.50	-7.66	0.69	0.57	-24.87	Gyroscope
910.00	1.54	300.12	909.92	-7.24	0.92	-7.29	1.83	1.80	14.67	Gyroscope
940.00	1.29	299.45	939.91	-6.87	0.28	-6.87	0.84	-0.83	-2.23	Gyroscope
970.00	1.65	299.67	969.90	-6.49	-0.39	-6.43	1.20	1.20	0.73	Gyroscope
1000.00	1.82	298.53	999.89	-6.05	-1.19	-5.91	0.58	0.57	-3.80	Gyroscope
1030.00	2.02	299.91	1029.87	-5.56	-2.06	-5.34	0.68	0.67	4.60	Gyroscope
1060.00	2.14	301.91	1059.85	-5.00	-3.00	-4.70	0.47	0.40	6.67	Gyroscope
1090.00	2.18	300.12	1089.83	-4.42	-3.97	-4.03	0.26	0.13	-5.97	Gyroscope

Strata Directional Technology, Inc.

Survey Report

Company:	SOUTHWESTERN ENERGY COMPANY	**Date:** 08/29/2007	**Time:** 11:30:11	**Page:**	2
Field:	Eddy County, NM	**Co-ordinate(NE) Reference:**	Well: 1-H, Grid North		
Site:	Corral Fly Federal 1-H	**Vertical (TVD) Reference:**	3040'GL+16'KB 3056.0		
Well:	1-H	**Section (VS) Reference:**	Well (0.00N,0.00E,354.66Azi)		
Wellpath:	Original Hole	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

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
1120.00	2.22	299.32	1119.81	-3.84	-4.97	-3.37	0.17	0.13	-2.67	Gyroscope
1150.00	2.24	300.40	1149.79	-3.26	-5.98	-2.69	0.16	0.07	3.60	Gyroscope
1180.00	2.43	299.93	1179.76	-2.65	-7.04	-1.98	0.64	0.63	-1.57	Gyroscope
1210.00	2.40	300.52	1209.74	-2.01	-8.13	-1.25	0.13	-0.10	1.97	Gyroscope
1240.00	2.27	299.47	1239.71	-1.40	-9.19	-0.54	0.46	-0.43	-3.50	Gyroscope
1270.00	2.43	301.03	1269.69	-0.78	-10.25	0.18	0.57	0.53	5.20	Gyroscope
1300.00	2.56	296.94	1299.66	-0.15	-11.39	0.91	0.73	0.43	-13.63	Gyroscope
1330.00	2.39	299.68	1329.63	0.46	-12.53	1.63	0.69	-0.57	9.13	Gyroscope
1360.00	2.42	300.98	1359.60	1.10	-13.62	2.36	0.21	0.10	4.33	Gyroscope
1390.00	2.42	301.89	1389.58	1.76	-14.70	3.12	0.13	0.00	3.03	Gyroscope
1420.00	2.45	297.58	1419.55	2.39	-15.80	3.85	0.62	0.10	-14.37	Gyroscope
1450.00	2.25	291.58	1449.52	2.90	-16.92	4.47	1.06	-0.67	-20.00	Gyroscope
1480.00	2.22	290.43	1479.50	3.32	-18.01	4.99	0.18	-0.10	-3.83	Gyroscope
1510.00	2.18	284.41	1509.48	3.67	-19.11	5.43	0.78	-0.13	-20.07	Gyroscope
1540.00	1.98	277.45	1539.46	3.88	-20.18	5.74	1.07	-0.67	-23.20	Gyroscope
1570.00	1.89	276.12	1569.44	4.00	-21.18	5.95	0.34	-0.30	-4.43	Gyroscope
1600.00	1.93	279.05	1599.43	4.13	-22.17	6.18	0.35	0.13	9.77	Gyroscope
1630.00	1.86	278.83	1629.41	4.28	-23.15	6.42	0.23	-0.23	-0.73	Gyroscope
1660.00	1.91	284.22	1659.39	4.48	-24.12	6.71	0.61	0.17	17.97	Gyroscope
1690.00	1.75	286.28	1689.38	4.73	-25.04	7.04	0.58	-0.53	6.87	Gyroscope
1720.00	2.00	287.04	1719.36	5.01	-25.98	7.41	0.84	0.83	2.53	Gyroscope
1750.00	1.92	287.67	1749.34	5.32	-26.96	7.81	0.28	-0.27	2.10	Gyroscope
1780.00	1.78	286.37	1779.33	5.60	-27.89	8.18	0.49	-0.47	-4.33	Gyroscope
1800.00	1.56	284.73	1799.32	5.76	-28.45	8.38	1.13	-1.10	-8.20	Gyroscope
1900.00	1.15	291.68	1899.29	6.48	-30.70	9.31	0.44	-0.41	6.95	Gyroscope
2000.00	1.21	291.06	1999.27	7.23	-32.62	10.23	0.06	0.06	-0.62	Gyroscope
2100.00	1.16	296.81	2099.25	8.06	-34.51	11.24	0.13	-0.05	5.75	Gyroscope
2200.00	1.41	292.96	2199.22	9.00	-36.54	12.36	0.26	0.25	-3.85	Gyroscope
2300.00	1.55	292.20	2299.19	9.99	-38.93	13.57	0.14	0.14	-0.76	Gyroscope
2400.00	0.60	274.11	2399.17	10.54	-40.70	14.28	1.00	-0.95	-18.09	Gyroscope
2500.00	0.72	139.71	2499.17	10.10	-40.82	13.85	1.22	0.12	-134.40	Gyroscope
2600.00	1.02	153.23	2599.16	8.82	-40.01	12.51	0.36	0.30	13.52	Gyroscope
2700.00	2.22	135.13	2699.12	6.66	-38.24	10.19	1.29	1.20	-18.10	Gyroscope
2800.00	3.53	130.74	2798.99	3.28	-34.54	6.48	1.33	1.31	-4.39	Gyroscope
2900.00	3.53	127.84	2898.80	-0.62	-29.78	2.15	0.18	0.00	-2.90	Gyroscope
3000.00	2.81	130.36	2998.65	-4.10	-25.48	-1.71	0.73	-0.72	2.52	Gyroscope
3100.00	1.76	117.37	3098.57	-6.39	-22.25	-4.29	1.16	-1.05	-12.99	Gyroscope
3200.00	1.14	116.26	3198.53	-7.54	-19.99	-5.64	0.62	-0.62	-1.11	Gyroscope
3300.00	1.28	117.70	3298.51	-8.50	-18.11	-6.78	0.14	0.14	1.44	Gyroscope
3400.00	1.16	127.41	3398.49	-9.63	-16.32	-8.07	0.24	-0.12	9.71	Gyroscope
3500.00	0.95	127.25	3498.47	-10.75	-14.86	-9.32	0.21	-0.21	-0.16	Gyroscope
3600.00	0.90	138.34	3598.46	-11.84	-13.67	-10.51	0.19	-0.05	11.09	Gyroscope
3700.00	0.58	153.14	3698.45	-12.88	-12.92	-11.62	0.37	-0.32	14.80	Gyroscope
3800.00	0.63	166.66	3798.44	-13.86	-12.57	-12.63	0.15	0.05	13.52	Gyroscope
3900.00	0.46	159.91	3898.44	-14.77	-12.30	-13.56	0.18	-0.17	-6.75	Gyroscope
4000.00	0.47	166.82	3998.44	-15.55	-12.07	-14.36	0.06	0.01	6.91	Gyroscope
4100.00	0.52	190.58	4098.43	-16.40	-12.06	-15.20	0.21	0.05	23.76	Gyroscope
4200.00	0.40	179.75	4198.43	-17.19	-12.14	-15.99	0.15	-0.12	-10.83	Gyroscope
4300.00	0.37	205.64	4298.43	-17.83	-12.28	-16.61	0.17	-0.03	25.89	Gyroscope
4400.00	0.39	185.09	4398.42	-18.46	-12.45	-17.22	0.14	0.02	-20.55	Gyroscope
4500.00	0.39	184.07	4498.42	-19.14	-12.50	-17.89	0.01	0.00	-1.02	Gyroscope
4600.00	0.24	206.54	4598.42	-19.67	-12.62	-18.41	0.19	-0.15	22.47	Gyroscope
4700.00	0.31	179.91	4698.42	-20.12	-12.72	-18.85	0.14	0.07	-26.63	Gyroscope
4800.00	0.62	151.30	4798.42	-20.87	-12.46	-19.62	0.38	0.31	-28.61	Gyroscope

Strata Directional Technology, Inc.

Survey Report

Company:	SOUTHWESTERN ENERGY COMPANY	**Date:** 08/29/2007	**Time:** 11:30:11	**Page:**	3
Field:	Eddy County, NM	**Co-ordinate(NE) Reference:**	Well: 1-H, Grid North		
Site:	Corral Fly Federal 1-H	**Vertical (TVD) Reference:**	3040'GL+16'KB 3056.0		
Well:	1-H	**Section (VS) Reference:**	Well (0.00N,0.00E,354.66Azi)		
Wellpath:	Original Hole	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

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
4900.00	0.73	148.60	4898.41	-21.89	-11.86	-20.69	0.11	0.11	-2.70	Gyroscope
5000.00	0.73	150.27	4998.40	-22.98	-11.22	-21.84	0.02	0.00	1.67	Gyroscope
5081.00	2.10	172.70	5079.38	-24.90	-10.77	-23.79	1.79	1.69	27.69	MWD
5112.00	0.40	316.10	5110.37	-25.39	-10.77	-24.28	7.85	-5.48	462.58	MWD
5144.00	5.10	343.70	5142.32	-23.94	-11.25	-22.79	14.84	14.69	86.25	MWD
5175.00	9.00	343.60	5173.08	-20.29	-12.32	-19.06	12.58	12.58	-0.32	MWD
5207.00	13.20	344.70	5204.48	-14.37	-13.99	-13.00	13.14	13.12	3.44	MWD
5240.00	17.30	345.80	5236.31	-5.97	-16.19	-4.44	12.45	12.42	3.33	MWD
5271.00	21.50	347.00	5265.54	4.04	-18.60	5.75	13.61	13.55	3.87	MWD
5303.00	25.30	347.40	5294.91	16.43	-21.41	18.35	11.89	11.87	1.25	MWD
5335.00	29.10	347.90	5323.36	30.72	-24.54	32.87	11.90	11.87	1.56	MWD
5367.00	33.50	348.20	5350.70	46.98	-27.98	49.38	13.76	13.75	0.94	MWD
5399.00	37.90	349.00	5376.68	65.28	-31.66	67.94	13.83	13.75	2.50	MWD
5431.00	42.40	349.70	5401.13	85.55	-35.47	88.48	14.13	14.06	2.19	MWD
5462.00	47.30	350.40	5423.10	107.08	-39.24	110.27	15.89	15.81	2.26	MWD
5494.00	52.30	351.10	5443.75	131.20	-43.16	134.64	15.71	15.62	2.19	MWD
5526.00	57.00	352.20	5462.26	157.01	-46.94	160.70	14.95	14.69	3.44	MWD
5557.00	61.70	353.80	5478.06	183.48	-50.18	187.35	15.80	15.16	5.16	MWD
5589.00	66.60	355.30	5492.01	212.13	-52.91	216.14	15.88	15.31	4.69	MWD
5621.00	71.20	356.30	5503.53	241.90	-55.09	245.98	14.67	14.37	3.12	MWD
5653.00	75.70	357.80	5512.64	272.53	-56.66	276.62	14.76	14.06	4.69	MWD
5685.00	80.80	357.80	5519.15	303.82	-57.87	307.89	15.94	15.94	0.00	MWD
5721.00	86.60	0.50	5523.10	339.58	-58.39	343.54	17.75	16.11	7.50	MWD
5753.00	87.20	0.40	5524.83	371.53	-58.14	375.33	1.90	1.87	-0.31	MWD
5784.00	87.30	0.50	5526.32	402.50	-57.90	406.14	0.46	0.32	0.32	MWD
5816.00	87.30	0.30	5527.83	434.46	-57.67	437.94	0.62	0.00	-0.62	MWD
5848.00	87.20	0.60	5529.36	466.42	-57.42	469.74	0.99	-0.31	0.94	MWD
5880.00	87.40	0.90	5530.87	498.38	-57.01	501.53	1.13	0.62	0.94	MWD
5911.00	88.80	2.00	5531.90	529.36	-56.22	532.29	5.74	4.52	3.55	MWD
5943.00	88.40	1.90	5532.68	561.33	-55.13	564.02	1.29	-1.25	-0.31	MWD
5972.00	88.20	1.70	5533.54	590.30	-54.22	592.79	0.98	-0.69	-0.69	MWD
6007.00	88.70	1.60	5534.49	625.27	-53.21	627.51	1.46	1.43	-0.29	MWD
6038.00	88.90	1.70	5535.14	656.25	-52.32	658.27	0.72	0.65	0.32	MWD
6070.00	88.60	0.50	5535.84	688.24	-51.71	690.06	3.86	-0.94	-3.75	MWD
6101.00	88.80	359.90	5536.54	719.23	-51.60	720.91	2.04	0.65	-1.94	MWD
6134.00	90.40	0.10	5536.77	752.23	-51.60	753.77	4.89	4.85	0.61	MWD
6165.00	90.80	0.00	5536.44	783.23	-51.57	784.63	1.33	1.29	-0.32	MWD
6197.00	90.40	358.20	5536.11	815.22	-52.08	816.53	5.76	-1.25	-5.63	MWD
6229.00	90.30	357.50	5535.91	847.20	-53.28	848.48	2.21	-0.31	-2.19	MWD
6261.00	90.40	356.70	5535.72	879.16	-54.89	880.45	2.52	0.31	-2.50	MWD
6292.00	90.70	356.80	5535.42	910.10	-56.65	911.43	1.02	0.97	0.32	MWD
6324.00	90.50	356.70	5535.09	942.05	-58.47	943.40	0.70	-0.62	-0.31	MWD
6356.00	89.40	355.20	5535.11	973.97	-60.73	975.39	5.81	-3.44	-4.69	MWD
6388.00	88.50	354.30	5535.70	1005.83	-63.65	1007.39	3.98	-2.81	-2.81	MWD
6419.00	88.40	354.20	5536.54	1036.66	-66.76	1038.38	0.46	-0.32	-0.32	MWD
6451.00	88.50	354.10	5537.40	1068.48	-70.02	1070.36	0.44	0.31	-0.31	MWD
6483.00	89.10	354.00	5538.07	1100.30	-73.34	1102.35	1.90	1.87	-0.31	MWD
6515.00	89.20	354.30	5538.55	1132.13	-76.60	1134.35	0.99	0.31	0.94	MWD
6546.00	89.20	354.00	5538.98	1162.97	-79.76	1165.34	0.97	0.00	-0.97	MWD
6578.00	89.70	354.50	5539.29	1194.81	-82.96	1197.34	2.21	1.56	1.56	MWD
6610.00	89.10	353.50	5539.62	1226.63	-86.31	1229.34	3.64	-1.87	-3.12	MWD
6629.00	89.30	353.80	5539.89	1245.51	-88.41	1248.33	1.90	1.05	1.58	MWD
6661.00	89.20	353.70	5540.31	1277.32	-91.89	1280.33	0.44	-0.31	-0.31	MWD

Strata Directional Technology, Inc.

Survey Report

Company:	SOUTHWESTERN ENERGY COMPANY	**Date:** 08/29/2007	**Time:** 11:30:11	**Page:**	4
Field:	Eddy County, NM	**Co-ordinate(NE) Reference:**	Well: 1-H, Grid North		
Site:	Corral Fly Federal 1-H	**Vertical (TVD) Reference:**	3040'GL+16'KB 3056.0		
Well:	1-H	**Section (VS) Reference:**	Well (0.00N,0.00E,354.66Azi)		
Wellpath:	Original Hole	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Adapti

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
6693.00	90.20	353.90	5540.48	1309.13	-95.35	1312.32	3.19	3.12	0.62	MWD
6725.00	91.40	354.20	5540.03	1340.95	-98.66	1344.32	3.87	3.75	0.94	MWD
6756.00	91.80	354.50	5539.16	1371.79	-101.71	1375.30	1.61	1.29	0.97	MWD
6788.00	92.00	354.00	5538.10	1403.61	-104.92	1407.28	1.68	0.62	-1.56	MWD
6820.00	92.40	354.10	5536.87	1435.42	-108.23	1439.26	1.29	1.25	0.31	MWD
6852.00	92.70	354.00	5535.45	1467.21	-111.55	1471.23	0.99	0.94	-0.31	MWD
6883.00	92.80	354.10	5533.96	1498.01	-114.76	1502.19	0.46	0.32	0.32	MWD
6915.00	92.50	354.80	5532.48	1529.83	-117.85	1534.15	2.38	-0.94	2.19	MWD
6947.00	92.60	354.80	5531.06	1561.66	-120.75	1566.12	0.31	0.31	0.00	MWD
6979.00	92.50	354.80	5529.64	1593.50	-123.64	1598.09	0.31	-0.31	0.00	MWD
7010.00	92.70	355.00	5528.23	1624.34	-126.40	1629.06	0.91	0.65	0.65	MWD
7042.00	91.70	354.70	5527.00	1656.19	-129.27	1661.03	3.26	-3.12	-0.94	MWD
7074.00	90.70	354.20	5526.33	1688.03	-132.36	1693.03	3.49	-3.12	-1.56	MWD
7106.00	90.80	354.10	5525.91	1719.86	-135.62	1725.02	0.44	0.31	-0.31	MWD
7137.00	90.60	353.90	5525.53	1750.69	-138.86	1756.02	0.91	-0.65	-0.65	MWD
7169.00	89.10	352.70	5525.62	1782.47	-142.60	1788.01	6.00	-4.69	-3.75	MWD
7201.00	89.20	352.30	5526.09	1814.19	-146.77	1819.98	1.29	0.31	-1.25	MWD
7233.00	89.10	352.20	5526.57	1845.90	-151.09	1851.95	0.44	-0.31	-0.31	MWD
7265.00	89.30	352.50	5527.01	1877.61	-155.35	1883.92	1.13	0.62	0.94	MWD
7296.00	89.50	352.30	5527.34	1908.34	-159.45	1914.89	0.91	0.65	-0.65	MWD
7328.00	89.60	351.80	5527.59	1940.03	-163.87	1946.86	1.59	0.31	-1.56	MWD
7360.00	90.40	351.70	5527.59	1971.70	-168.46	1978.82	2.52	2.50	-0.31	MWD
7392.00	90.60	351.90	5527.31	2003.37	-173.03	2010.78	0.88	0.62	0.62	MWD
7423.00	90.90	351.70	5526.90	2034.05	-177.45	2041.74	1.16	0.97	-0.65	MWD
7455.00	90.60	351.60	5526.49	2065.71	-182.09	2073.69	0.99	-0.94	-0.31	MWD
7487.00	91.20	351.10	5525.98	2097.34	-186.91	2105.63	2.44	1.87	-1.56	MWD
7519.00	91.30	351.20	5525.28	2128.95	-191.83	2137.56	0.44	0.31	0.31	MWD
7550.00	91.60	351.10	5524.50	2159.57	-196.60	2168.50	1.02	0.97	-0.32	MWD
7582.00	91.60	351.10	5523.61	2191.17	-201.55	2200.42	0.00	0.00	0.00	MWD
7614.00	92.30	351.40	5522.52	2222.78	-206.41	2232.35	2.38	2.19	0.94	MWD
7626.00	92.30	350.90	5522.04	2234.63	-208.25	2244.31	4.16	0.00	-4.17	MWD
7631.00	92.30	351.20	5521.84	2239.57	-209.03	2249.30	6.00	0.00	6.00	MWD
7675.00	92.30	351.20	5520.07	2283.01	-215.76	2293.18	0.00	0.00	0.00	Project