

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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	Form C-105 Revised June 10, 2003
		WELL API NO. 30-015-35820
		5. Indicate Type of Lease STATE ☒ FEE ☐
		State Oil & Gas Lease No. V-3361
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 KARLSBAD CORRAL 2 STATE
2. Name of Operator SOUTHWESTERN ENERGY PRODUCTION COMPANY		8. Well No. 005H
3. Address of Operator 2350 N. Sam Houston Pkwy., E., Suite 300 Houston, TX 77032		9. Pool name or Wildcat CORRAL CANYON DELAWARE NW 96464
4. Well Location Unit Letter <u> M </u> : <u> 65 </u> Feet From The <u> S </u> Line and <u> 660 </u> Feet From The <u> West </u> Line Section <u> 2 </u> Township <u> 25S </u> Range <u> 29E </u> NMPM <u> Eddy </u> County		
10. Date Spudded 10/07/2007	11. Date T.D. Reached 10/24/2007	12. Date Compl. (Ready to Prod.) 01/22/2008
13. Elevations (DF& RKB, RT, GR, etc.) 3035' GL		14. Elev. Casinghead
15. Total Depth 7700'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		Rotary Tools 0-7700'
19. Producing Interval(s), of this completion - Top, Bottom, Name 5515-7490' Cherry Canyon		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run GR Log		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
16"	Conductor	65'
9-5/8"	36#	771'
5-1/2"	17#	7693'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
		2-7/8"
BOTTOM	SACKS CEMENT	DEPTH SET
		4750'
	SCREEN	PACKER SET
		N/A
26. Perforation record (interval, size, and number) 5515'-7490'		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
		DEPTH INTERVAL
		5515'-7490'
		AMOUNT AND KIND MATERIAL USED
		Acd w/ 6340 gal 15%
		Frac w/ 207,540 LBS PROPPANT &
		3374 BBLS FLUID
28. PRODUCTION		
Date First Production 01/24/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING
		Well Status (Prod. or Shut-in) PROD.
Date of Test 02/05/2008	Hours Tested 24	Choke Size OPEN
Flow Tubing Press. 90	Casing Pressure 95	Calculated 24-Hour Rate
Prod'n For Test Period		Oil - Bbl.
		24
Oil - Bbl.		Gas - MCF
		70
Gas - MCF		Water - Bbl.
		316
Water - Bbl.		Gas - Oil Ratio
		2916
Oil Gravity - API - (Corr.)		
		38
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By BRUCE DRUMMOND
30. List Attachments GR Log, Directional Survey		
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		
Signature E-mail Address		Printed Name Martha C. Howard Title Staff Reg. Analyst Date 3.03.08

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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	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. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb	T. Delaware Sand	T.Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.Cherry Canyon	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
			LS, SHALE, SS, ANHYD, SALT SS, SHALE, LS, ANHYD



**Southwestern Energy
Production Company**

A subsidiary of Southwestern Energy Company

MAR 05 2008
OCD-ARTESIA

2350 N. Sam Houston Parkway East
Suite 300
Houston, Texas 77032
(281) 618-4700 FAX: (281) 618-4757

VIA FEDERAL EXPRESS OVERNIGHT

March 3, 2008

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88210

Ladies and Gentlemen:

SUBJECT: SOUTHWESTERN ENERGY PRODUCTION COMPANY
KARLSBAD CORRAL 2 STATE, WELL NO. 5-H
API NO. 30-015-35820
SEC. 2-T25S-R29E
EDDY COUNTY, NEW MEXICO

Sent herein:

- Original Deviation Report 253' – 4746'
- Survey Report – Strata Directional – Surface – 7700'
- Original Form C-105 with five (5) copies
- Original Form C-104 with four (4) copies

I will follow up with log copies and formation tops, they should go out Tuesday, March 4, 2008 to your office.

Should there be questions, please reach me through 281-618-4887 or Martha_howard@SWN.com.

Respectfully,

SOUTHWESTERN ENERGY PRODUCTION COMPANY

Martha C. Howard
Staff Regulatory Analyst

MCH
Enclosure

See Amended C-105
w/ tops dated 3-4-08.
No open-hole log ran
on this well.

Strata Directional Technology, Inc.

Survey Report

Company: SOUTHWESTERN ENERGY COMPANY		Date: 11/07/2007	Time: 08.44:23	Page: 1
Field: Eddy County, NM		Co-ordinate(NE) Reference: Well: #5H, Grid North		
Site: Karlsbad Corral 2 #5H		Vertical (TVD) Reference: Est.3035'GL+15'KB 3050.0		
Well: #5H		Section (VS) Reference: Well (0.00N,0.00E,359.99Azi)		
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: Karlsbad Corral 2 #5H	
Site Position:	Northing: 419225.60 ft
From: Map	Easting: 615193.10 ft
Position Uncertainty: 0.00 ft	Latitude: 32 9 7.274 N
Ground Level: 3035.00 ft	Longitude: 103 57 40.039 W
	North Reference: Grid
	Grid Convergence: 0.20 deg

Well: #5H		Slot Name:	
Well Position: +N/-S 0.00 ft	Northing: 419225.60 ft	Latitude: 32 9 7.274 N	
+E/-W 0.00 ft	Easting: 615193.10 ft	Longitude: 103 57 40.039 W	
Position Uncertainty: 0.00 ft			

Wellpath: Original Hole		Drilled From: Surface	
Current Datum: Est.3035'GL+15'KB	Height 3050.00 ft	Tie-on Depth: 0.00 ft	
Magnetic Data: 10/15/2007		Above System Datum: Mean Sea Level	
Field Strength: 48943 nT		Declination: 8.18 deg	
Vertical Section: Depth From (TVD)	+N/-S	Mag Dip Angle: 60.15 deg	
ft	ft	+E/-W	Direction
		ft	deg
0.00	0.00	0.00	359.99

Survey Program for Definitive Wellpath			
Date: 10/30/2007	Validated: No	Version: 0	
Actual From ft	To ft	Survey	Toolcode Tool Name
200.00	4730.00	Survey #1 (200.00-4730.00)	Mag-S.Shot Magnetic Single Shot
4746.00	7655.00	Survey #2 (4746.00-7655.00)	MWD Std MWD
7700.00	7700.00	Survey #3 (7700.00-7700.00)	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
200.00	0.25	327.45	200.00	0.37	-0.23	0.37	0.12	0.12	0.00	Mag-S.Shot
400.00	0.25	288.08	400.00	0.87	-0.88	0.87	0.08	0.00	-19.68	Mag-S.Shot
600.00	0.50	305.72	599.99	1.52	-2.01	1.52	0.14	0.12	8.82	Mag-S.Shot
800.00	0.25	309.36	799.99	2.30	-3.05	2.30	0.13	-0.12	1.82	Mag-S.Shot
1000.00	0.25	357.99	999.99	3.01	-3.41	3.02	0.10	0.00	24.31	Mag-S.Shot
1200.00	1.00	30.63	1199.97	4.95	-2.53	4.95	0.40	0.37	16.32	Mag-S.Shot
1400.00	1.75	45.58	1399.92	8.59	0.54	8.59	0.41	0.37	7.47	Mag-S.Shot
1600.00	1.50	44.13	1599.84	12.61	4.54	12.61	0.13	-0.12	-0.72	Mag-S.Shot
1800.00	0.50	42.09	1799.80	15.13	6.95	15.13	0.50	-0.50	-1.02	Mag-S.Shot
2000.00	0.75	30.04	1999.79	16.92	8.19	16.91	0.14	0.12	-6.02	Mag-S.Shot
2200.00	0.75	12.85	2199.77	19.32	9.14	19.32	0.11	0.00	-8.59	Mag-S.Shot
2400.00	1.50	34.49	2399.73	22.76	10.91	22.76	0.42	0.37	10.82	Mag-S.Shot
2600.00	4.00	85.20	2599.51	25.50	19.35	25.50	1.63	1.25	25.35	Mag-S.Shot
2800.00	2.50	130.84	2799.21	23.23	29.60	23.23	1.44	-0.75	22.82	Mag-S.Shot
3000.00	2.25	119.80	2999.04	18.43	36.31	18.42	0.26	-0.12	-5.52	Mag-S.Shot
3200.00	1.25	125.66	3198.95	15.20	41.49	15.20	0.51	-0.50	2.93	Mag-S.Shot
3400.00	0.75	128.52	3398.92	13.12	44.28	13.11	0.25	-0.25	1.43	Mag-S.Shot
3600.00	0.75	117.62	3598.90	11.70	46.47	11.69	0.07	0.00	-5.45	Mag-S.Shot
3800.00	0.25	161.49	3798.89	10.68	47.76	10.67	0.30	-0.25	21.93	Mag-S.Shot
4000.00	0.50	215.45	3998.89	9.55	47.40	9.54	0.20	0.12	26.98	Mag-S.Shot

Strata Directional Technology, Inc.

Survey Report

Company: SOUTHWESTERN ENERGY COMPANY Field: Eddy County, NM Site: Karlsbad Corral 2 #5H Well: #5H Wellpath: Original Hole	Date: 11/07/2007 Co-ordinate(NE) Reference: Well: #5H, Grid North Vertical (TVD) Reference: Est 3035'GL+15'KB 3050.0 Section (VS) Reference: Well (0.00N,0.00E,359.99Azi) Survey Calculation Method: Minimum Curvature	Time: 08.44.23 Page: 2
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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
4200.00	0.50	183.29	4198.88	7.97	46.84	7.96	0.14	0.00	-16.08	Mag-S.Shot
4400.00	0.25	259.52	4398.88	7.02	46.36	7.01	0.25	-0.12	38.11	Mag-S.Shot
4600.00	0.50	244.76	4598.87	6.57	45.14	6.56	0.13	0.12	-7.38	Mag-S.Shot
4730.00	1.00	241.11	4728.86	5.78	43.64	5.77	0.39	0.38	-2.81	Mag-S Shot
4746.00	0.50	298.60	4744.86	5.74	43.45	5.73	5.28	-3.12	359.31	MWD
4777.00	2.70	349.10	4775.85	6.52	43.20	6.52	7.78	7.10	162.90	MWD
4809.00	6.70	352.60	4807.73	9.12	42.81	9.11	12.53	12.50	10.94	MWD
4842.00	11.30	351.90	4840.32	14.23	42.11	14.22	13.94	13.94	-2.12	MWD
4874.00	15.20	350.50	4871.46	21.47	40.97	21.47	12.23	12.19	-4.37	MWD
4906.00	19.20	350.60	4902.02	30.81	39.42	30.80	12.50	12.50	0.31	MWD
4934.00	22.80	350.90	4928.16	40.71	37.81	40.70	12.86	12.86	1.07	MWD
4968.00	26.20	351.70	4959.09	54.64	35.69	54.64	10.05	10.00	2.35	MWD
5000.00	29.40	354.50	4987.40	69.46	33.91	69.45	10.80	10.00	8.75	MWD
5032.00	32.90	355.30	5014.78	85.94	32.45	85.94	11.01	10.94	2.50	MWD
5064.00	36.80	354.50	5041.03	104.15	30.82	104.15	12.27	12.19	-2.50	MWD
5095.00	40.30	353.70	5065.27	123.36	28.82	123.36	11.40	11.29	-2.58	MWD
5127.00	44.40	355.20	5088.92	144.82	26.75	144.81	13.20	12.81	4.69	MWD
5160.00	46.50	357.30	5112.07	168.28	25.22	168.27	7.81	6.36	6.36	MWD
5192.00	48.20	359.30	5133.75	191.80	24.53	191.80	7.02	5.31	6.25	MWD
5224.00	50.70	359.80	5154.55	216.11	24.34	216.11	7.90	7.81	1.56	MWD
5256.00	54.40	358.80	5174.01	241.51	24.02	241.51	11.83	11.56	-3.12	MWD
5287.00	59.50	358.10	5190.91	267.48	23.32	267.47	16.56	16.45	-2.26	MWD
5319.00	64.60	358.30	5205.90	295.72	22.43	295.72	15.95	15.94	0.62	MWD
5351.00	68.00	358.50	5218.76	325.01	21.61	325.00	10.64	10.62	0.62	MWD
5382.00	71.50	358.80	5229.49	354.08	20.93	354.07	11.33	11.29	0.97	MWD
5414.00	74.70	359.60	5238.79	384.69	20.50	384.68	10.28	10.00	2.50	MWD
5445.00	78.60	0.60	5245.95	414.84	20.56	414.84	12.97	12.58	3.23	MWD
5479.00	83.10	0.30	5251.35	448.40	20.82	448.40	13.26	13.24	-0.88	MWD
5509.00	87.10	0.70	5253.92	478.29	21.08	478.28	13.40	13.33	1.33	MWD
5541.00	88.20	0.20	5255.23	510.26	21.33	510.25	3.78	3.44	-1.56	MWD
5573.00	88.30	0.40	5256.21	542.24	21.50	542.24	0.70	0.31	0.62	MWD
5604.00	88.30	359.90	5257.13	573.23	21.58	573.22	1.61	0.00	-1.61	MWD
5636.00	88.00	0.00	5258.16	605.21	21.55	605.21	0.99	-0.94	0.31	MWD
5668.00	88.80	0.00	5259.05	637.20	21.55	637.19	2.50	2.50	0.00	MWD
5700.00	88.80	0.60	5259.72	669.19	21.72	669.19	1.87	0.00	1.87	MWD
5733.00	89.20	0.50	5260.30	702.18	22.04	702.18	1.25	1.21	-0.30	MWD
5764.00	89.40	0.30	5260.68	733.18	22.25	733.18	0.91	0.65	-0.65	MWD
5796.00	89.20	0.30	5261.07	765.18	22.42	765.17	0.62	-0.62	0.00	MWD
5828.00	89.20	359.50	5261.51	797.17	22.37	797.17	2.50	0.00	-2.50	MWD
5860.00	90.10	0.10	5261.71	829.17	22.25	829.17	3.38	2.81	1.88	MWD
5892.00	90.10	359.90	5261.65	861.17	22.25	861.17	0.63	0.00	-0.63	MWD
5924.00	90.20	0.60	5261.57	893.17	22.39	893.17	2.21	0.31	2.19	MWD
5955.00	90.10	0.40	5261.49	924.17	22.66	924.17	0.72	-0.32	-0.65	MWD
5987.00	89.60	0.10	5261.57	956.17	22.80	956.17	1.82	-1.56	-0.94	MWD
6018.00	89.40	0.10	5261.84	987.17	22.86	987.17	0.65	-0.65	0.00	MWD
6050.00	89.20	0.30	5262.23	1019.17	22.97	1019.16	0.88	-0.62	0.62	MWD
6082.00	89.20	0.10	5262.68	1051.16	23.08	1051.16	0.62	0.00	-0.62	MWD
6114.00	89.40	359.40	5263.07	1083.16	22.94	1083.16	2.27	0.62	-2.19	MWD
6146.00	89.50	359.60	5263.38	1115.16	22.66	1115.15	0.70	0.31	0.62	MWD
6178.00	89.70	359.30	5263.60	1147.16	22.36	1147.15	1.13	0.62	-0.94	MWD
6209.00	89.40	359.70	5263.85	1178.15	22.09	1178.15	1.61	-0.97	1.29	MWD
6241.00	89.40	359.50	5264.18	1210.15	21.86	1210.15	0.62	0.00	-0.62	MWD
6273.00	89.30	359.50	5264.54	1242.15	21.58	1242.14	0.31	-0.31	0.00	MWD
6305.00	89.20	359.40	5264.96	1274.14	21.28	1274.14	0.44	-0.31	-0.31	MWD

Strata Directional Technology, Inc.

Survey Report

Company: SOUTHWESTERN ENERGY COMPANY
Field: Eddy County, NM
Site: Karlsbad Corral 2 #5H
Well: #5H
Wellpath: Original Hole

Date: 11/07/2007 **Time:** 08:44.23 **Page:** 3
Co-ordinate(NE) Reference: Well: #5H, Grid North
Vertical (TVD) Reference: Est.3035'GL+15'KB 3050.0
Section (VS) Reference: Well (0.00N,0.00E,359.99Azi)
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
6337.00	89.20	359.40	5265.41	1306.14	20.94	1306.13	0.00	0.00	0.00	MWD
6369.00	89.30	358.40	5265.83	1338.13	20.33	1338.13	3.14	0.31	-3.12	MWD
6401.00	89.30	358.30	5266.22	1370.11	19.40	1370.11	0.31	0.00	-0.31	MWD
6433.00	89.60	358.20	5266.53	1402.10	18.43	1402.09	0.99	0.94	-0.31	MWD
6465.00	89.50	358.60	5266.78	1434.08	17.53	1434.08	1.29	-0.31	1.25	MWD
6498.00	89.60	358.60	5267.04	1467.07	16.73	1467.07	0.30	0.30	0.00	MWD
6529.00	89.60	358.40	5267.25	1498.06	15.92	1498.06	0.65	0.00	-0.65	MWD
6561.00	89.70	358.10	5267.45	1530.05	14.94	1530.04	0.99	0.31	-0.94	MWD
6593.00	89.70	357.80	5267.62	1562.02	13.79	1562.02	0.94	0.00	-0.94	MWD
6625.00	90.00	357.40	5267.70	1594.00	12.45	1593.99	1.56	0.94	-1.25	MWD
6656.00	89.70	358.00	5267.78	1624.97	11.21	1624.97	2.16	-0.97	1.94	MWD
6689.00	89.10	357.50	5268.13	1657.94	9.91	1657.94	2.37	-1.82	-1.52	MWD
6720.00	89.20	358.10	5268.59	1688.92	8.73	1688.92	1.96	0.32	1.94	MWD
6752.00	89.40	358.10	5268.98	1720.90	7.66	1720.90	0.62	0.62	0.00	MWD
6784.00	88.10	358.70	5269.68	1752.88	6.77	1752.88	4.47	-4.06	1.87	MWD
6816.00	88.10	358.20	5270.74	1784.85	5.91	1784.85	1.56	0.00	-1.56	MWD
6847.00	88.30	358.90	5271.71	1815.82	5.12	1815.82	2.35	0.65	2.26	MWD
6879.00	87.70	358.90	5272.83	1847.80	4.51	1847.80	1.87	-1.87	0.00	MWD
6911.00	87.70	358.80	5274.11	1879.76	3.87	1879.76	0.31	0.00	-0.31	MWD
6943.00	87.80	358.80	5275.37	1911.73	3.20	1911.73	0.31	0.31	0.00	MWD
6975.00	87.90	358.60	5276.57	1943.70	2.47	1943.70	0.70	0.31	-0.62	MWD
7007.00	88.00	358.50	5277.71	1975.67	1.66	1975.67	0.44	0.31	-0.31	MWD
7038.00	88.10	358.50	5278.77	2006.64	0.85	2006.64	0.32	0.32	0.00	MWD
7070.00	88.50	358.10	5279.72	2038.61	-0.10	2038.61	1.77	1.25	-1.25	MWD
7102.00	88.70	357.70	5280.50	2070.58	-1.27	2070.58	1.40	0.62	-1.25	MWD
7134.00	88.80	358.10	5281.20	2102.55	-2.44	2102.55	1.29	0.31	1.25	MWD
7165.00	88.90	358.00	5281.82	2133.53	-3.50	2133.53	0.46	0.32	-0.32	MWD
7196.00	88.50	357.50	5282.52	2164.50	-4.71	2164.50	2.07	-1.29	-1.61	MWD
7228.00	88.40	357.70	5283.39	2196.46	-6.05	2196.46	0.70	-0.31	0.62	MWD
7260.00	88.70	357.40	5284.20	2228.42	-7.42	2228.42	1.33	0.94	-0.94	MWD
7292.00	88.70	356.90	5284.92	2260.37	-9.01	2260.37	1.56	0.00	-1.56	MWD
7324.00	88.90	357.30	5285.59	2292.32	-10.63	2292.32	1.40	0.62	1.25	MWD
7355.00	88.10	357.80	5286.41	2323.28	-11.96	2323.28	3.04	-2.58	1.61	MWD
7387.00	88.00	358.00	5287.49	2355.24	-13.13	2355.24	0.70	-0.31	0.62	MWD
7419.00	88.30	357.80	5288.53	2387.20	-14.30	2387.21	1.13	0.94	-0.62	MWD
7451.00	87.90	357.40	5289.59	2419.16	-15.64	2419.16	1.77	-1.25	-1.25	MWD
7483.00	88.00	357.40	5290.73	2451.11	-17.09	2451.11	0.31	0.31	0.00	MWD
7515.00	87.90	357.10	5291.88	2483.05	-18.62	2483.05	0.99	-0.31	-0.94	MWD
7547.00	87.60	356.60	5293.13	2514.97	-20.38	2514.98	1.82	-0.94	-1.56	MWD
7580.00	87.60	356.20	5294.52	2547.88	-22.45	2547.88	1.21	0.00	-1.21	MWD
7611.00	87.30	356.10	5295.90	2578.78	-24.53	2578.78	1.02	-0.97	-0.32	MWD
7642.00	87.00	355.80	5297.44	2609.66	-26.72	2609.67	1.37	-0.97	-0.97	MWD
7655.00	87.20	355.30	5298.09	2622.61	-27.72	2622.61	4.14	1.54	-3.85	MWD
7700.00	87.20	355.30	5300.29	2667.40	-31.41	2667.41	0.00	0.00	0.00	Project

OPERATOR Southwestern Energy Production Co.
WELL/LEASE Karlsbad Corral 2-5H
COUNTY Eddy

504-5058

STATE OF NEW MEXICO
DEVIATION REPORT

253	0.75
483	0.75
738	0.75
909	0.40
1,152	0.25
1,497	2.00
1,727	1.10
1,818	0.80
1,912	1.00
2,009	1.00
2,168	0.60
2,396	1.30
2,649	3.70
2,710	2.90
2,772	2.10
2,836	2.50
2,997	2.40
3,063	1.80
3,127	1.50
3,344	1.10
3,447	0.80
3,573	0.80
3,669	0.60
3,765	0.60
3,853	0.30
3,983	0.30
4,331	0.50
4,491	0.70
4,650	0.70
4,746	0.50

BY: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTJ Drilling Company LLC.

November 7, 2007 , by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

