

Results of Directional Survey

API number:	30-025-41104		
OGRID:		Operator:	DEVON ENERGY PRODUCTION COMPANY, LP
		Property:	BAE 14 FEDERAL COM # 2H7R

surface	ULSTR:	P	14	T 17S	R 32E
				940 FSL	200 FEL

BH Loc	ULSTR:	M	14	T 17S	R 32E
10402	MD	5713.1	TVD	656 FSL	408 FWL
					4872 FEL

Top Perf/OH	ULSTR:	P	14	T 17S	R 32E
6024	MD	5855.4	TVD	876 FSL	577 FEL

Bot Perf/OH	ULSTR:	M	14	T 17S	R 32E
10305	MD	5714.2	TVD	657 FSL	428 FWL
					4852 FEL

	MD	N/S	E/W	VD
	5995	-63.19	-355.72	5847.45
TOP PERFS/OH	6024	-63.85	-376.58	5855.40
	6037	-64.14	-385.93	5858.96
	10292	-282.51	-4638.64	5714.85
BOT PERFS/OH	10305	-283.22	-4651.61	5714.18
	10319	-283.98	-4665.57	5713.46

NEXT TO LAST	10319	-283.98	-4665.57	5713.46
LAST READING	11402	-288.17	-4748.36	5709.32
TD	10402	-284.30	-4671.91	5713.14

Surface Location	940	FS	200	FE
Projected BHL	656	FS	4872	FE
Location of				
Top Perfs/OH	876	FS	577	FE
Bottom Perfs/OH	657	FS	4852	FE

SUMMARY of Subsurface Locations

Surface Location	P-14-17S-32E	940	FS	200	FE	Vert. Depth
Top Perfs/OH	P-14-17S-32E	876	FS	577	FE	5855.40
Bottom Perfs/OH	M-14-17S-32E	657	FS	4852	FE	5714.18
Projected TD	M-14-17S-32E	656	FS	4872	FE	5713.14

OCT 20 2014

3329 W. Pinhook Rd.
Lafayette, LA 70508
Tel. (337) 233-3982
Fax (337) 234-2988



DIRECTIONAL SURVEY REPORT

DEVON ENERGY PRODUCTION CO., L.P.

BAE 14 FED COM 7H

LEA COUNTY, NEW MEXICO

PREPARED BY: MARK TRAHAN

3329 W. Pinhook Rd.
Lafayette, LA 70508
Tel. (337) 233-3982
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March 11, 2014

DEVON ENERGY PRODUCTION CO.
Ms. Judy Barnett
Regulatory Compliance Professional
333 West Sheridan
Oklahoma City, OK 73102

RE: DEVON ENERGY PRODUCTION CO., L.P.
BAE 14 FED COM 7H
LEA COUNTY, NM
RIG: PATTERSON 228
API NO.: 30-025-41104
FILE NO.: 14LAF0030

Dear Ms. Barnett:

We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was run.

DIRECTIONAL SURVEY DATA
3 – Original Directional Survey Reports

We appreciate the opportunity to work with you and we look forward to your business support. If you have any questions, I can be reached at (337) 233-3982.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Trahan".

Mark Trahan
M/LWD Service Coordinator
PathFinder, a Schlumberger company

MT:sf

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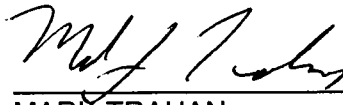


DIRECTIONAL SURVEY COMPANY REPORT:

1. SURVEYING COMPANY: PATHFINDER, A SCHLUMBERGER COMPANY
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) RODI SIBUEA
B) MICHAEL RICH
3. POSITION OF SAID PERSON(S): (A-B) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 02/17/14 TO 02/24/14
5. STATE IN WHICH SURVEY WAS PERFORMED: NEW MEXICO
6. LOCATION OF WELL: LEA COUNTY
7. TYPE OF SURVEY(S) PERFORMED: MWD
8. COMPLETE IDENTIFICATION OF WELL:

DEVON ENERGY PRODUCTION CO., L.P.
BAE 14 FED COM 7H
LEA COUNTY, NM
RIG: PATTERSON 228
API NO.: 30-025-41104
9. SURVEY CERTIFIED FROM: 4,947 TO 10,402 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE
DISPLACED AT 4,757.09 FEET ON A BEARING OF 266.53 DEGREES FROM THE CENTER
OF THE ROTARY TABLE AT A PROJECT TO BIT DEPTH OF 10,402 FEET, ARE TRUE AND
CORRECT TO THE BEST OF MY KNOWLEDGE.



MARK TRAHAN
M/LWD SERVICE COORDINATOR

3329 W. Pinhook Rd.
Lafayette, LA 70508
Tel. (337) 233-3982
Fax (337) 234-2988



STATE OF LOUISIANA
PARISH OF LAFAYETTE

I, **Rodi Sibuea**, certify that; I am employed by PathFinder, a Schlumberger company; that I did on the day(s) of **02/17/14** through **02/24/14** conduct or supervise the taking of a **Measurement While Drilling** survey from a depth of **4,947 feet to a depth of 10,402 feet**; that the data is true, correct, complete and within the limitations of the tool as set forth by PathFinder, a Schlumberger company; that I am authorized and qualified to make this report; that this survey was conducted at the request of **DEVON ENERGY PRODUCTION CO., L.P.** for the **BAE 14 Fed Com 7H** Well API No. **30-025-41104** in **Lea County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by PathFinder, a Schlumberger company.

A handwritten signature in black ink, appearing to read "Rodi Sibuea", written over a horizontal line.

PathFinder Field Engineer

PathFinder – a Schlumberger company

BHL Report

Page 01/01
Tie-in Date: 02/14/2014
Date Completed: 02/24/2014

DEVON ENERGY CORP.
BAE "14" FED COM #7H
LEA COUNTY, NEW MEXICO
API#: 30-025-41104 Rig: PATTERSON #228
PathFinder Office Supervisor: MARK TRAHAN
PathFinder Field Engineers: RODI SIBUEA
MICHAEL RICH

Survey Horiz. Reference: WELLHEAD
Ref Coordinates: LAT: 32.49.47.6034 N LON: 103.43.44.9141 W
GRID Reference: NAD83 new mexico east Transverse Mercator
Ref GRID Coord: X: 726924.2100 Y: 666177.3300
North Aligned To: GRID NORTH
Total Magnetic Correction: 7.05° EAST TO GRID
Vertical Section Plane: 266.43
Survey Vert. Reference: 25.00' Rotary Table To Ground
Altitude: 4082.70' Ground To MSL

Measured Depth	10402.00	(feet)
Inclination	92.86	(deg)
Azimuth	267.10	(deg)
True Vertical Depth	5709.32	(feet)
Vertical Section	4757.09	(feet)
Survey X cord	722175.85	(feet)
Survey Y cord	665889.16	(feet)
Survey Lat	32.82917147 N	(deg)
Survey Lon	103.74460594 W	(deg)
Rectangular Corr. N/S	288.17 S	(feet)
Rectangular Corr. E/W	4748.36 W	(feet)
Closure Distance	4757.09	(feet)
Direction of Closure	266.53	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder – a Schlumberger company

Survey Report

DEVON ENERGY CORP.
BAE "14" FED COM #7H
LEA COUNTY, NEW MEXICO
API#: 30-025-41104 Rig: PATTERSON #228
PathFinder Office Supervisor: MARK TRAHAN
PathFinder Field Engineers: RODI SIBUEA
MICHAEL RICH

Page 01/06
Tie-in Date: 02/14/2014
Date Completed: 02/24/2014

Survey Horiz. Reference: WELLHEAD
Ref Coordinates: LAT: 32.49.47.6034 N LON: 103.43.44.9141 W
GRID Reference: NAD83 new mexico east Transverse Mercator
Ref GRID Coord: X: 726924.2100 Y: 666177.3300
North Aligned To: GRID NORTH
Total Magnetic Correction: 7.05° EAST TO GRID
Vertical Section Plane: 266.43
Survey Vert. Reference: 25.00' Rotary Table To Ground
Altitude: 4082.70' Ground To MSL

Survey Calculations by RX5 V6.05A using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Survey Latitude (deg)	Survey Longitude (deg)	Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
THE FOLLOWING ARE VAUGHN ENERGY SERVICES GYRO SURVEYS.												
131.12	0.38	245.16	131.12	0.00	0.36	0.19 S	0.35 W	32.82988932 N	103.72914395 W	0.40@	241.00	0.00
223.62	0.58	250.56	223.62	92.50	1.10	0.48 S	1.07 W	32.82988855 N	103.72914630 W	1.17@	245.90	0.22
316.12	0.60	260.98	316.11	92.50	2.03	0.71 S	1.99 W	32.82988792 N	103.72914930 W	2.11@	250.36	0.12
408.62	0.53	237.44	408.61	92.50	2.88	1.02 S	2.83 W	32.82988710 N	103.72915204 W	3.00@	250.24	0.26
501.12	0.30	185.15	501.11	92.50	3.30	1.49 S	3.21 W	32.82988581 N	103.72915329 W	3.54@	245.14	0.45
592.23	0.52	236.46	592.21	91.11	3.69	1.95 S	3.58 W	32.82988453 N	103.72915449 W	4.07@	241.35	0.45
683.34	0.58	213.09	683.32	91.11	4.32	2.57 S	4.17 W	32.82988285 N	103.72915644 W	4.90@	238.39	0.25
774.45	0.58	203.03	774.43	91.11	4.81	3.38 S	4.60 W	32.82988063 N	103.72915786 W	5.71@	233.73	0.11
865.56	0.69	147.50	865.53	91.11	4.75	4.27 S	4.49 W	32.82987819 N	103.72915751 W	6.19@	226.46	0.66
956.67	0.42	172.99	956.64	91.11	4.46	5.06 S	4.15 W	32.82987600 N	103.72915643 W	6.55@	219.39	0.39
1047.78	0.35	142.94	1047.74	91.11	4.29	5.61 S	3.95 W	32.82987448 N	103.72915576 W	6.86@	215.10	0.23
1138.89	0.62	205.90	1138.85	91.11	4.38	6.28 S	3.99 W	32.82987265 N	103.72915593 W	7.44@	212.46	0.61
1230.00	0.82	205.99	1229.95	91.11	4.94	7.31 S	4.49 W	32.82986983 N	103.72915758 W	8.58@	211.59	0.22
1324.00	0.54	165.33	1323.95	94.00	5.19	8.34 S	4.68 W	32.82986699 N	103.72915819 W	9.56@	209.28	0.57
1418.00	0.47	141.85	1417.94	94.00	4.88	9.07 S	4.33 W	32.82986497 N	103.72915707 W	10.05@	205.49	0.23
1512.00	0.34	156.88	1511.94	94.00	4.57	9.63 S	3.98 W	32.82986343 N	103.72915595 W	10.42@	202.44	0.18
1606.00	0.30	174.23	1605.94	94.00	4.47	10.13 S	3.84 W	32.82986205 N	103.72915552 W	10.84@	200.78	0.11
1700.00	0.57	123.88	1699.94	94.00	4.09	10.64 S	3.43 W	32.82986065 N	103.72915418 W	11.18@	197.88	0.47
1794.00	0.37	121.12	1793.93	94.00	3.47	11.06 S	2.78 W	32.82985950 N	103.72915208 W	11.40@	194.13	0.21
1888.00	0.96	90.25	1887.93	94.00	2.43	11.22 S	1.74 W	32.82985904 N	103.72914868 W	11.35@	188.80	0.71
1982.00	0.65	65.63	1981.92	94.00	1.15	11.00 S	0.46 W	32.82985961 N	103.72914453 W	11.01@	182.41	0.49
2076.00	1.42	60.20	2075.90	94.00	-0.40	10.20 S	1.03 E	32.82986179 N	103.72913964 W	10.25@	174.22	0.82
2170.00	1.36	59.43	2169.88	94.00	-2.43	9.06 S	3.00 E	32.82986491 N	103.72913320 W	9.54@	161.65	0.07

PathFinder – a Schlumberger company

Survey Report

DEVON ENERGY CORP.
BAE "14" FED COM #7H
LEA COUNTY, NEW MEXICO
API#: 30-025-41104 Rig: PATTERSON #228

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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Survey Latitude (deg)	Survey Longitude (deg)	Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
2264.00	1.48	53.58	2263.85	94.00	-4.45	7.77 S	4.94 E	32.82986842 N	103.72912687 W	9.21@	147.54	0.20
2358.00	1.72	49.16	2357.81	94.00	-6.59	6.12 S	6.99 E	32.82987290 N	103.72912019 W	9.29@	131.24	0.29
2452.00	1.40	43.04	2451.78	94.00	-8.55	4.36 S	8.84 E	32.82987771 N	103.72911413 W	9.86@	116.28	0.38
2546.00	1.85	58.48	2545.74	94.00	-10.72	2.73 S	10.91 E	32.82988217 N	103.72910734 W	11.25@	104.05	0.66
2640.00	1.36	48.89	2639.70	94.00	-12.95	1.20 S	13.05 E	32.82988633 N	103.72910036 W	13.10@	95.27	0.59
2734.00	1.46	46.68	2733.67	94.00	-14.75	0.35 N	14.76 E	32.82989058 N	103.72909476 W	14.76@	88.64	0.12
2828.00	1.55	38.56	2827.64	94.00	-16.53	2.17 N	16.42 E	32.82989554 N	103.72908931 W	16.57@	82.48	0.25
2922.00	1.23	30.50	2921.61	94.00	-17.94	4.03 N	17.73 E	32.82990064 N	103.72908503 W	18.18@	77.19	0.40
3016.00	1.50	29.32	3015.59	94.00	-19.18	5.97 N	18.84 E	32.82990596 N	103.72908136 W	19.77@	72.41	0.29
3110.00	1.23	28.02	3109.56	94.00	-20.37	7.94 N	19.92 E	32.82991134 N	103.72907782 W	21.44@	68.28	0.29
3204.00	1.17	22.41	3203.54	94.00	-21.32	9.71 N	20.76 E	32.82991622 N	103.72907506 W	22.92@	64.92	0.14
3298.00	1.20	15.95	3297.52	94.00	-22.07	11.55 N	21.39 E	32.82992124 N	103.72907295 W	24.31@	61.64	0.14
3392.00	1.17	2.18	3391.50	94.00	-22.50	13.45 N	21.70 E	32.82992648 N	103.72907191 W	25.53@	58.21	0.30
3486.00	1.12	351.55	3485.48	94.00	-22.52	15.32 N	21.60 E	32.82993161 N	103.72907220 W	26.48@	54.66	0.23
3580.00	1.22	348.28	3579.46	94.00	-22.30	17.21 N	21.27 E	32.82993681 N	103.72907327 W	27.36@	51.02	0.13
3674.00	1.20	340.97	3673.44	94.00	-21.89	19.12 N	20.74 E	32.82994207 N	103.72907494 W	28.21@	47.33	0.17
3768.00	1.25	337.72	3767.42	94.00	-21.30	21.00 N	20.03 E	32.82994724 N	103.72907721 W	29.02@	43.65	0.09
3862.00	1.35	333.42	3861.39	94.00	-20.54	22.94 N	19.15 E	32.82995259 N	103.72908006 W	29.88@	39.85	0.15
3956.00	1.19	329.56	3955.37	94.00	-19.66	24.77 N	18.16 E	32.82995764 N	103.72908324 W	30.71@	36.24	0.19
4050.00	1.35	325.18	4049.35	94.00	-18.65	26.52 N	17.03 E	32.82996247 N	103.72908688 W	31.52@	32.71	0.20
4144.00	1.33	323.92	4143.32	94.00	-17.49	28.31 N	15.76 E	32.82996741 N	103.72909100 W	32.40@	29.10	0.04
4238.00	1.33	321.24	4237.30	94.00	-16.27	30.04 N	14.43 E	32.82997219 N	103.72909528 W	33.33@	25.66	0.07
4332.00	1.40	322.53	4331.27	94.00	-15.00	31.81 N	13.05 E	32.82997705 N	103.72909974 W	34.38@	22.31	0.08
4426.00	1.35	312.88	4425.24	94.00	-13.60	33.47 N	11.54 E	32.82998165 N	103.72910463 W	35.40@	19.02	0.25
4520.00	1.44	312.38	4519.21	94.00	-12.02	35.02 N	9.85 E	32.82998594 N	103.72911008 W	36.38@	15.72	0.10
4614.00	1.70	308.03	4613.18	94.00	-10.15	36.67 N	7.88 E	32.82999052 N	103.72911647 W	37.51@	12.13	0.30
4708.00	1.88	304.90	4707.13	94.00	-7.90	38.42 N	5.52 E	32.82999534 N	103.72912413 W	38.81@	8.18	0.22

PathFinder – a Schlumberger company

Survey Report

DEVON ENERGY CORP.
BAE "14" FED COM #7H
LEA COUNTY, NEW MEXICO
API#: 30-025-41104 Rig: PATTERSON #228

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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Survey Latitude (deg)	Survey Longitude (deg)	Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
4802.00	1.81	311.75	4801.08	94.00	-5.65	40.29 N	3.15 E	32.83000052 N	103.72913181 W	40.41@	4.47	0.25
4896.00	2.02	313.40	4895.03	94.00	-3.48	42.41 N	0.84 E	32.83000640 N	103.72913930 W	42.42@	1.13	0.23
** TIED INTO VAUGHN ENERGY SERVICES GYRO SURVEY AT 4947' MD.												
4947.00	2.04	313.85	4946.00	51.00	-2.25	43.66 N	0.47 W	32.83000985 N	103.72914353 W	43.66@	359.38	0.05
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.												
5024.00	2.11	316.19	5022.95	77.00	-0.41	45.63 N	2.44 W	32.83001530 N	103.72914991 W	45.70@	356.94	0.14
5118.00	2.20	277.07	5116.89	94.00	2.48	47.10 N	5.43 W	32.83001939 N	103.72915961 W	47.42@	353.43	1.54
5212.00	4.92	240.58	5210.71	94.00	7.89	45.34 N	10.73 W	32.83001464 N	103.72917691 W	46.60@	346.69	3.63
5306.00	7.30	230.30	5304.17	94.00	16.34	39.55 N	18.84 W	32.82999884 N	103.72920341 W	43.81@	334.53	2.78
5400.00	9.94	229.95	5397.10	94.00	27.69	30.51 N	29.65 W	32.82997417 N	103.72923876 W	42.54@	315.83	2.81
5431.00	12.31	230.00	5427.52	31.00	32.50	26.67 N	34.23 W	32.82996367 N	103.72925374 W	43.39@	307.92	7.65
5463.00	14.86	229.99	5458.62	32.00	38.55	21.83 N	39.98 W	32.82995048 N	103.72927257 W	45.56@	298.64	7.97
5494.00	17.32	231.48	5488.40	31.00	45.53	16.40 N	46.64 W	32.82993566 N	103.72929434 W	49.44@	289.38	8.05
5526.00	20.14	234.27	5518.70	32.00	54.10	10.22 N	54.84 W	32.82991879 N	103.72932115 W	55.78@	280.56	9.24
5557.00	22.86	238.22	5547.55	31.00	63.92	3.93 N	64.29 W	32.82990165 N	103.72935204 W	64.41@	273.50	9.94
5588.00	25.50	241.04	5575.82	31.00	75.26	2.47 S	75.25 W	32.82988423 N	103.72938784 W	75.29@	268.12	9.29
5620.00	28.67	244.23	5604.31	32.00	88.59	9.15 S	88.20 W	32.82986608 N	103.72943010 W	88.67@	264.08	10.89
5651.00	32.10	247.05	5631.05	31.00	103.26	15.60 S	102.48 W	32.82984859 N	103.72947673 W	103.66@	261.35	11.98
5682.00	35.26	249.29	5656.85	31.00	119.58	21.97 S	118.44 W	32.82983131 N	103.72952880 W	120.46@	259.49	10.95
5714.00	38.87	250.63	5682.38	32.00	138.07	28.57 S	136.56 W	32.82981346 N	103.72958791 W	139.52@	258.18	11.56
5745.00	42.03	253.50	5705.97	31.00	157.56	34.75 S	155.69 W	32.82979678 N	103.72965031 W	159.52@	257.42	11.83
5776.00	44.67	256.05	5728.51	31.00	178.39	40.32 S	176.22 W	32.82978178 N	103.72971725 W	180.78@	257.11	10.22
5807.00	47.75	258.15	5749.96	31.00	200.47	45.31 S	198.04 W	32.82976842 N	103.72978834 W	203.15@	257.11	11.07
5839.00	51.18	260.35	5770.76	32.00	224.60	49.83 S	221.93 W	32.82975637 N	103.72986620 W	227.45@	257.34	11.92
5870.00	54.52	261.58	5789.47	31.00	249.19	53.71 S	246.32 W	32.82974610 N	103.72994570 W	252.11@	257.70	11.23
5901.00	58.39	263.75	5806.60	31.00	274.96	56.99 S	271.94 W	32.82973747 N	103.73002916 W	277.85@	258.16	13.78
5933.00	61.82	265.09	5822.55	32.00	302.68	59.68 S	299.55 W	32.82973051 N	103.73011908 W	305.44@	258.73	11.32

PathFinder – a Schlumberger company

Survey Report

DEVON ENERGY CORP.
BAE "14" FED COM #7H
LEA COUNTY, NEW MEXICO
API#: 30-025-41104 Rig: PATTERSON #228

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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Survey Latitude (deg)	Survey Longitude (deg)	Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
5964.00	65.16	266.30	5836.39	31.00	330.42	61.76 S	327.21 W	32.82972523 N	103.73020916 W	332.99@	259.31	11.33
5995.00	69.03	267.94	5848.45	31.00	358.97	63.19 S	355.72 W	32.82972175 N	103.73030201 W	361.29@	259.93	13.40
6027.00	72.63	268.44	5858.96	32.00	389.17	64.14 S	385.93 W	32.82971960 N	103.73040035 W	391.22@	260.56	11.35
6058.00	76.50	268.65	5867.20	31.00	419.03	64.90 S	415.79 W	32.82971799 N	103.73049760 W	420.83@	261.13	12.50
6090.00	80.20	268.52	5873.67	32.00	450.34	65.68 S	447.12 W	32.82971635 N	103.73059959 W	451.92@	261.64	11.57
6121.00	84.15	269.14	5877.88	31.00	481.02	66.30 S	477.82 W	32.82971511 N	103.73069954 W	482.40@	262.10	12.90
6152.00	87.23	268.47	5880.21	31.00	511.90	66.95 S	508.72 W	32.82971382 N	103.73080015 W	513.11@	262.50	10.17
6183.00	91.10	268.27	5880.67	31.00	542.87	67.83 S	539.70 W	32.82971189 N	103.73090101 W	543.94@	262.84	12.50
6246.00	93.21	268.23	5878.30	63.00	605.79	69.75 S	602.62 W	32.82970759 N	103.73110589 W	606.64@	263.40	3.35
6340.00	93.21	268.91	5873.03	94.00	699.58	72.09 S	696.44 W	32.82970262 N	103.73141136 W	700.16@	264.09	0.72
6434.00	93.56	269.91	5867.48	94.00	793.29	73.06 S	790.27 W	32.82970143 N	103.73171683 W	793.64@	264.72	1.12
6528.00	91.28	268.95	5863.51	94.00	887.07	73.99 S	884.18 W	32.82970033 N	103.73202255 W	887.27@	265.22	2.63
6622.00	91.45	266.85	5861.27	94.00	981.01	77.44 S	978.08 W	32.82969234 N	103.73232831 W	981.14@	265.47	2.24
6716.00	92.15	267.28	5858.32	94.00	1074.95	82.25 S	1071.91 W	32.82968058 N	103.73263385 W	1075.06@	265.61	0.87
6810.00	92.24	267.44	5854.72	94.00	1168.87	86.57 S	1165.74 W	32.82967015 N	103.73293939 W	1168.95@	265.75	0.20
6904.00	92.24	267.93	5851.05	94.00	1262.78	90.37 S	1259.59 W	32.82966119 N	103.73324498 W	1262.83@	265.90	0.52
6998.00	92.59	268.61	5847.09	94.00	1356.64	93.20 S	1353.47 W	32.82965486 N	103.73355063 W	1356.67@	266.06	0.81
7092.00	92.86	268.67	5842.62	94.00	1450.47	95.43 S	1447.33 W	32.82965020 N	103.73385625 W	1450.48@	266.23	0.29
7186.00	92.59	268.89	5838.15	94.00	1544.28	97.43 S	1541.21 W	32.82964617 N	103.73416188 W	1544.28@	266.38	0.37
7280.00	92.86	269.39	5833.68	94.00	1638.07	98.84 S	1635.09 W	32.82964376 N	103.73446753 W	1638.07@	266.54	0.60
7374.00	92.77	267.87	5829.06	94.00	1731.89	101.09 S	1728.95 W	32.82963905 N	103.73477312 W	1731.90@	266.65	1.62
7468.00	92.15	267.50	5825.03	94.00	1825.78	104.88 S	1822.78 W	32.82963009 N	103.73507866 W	1825.80@	266.71	0.77
7563.00	91.98	267.03	5821.61	95.00	1920.70	109.41 S	1917.61 W	32.82961911 N	103.73538745 W	1920.73@	266.73	0.53
7657.00	92.86	266.50	5817.64	94.00	2014.62	114.71 S	2011.38 W	32.82960600 N	103.73569279 W	2014.65@	266.74	1.09
7751.00	92.33	266.77	5813.38	94.00	2108.52	120.22 S	2105.12 W	32.82959231 N	103.73599806 W	2108.55@	266.73	0.63
7845.00	92.15	265.54	5809.71	94.00	2202.44	126.52 S	2198.83 W	32.82957645 N	103.73630326 W	2202.47@	266.71	1.32
7939.00	91.89	265.27	5806.39	94.00	2296.37	134.04 S	2292.47 W	32.82955722 N	103.73660823 W	2296.39@	266.65	0.40

PathFinder – a Schlumberger company

Survey Report

DEVON ENERGY CORP.
BAE "14" FED COM #7H
LEA COUNTY, NEW MEXICO
API#: 30-025-41104 Rig: PATTERSON #228

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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Survey Latitude (deg)	Survey Longitude (deg)	Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
8032.00	92.33	265.71	5802.97	93.00	2389.29	141.35 S	2385.12 W	32.82953857 N	103.73690997 W	2389.31@	266.61	0.67
8127.00	92.33	266.59	5799.11	95.00	2484.21	147.73 S	2479.83 W	32.82952253 N	103.73721840 W	2484.22@	266.59	0.93
8221.00	92.86	266.77	5794.85	94.00	2578.12	153.16 S	2573.57 W	32.82950903 N	103.73752368 W	2578.13@	266.59	0.60
8315.00	93.91	267.73	5789.30	94.00	2671.94	157.67 S	2667.30 W	32.82949811 N	103.73782887 W	2671.95@	266.62	1.51
8409.00	93.03	266.42	5783.61	94.00	2765.76	162.46 S	2761.00 W	32.82948640 N	103.73813400 W	2765.78@	266.63	1.68
8503.00	92.42	265.10	5779.14	94.00	2859.64	169.40 S	2854.64 W	32.82946877 N	103.73843895 W	2859.66@	266.60	1.55
8598.00	92.68	265.36	5774.91	95.00	2954.53	177.29 S	2949.21 W	32.82944854 N	103.73874698 W	2954.54@	266.56	0.39
8692.00	91.45	265.36	5771.53	94.00	3048.45	184.89 S	3042.84 W	32.82942910 N	103.73905192 W	3048.45@	266.52	1.31
8786.00	91.63	266.68	5769.00	94.00	3142.41	191.41 S	3136.58 W	32.82941262 N	103.73935719 W	3142.41@	266.51	1.42
8880.00	91.63	266.24	5766.33	94.00	3236.37	197.21 S	3230.36 W	32.82939813 N	103.73966260 W	3236.38@	266.51	0.47
8974.00	92.07	267.29	5763.29	94.00	3330.32	202.51 S	3324.16 W	32.82938500 N	103.73996805 W	3330.32@	266.51	1.21
9068.00	91.98	266.24	5759.97	94.00	3424.26	207.82 S	3417.95 W	32.82937188 N	103.74027347 W	3424.26@	266.52	1.12
9162.00	92.07	266.42	5756.65	94.00	3518.20	213.83 S	3511.70 W	32.82935680 N	103.74057877 W	3518.20@	266.52	0.21
9257.00	92.24	266.59	5753.08	95.00	3613.13	219.62 S	3606.46 W	32.82934235 N	103.74088735 W	3613.14@	266.52	0.25
9351.00	91.98	266.86	5749.62	94.00	3707.07	224.98 S	3700.24 W	32.82932905 N	103.74119274 W	3707.07@	266.52	0.40
9445.00	91.71	267.03	5746.59	94.00	3801.01	229.99 S	3794.06 W	32.82931673 N	103.74149825 W	3801.02@	266.53	0.34
9539.00	92.07	266.94	5743.49	94.00	3894.96	234.93 S	3887.88 W	32.82930459 N	103.74180375 W	3894.97@	266.54	0.39
9633.00	92.59	267.65	5739.67	94.00	3988.87	239.36 S	3981.69 W	32.82929385 N	103.74210925 W	3988.88@	266.56	0.94
9727.00	91.36	266.86	5736.43	94.00	4082.80	243.86 S	4075.53 W	32.82928293 N	103.74241480 W	4082.82@	266.58	1.55
9821.00	92.51	266.50	5733.26	94.00	4176.75	249.30 S	4169.31 W	32.82926941 N	103.74272021 W	4176.76@	266.58	1.28
9915.00	89.96	265.37	5731.23	94.00	4270.71	255.96 S	4263.05 W	32.82925254 N	103.74302547 W	4270.72@	266.56	2.97
10010.00	91.28	265.37	5730.20	95.00	4365.69	263.63 S	4357.73 W	32.82923292 N	103.74333384 W	4365.70@	266.54	1.39
10104.00	93.12	265.97	5726.59	94.00	4459.61	270.72 S	4451.39 W	32.82921487 N	103.74363886 W	4459.61@	266.52	2.06
10198.00	94.09	266.47	5720.68	94.00	4553.42	276.91 S	4544.99 W	32.82919930 N	103.74394370 W	4553.42@	266.51	1.16
10292.00	93.03	266.68	5714.85	94.00	4647.23	282.51 S	4638.64 W	32.82918533 N	103.74424867 W	4647.24@	266.51	1.15
10319.00	92.86	267.10	5713.46	27.00	4674.20	283.98 S	4665.57 W	32.82918173 N	103.74433635 W	4674.20@	266.52	1.68
STRAIGHT LINE PROJECTION TO BIT DEPTH AT 10402' MD.												
10402.00	92.86	267.10	5709.32	83.00	4757.09	288.17 S	4748.36 W	32.82917147 N	103.74460594 W	4757.09@	266.53	0.00

PathFinder – a Schlumberger company

Survey Report

DEVON ENERGY CORP.
BAE "14" FED COM #7H
LEA COUNTY, NEW MEXICO
API#: 30-025-41104 Rig: PATTERSON #228

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**** The survey data at tie-in point was furnished by a recognized survey company and entered as submitted. Survey stations above the tie-in point represent recalculated data by PathFinder – a Schlumberger company and may reflect minor changes due to rounding differences between survey programs. Only survey stations taken by qualified PathFinder personnel are subject to certification.**