



13 April 2006

State of New Mexico
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

Re: Devon
NEBU 481A
San Juan Co., NM
Job #61037
API No. 30-045-32380

Loc

Surface 765/N 1240/E sec 35, 31N, 7W
BAL 770/N 703/W sec 34, 31N, 7W

To whom it May Concern:

Enclosed please find the Directional Survey data for the above referenced well to be filed with your group.

Name & Title of Surveyor	Drainhole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Keith Mallory	481 A	302	3,756	25 Mar 06	31 Mar 06	MWD

Thank you for the opportunity to be of service. Please contact me if you have any questions or require additional information.

Sincerely,

Andres Puente
Well Planner



8



DIRECTIONAL SURVEY CERTIFICATION

RE: Devon (Operator)

NEBU 481 A (Well Name & No.)

Section 35 Twp. 31 N Range 07 W

Well File No. 30-045-32380

I, Andres Puente, having personal knowledge of all the facts, hereby certify that the attached directional surveys for the well run from measured depth of

302 feet to a measured depth of 3,756 feet,

respectively, are true and correct as determined from all available records.

Andres Puente Signature Well Planner Title Nevis Energy Services, Inc Company

State of Texas
County of Harris

On this 13 day of April, 2006, before me personally appeared

Andres Puente to me known as the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Patti May
Notary Public

6/20/09
My Commission Expires

NEVIS ENERGY SERVICES INC. SURVEY DATA CERTIFICATION



NEVIS JOB NUMBER

61037

OPERATOR

DEVON ENERGY

WELL NAME

NEBU #481A

COUNTY & STATE

SAN JUAN NM

API WELL NUMBER

8 30-095-32380

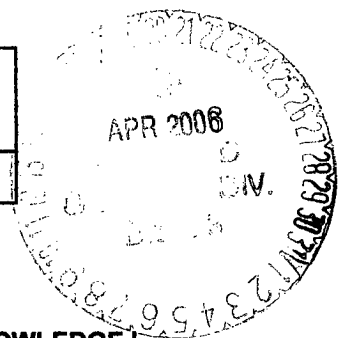
PROPOSED DIRECTION

90

TIE-IN DATA						
MEASURED	VERTICAL			N-S	E-W	DATA
DEPTH	DEPTH	INCLIN	AZIMUTH	COORD	COORD	SOURCE
ft	. ft	0	0	0	0	SURFACE

FIRST SURVEY DATE	FIRST SURVEY DEPTH	INCLIN	AZIMUTH
25-Mar-06	302 ft	0.4	109.7

SURVEY INSTRUMENT TYPE
Nevis MWD



LAST SURVEY DATE	LAST SURVEY DEPTH	INCLIN	AZIMUTH
31-Mar-06	3,756 ft	3.6	100.2

TO THE BEST OF MY KNOWLEDGE I
CERTIFY THIS SURVEY DATA TO BE
TRUE AND CORRECT.

PROJECTED TD SURVEY DATE	PROJECTED TD SURVEY DEPTH	INCLIN	AZIMUTH
31-Mar-06	3,805 ft	1.13	102.39

KEITH MALLORY

PRINT YOUR NAME ABOVE

SIGN YOUR NAME ABOVE

MAGNETIC DECLINATION OR TOTAL GRID

TOTAL CORRECTION USED	
DECLINATION OR GRID	10.45

03/31/2006

TODAY'S DATE

MWD SUPERVISOR 1

JEFF ARENAS

DIRECTIONAL DRILLER 1



1724-B Townhurst Dr, Houston, Tx 77043
(713) 827-8302
www.nevisenergy.com

Job Number: 61037
Company: Devon Energy
Lease/Well: NEBU #481A
Location: San Juan Co., NM
Rig Name: D & J #1
RKB: ☐
G.L. or M.S.L.: 6341'

State/Country: NM/USA
Declination: 10.5
Grid: ☐
File name: N:\INWELL\61037D~1\61037.SVY
Date/Time: 13-Apr-06 / 10:55
Curve Name: As drilled

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 90.00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
Surface Tie-In									
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
First Nevis MWD Survey									
302.00	.40	109.70	302.00	.99	-.36	.99	1.05	109.70	.13
395.00	3.30	94.20	394.94	3.97	-.66	3.97	4.02	99.46	3.14
485.00	7.80	94.50	484.49	12.64	-1.33	12.64	12.71	96.00	5.00
576.00	12.60	93.20	574.03	28.72	-2.37	28.72	28.82	94.72	5.28
672.00	17.40	92.90	666.73	53.52	-3.68	53.52	53.65	93.93	5.00
767.00	22.10	88.50	756.12	85.60	-3.93	85.60	85.69	92.63	5.19
861.00	27.10	87.00	841.57	124.68	-2.35	124.68	124.70	91.08	5.36
953.00	31.00	87.90	921.98	169.30	-.38	169.30	169.30	90.13	4.27
1047.00	35.20	88.20	1000.70	220.59	1.36	220.59	220.59	89.65	4.47
1141.00	38.90	90.00	1075.72	277.20	2.21	277.20	277.21	89.54	4.10
1236.00	44.00								

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	C L O S U R E		Dogleg Severity Deg/100
Distance FT	Direction Deg								
2170.00	50.70	91.50	1730.50	1068.52	1.14	1068.52	1068.52	89.94	1.08
2263.00	51.40	90.00	1788.96	1140.84	.20	1140.84	1140.84	89.99	1.46
2355.00	52.90	89.80	1845.41	1213.48	.33	1213.48	1213.48	89.98	1.64
2449.00	52.50	89.20	1902.37	1288.25	.98	1288.25	1288.25	89.96	.66
2544.00	52.10	90.40	1960.47	1363.41	1.24	1363.41	1363.42	89.95	1.08
2635.00	53.10	90.20	2015.74	1435.70	.86	1435.70	1435.70	89.97	1.11
2726.00	52.80	89.50	2070.57	1508.33	1.05	1508.33	1508.33	89.96	.70
2818.00	49.40	90.40	2128.33	1579.92	1.13	1579.92	1579.92	89.96	3.77
2911.00	44.60	90.80	2191.74	1647.91	.43	1647.91	1647.91	89.99	5.17
3005.00	39.60	90.70	2261.46	1710.90	-.40	1710.90	1710.90	90.01	5.32
3098.00	36.60	89.00	2334.64	1768.28	-.28	1768.28	1768.28	90.01	3.42
3190.00	31.80	88.90	2410.71	1819.97	.67	1819.97	1819.97	89.98	5.22
3285.00	26.70	91.00	2493.57	1866.36	.77	1866.36	1866.36	89.98	5.48
3380.00	22.40	91.80	2579.97	1905.81	-.17	1905.81	1905.81	90.01	4.54
3474.00	18.30								