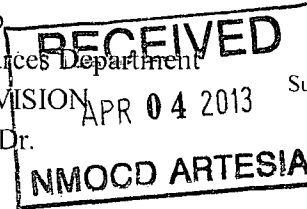


District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office



☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30 015 41241	² Pool Code 64450	³ Pool Name Willow Lake Southwest; Bone Spring
⁴ Property Code 39792	⁵ Property Name POOKY 4 STATE	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 1H
		⁹ Elevation 3008.2

¹⁰ Surface Location

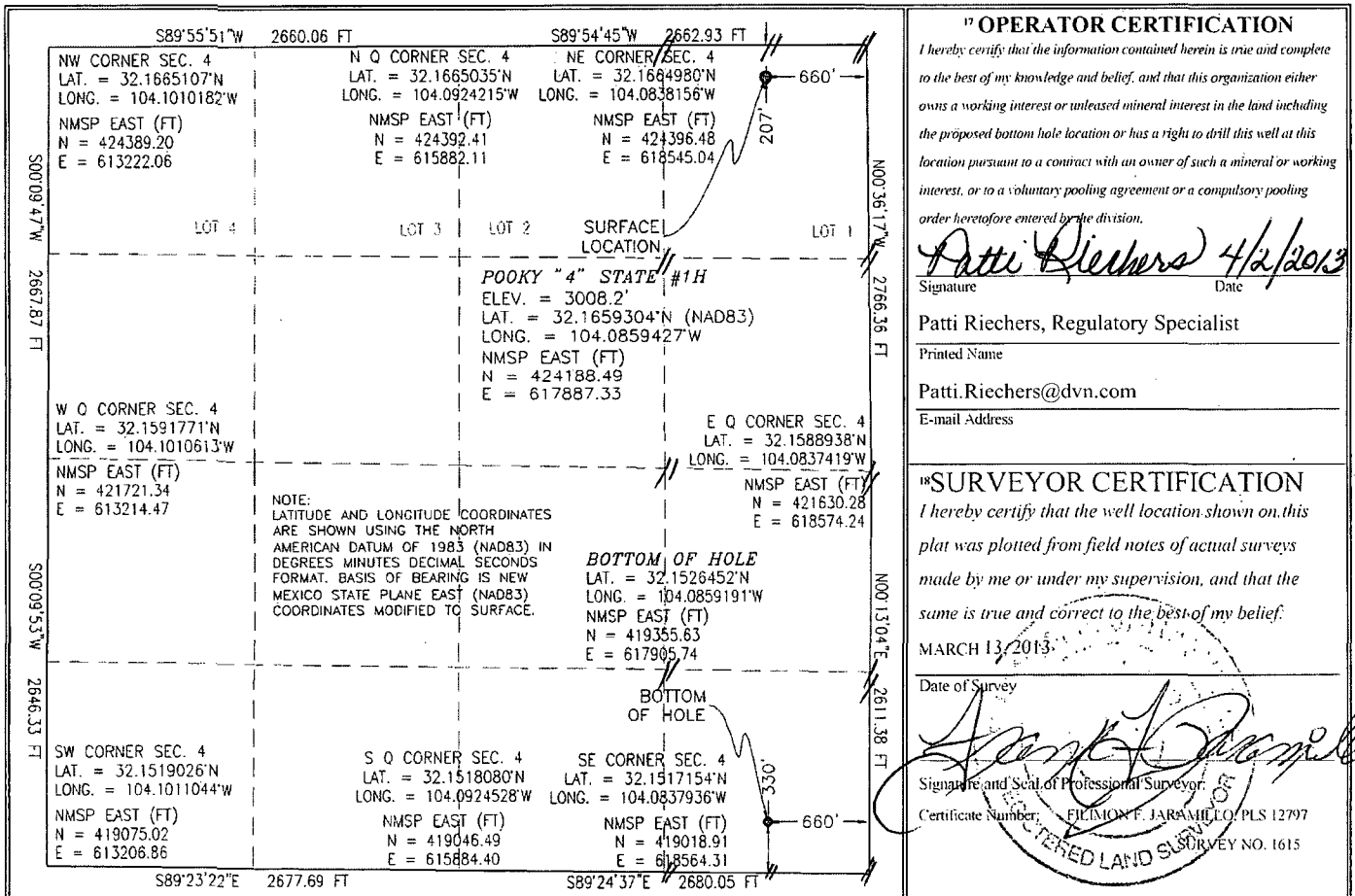
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	4	25 S	28 E		207	NORTH	660	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

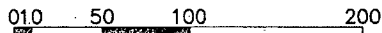
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	25 S	28 E		330	SOUTH	660	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES, MINUTES AND DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE.



DIRECTIONS TO LOCATION
FROM THE INTERSECTION OF U.S. HIGHWAY 285 AND CR 720 (BLACK RIVER VILLAGE) GO SOUTH ON U.S. HIGHWAY 285 APPROX. 5.2 MILES. GO WEST THROUGH CATTLE GUARD AND AROUND TANKS TO A LEASE ROAD. CONTINUE NORTHWEST APPROX. 1.3 MILES. CONTINUE AROUND HORSESHOE IN LEASE ROAD. CONTINUE WEST 200 FT., LOCATION IS APPROX. 170 FT. SOUTH.

LOCATED 207 FT. FROM THE NORTH LINE
AND 660 FT. FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 25 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

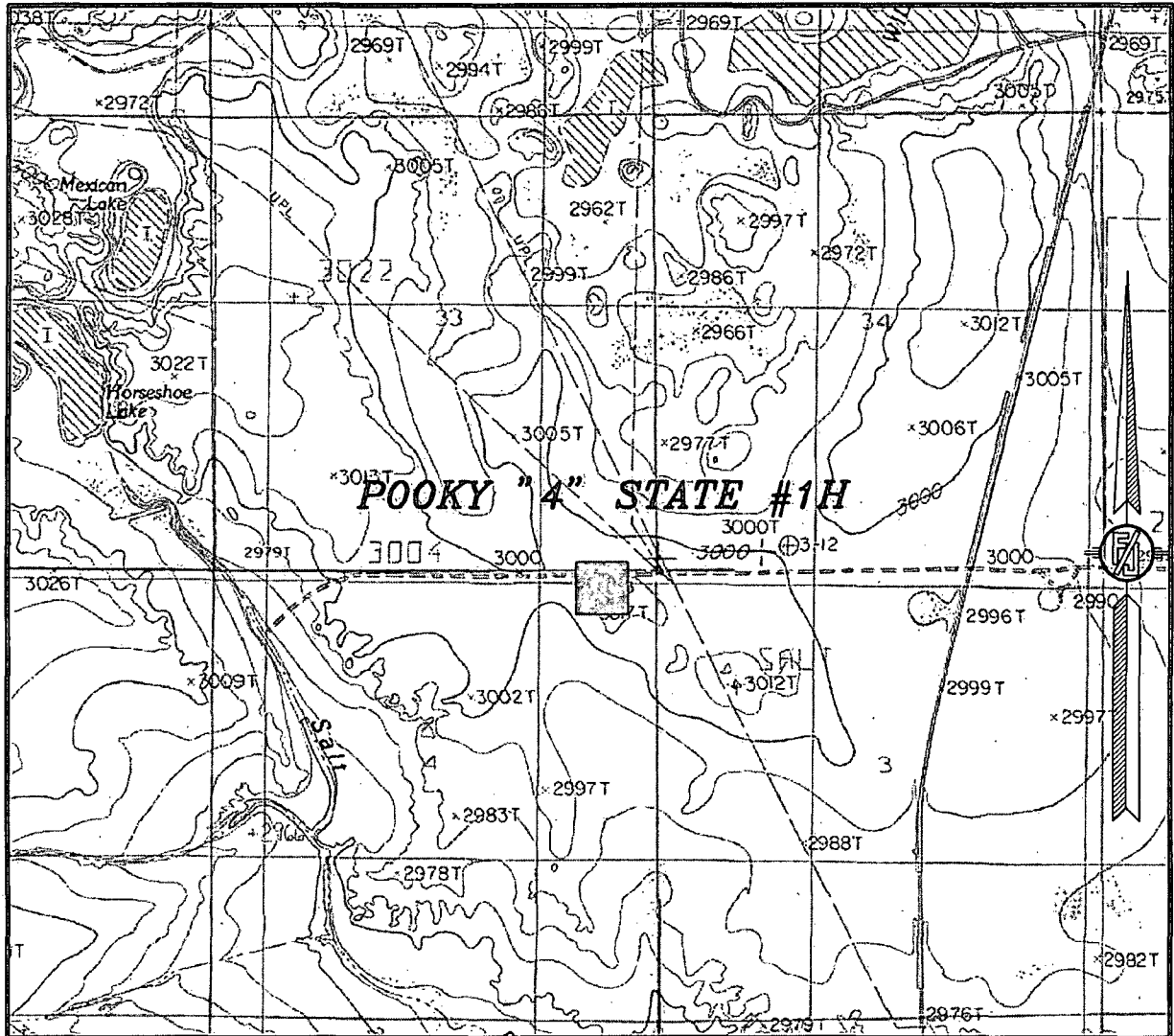
SURVEY NO. 1615

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

301 SOUTH CANAL
(575) 234-3341 *CARLSBAD, NEW MEXICO*

SECTION 4, TOWNSHIP 25 SOUTH, RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
MALAGA

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

POOKY "4" STATE #1H

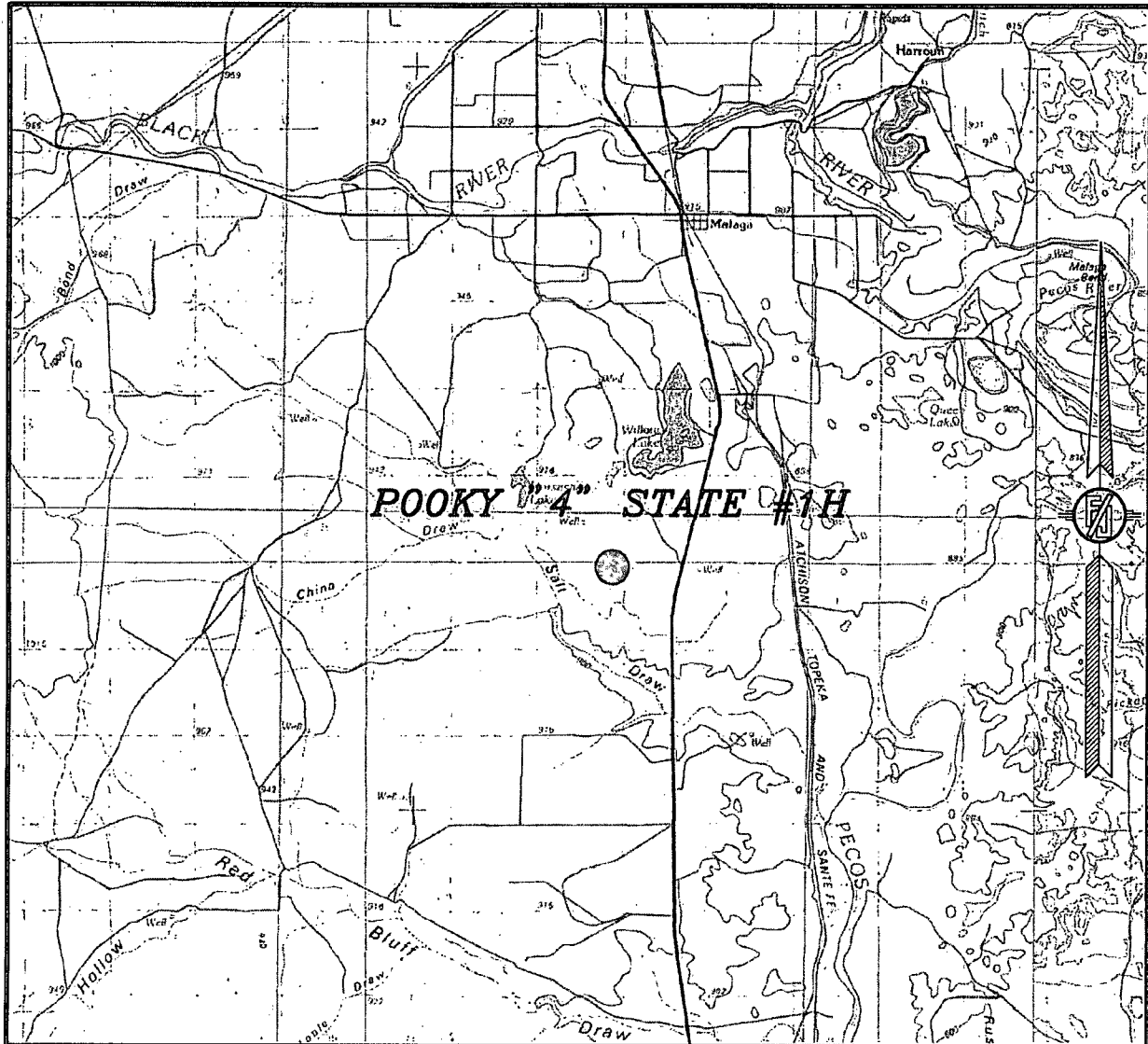
LOCATED 207 FT. FROM THE NORTH LINE
AND 660 FT. FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 25 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 13, 2013

SURVEY NO. 1615

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

SECTION 4, TOWNSHIP 25 SOUTH, RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

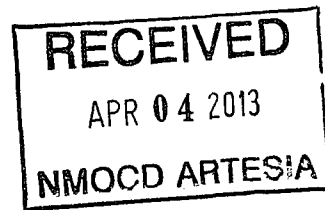
POOKY "4" STATE #1H

LOCATED 207 FT. FROM THE NORTH LINE
AND 660 FT. FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 25 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 13, 2013

SURVEY NO. 1615

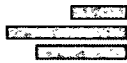
MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO



Weatherford®

Drilling Services

Proposal



devon

POOKY 4 STATE 1H

EDDY COUNTY, NM

WELL FILE: **PLAN 1**

MARCH 27, 2013

Weatherford International, Ltd.

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

+1.432.561.8895 Fax

www.weatherford.com



Pooky 4 State 1H
Eddy County, New Mexico



KB ELEV: 3033
GL ELEV: 3008

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	179.78	0.00	0.00	0.00	0.00	0.00	0.00	
2	7577.04	0.00	179.78	7577.04	0.00	0.00	0.00	0.00	0.00	
3	8477.04	90.00	179.78	8150.00	-572.95	2.18	10.00	179.78	572.96	
4	12736.98	90.00	179.78	8150.00	-4832.86	18.41	0.00	0.00	4832.90	PBHL

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	8150.00	-4832.86	18.41	419355.63	617905.74	Point

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Pooky 4 State 1H	0.00	0.00	424188.49	617887.33	32°09'57.341N	104°05'09.408W	N/A

SITE DETAILS

Pooky 4 State 1H

Site Centre Northing: 424188.49
Easting: 617887.33

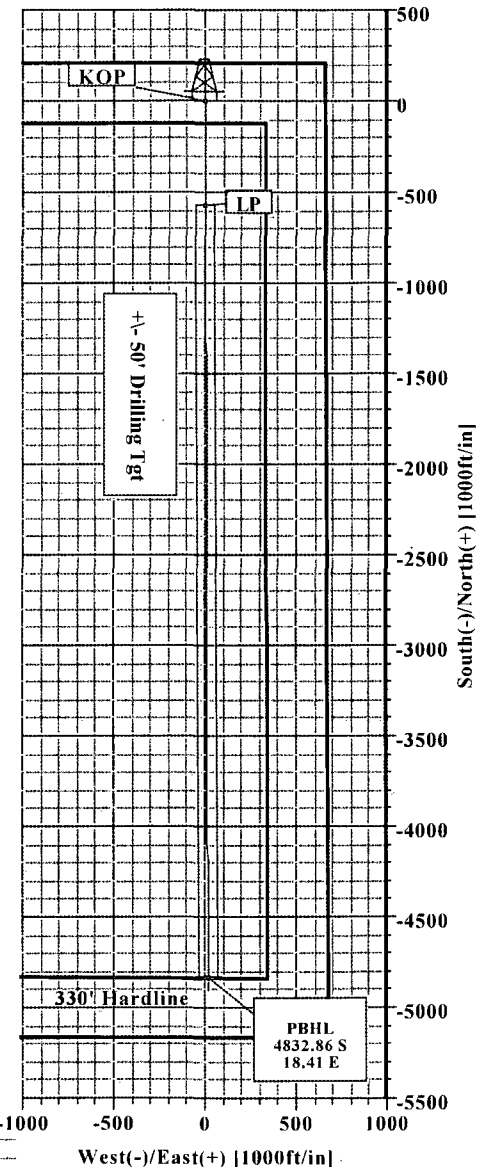
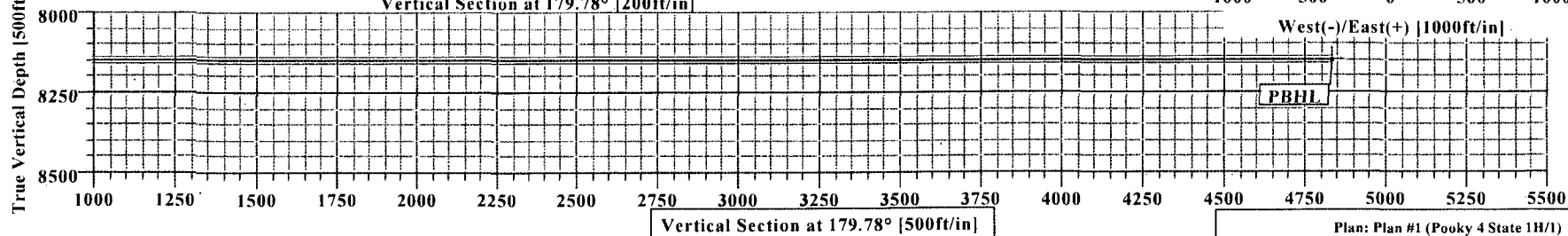
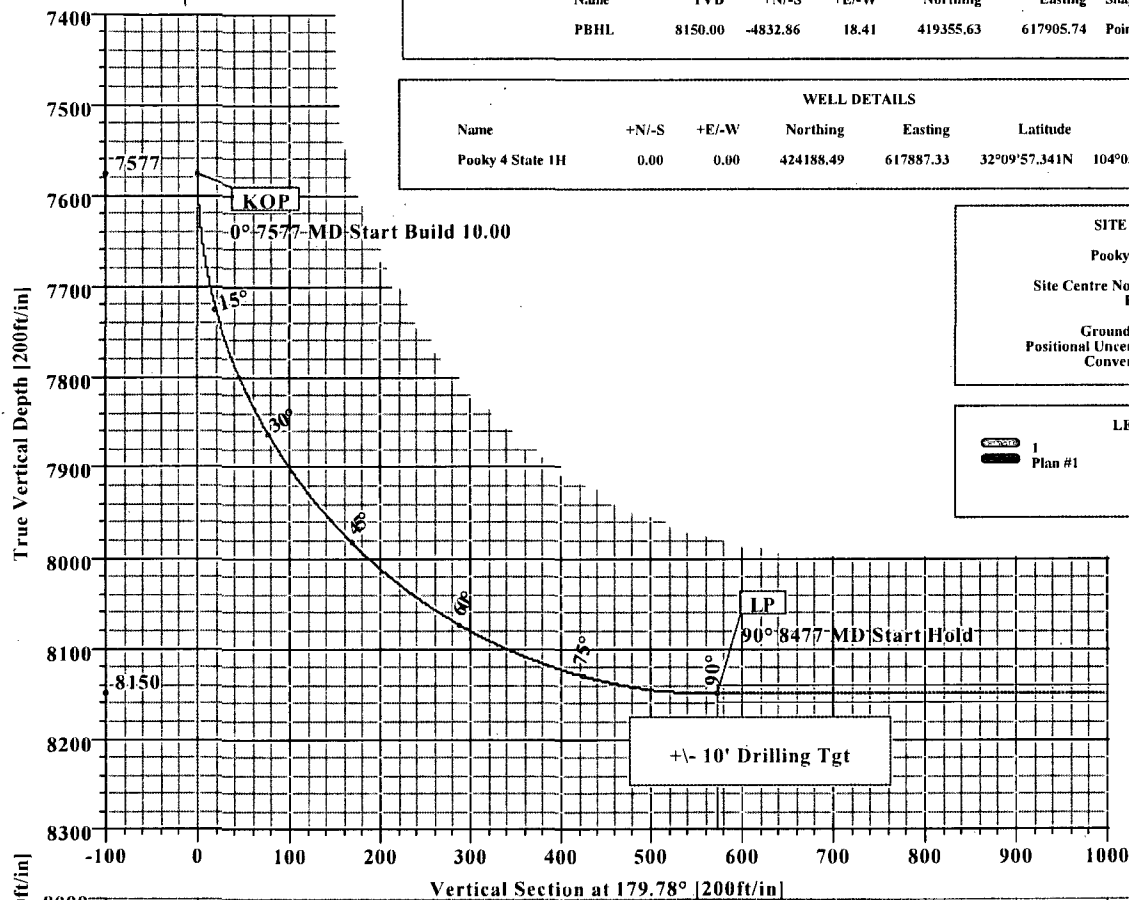
Ground Level: 3008.00
Positional Uncertainty: 0.00
Convergence: 0.13

LEGEND

1 Plan #1



Weatherford



Plan: Plan #1 (Pooky 4 State 1H/1)

Created By: Russell W. Joyner

Date: 3/27/2013



Weatherford

Wft Plan Report X Y's.

**Weatherford**

Company: Devon Energy		Date: 3/27/2013	Time: 10:46:40	Page: 1
Field: Eddy Co., NM (NAD 83)		Co-ordinate(NE) Reference: Well: Pooky 4, State 1H, Grid North		
Site: Pooky 4 State 1H		Vertical (TVD) Reference: SITE 3033.0		
Well: Pooky 4 State 1H		Section (VS) Reference: Well (0.00N, 0.00E, 179.78Azi)		
Wellpath: 1		Survey Calculation Method: Minimum Curvature Db: Sybase		

Plan: Plan #1	Date Composed: 3/27/2013
Principal: Yes	Version: 1
	Tied-to: From Surface

Site: Pooky 4 State 1H	
Site Position:	Northing: 424188.49 ft Latitude: 32 9 57.341 N
From: Map	Easting: 617887.33 ft Longitude: 104 5 9.408 W
Position Uncertainty: 0.00 ft	North Reference: Grid
Ground Level: 3008.00 ft	Grid Convergence: 0.13 deg

Well: Pooky 4 State 1H	Slot Name:
Well Position: +N/-S 0.00 ft Northing: 424188.49 ft Latitude: 32 9 57.341 N	Longitude: 104 5 9.408 W
+E/-W 0.00 ft Easting: 617887.33 ft	
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 5/15/2013	Above System Datum: Mean Sea Level
Field Strength: 48358 nT	Declination: 7.58 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.00 deg
ft	+N/-S
	+E/-W
	Direction
	deg
0.00	0.00 0.00 179.78

Plan Section Information											
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target	
0.00	0.00	179.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
7577.04	0.00	179.78	7577.04	0.00	0.00	0.00	0.00	0.00	0.00		
8477.04	90.00	179.78	8150.00	-572.95	2.18	10.00	10.00	0.00	179.78		
12736.98	90.00	179.78	8150.00	-4832.86	18.41	0.00	0.00	0.00	0.00	PBHL	

Survey											
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment	
7500.00	0.00	179.78	7500.00	0.00	0.00	0.00	0.00	424188.49	617887.33		
7577.04	0.00	179.78	7577.04	0.00	0.00	0.00	0.00	424188.49	617887.33	KOP	
7600.00	2.30	179.78	7599.99	-0.46	0.00	0.46	10.00	424188.03	617887.33		
7700.00	12.30	179.78	7699.06	-13.14	0.05	13.14	10.00	424175.35	617887.38		
7800.00	22.30	179.78	7794.42	-42.84	0.16	42.84	10.00	424145.65	617887.49		
7900.00	32.30	179.78	7883.17	-88.64	0.34	88.64	10.00	424099.85	617887.67		
8000.00	42.30	179.78	7962.62	-149.15	0.57	149.15	10.00	424039.34	617887.90		
8100.00	52.30	179.78	8030.35	-222.54	0.85	222.55	10.00	423965.95	617888.18		
8200.00	62.30	179.78	8084.32	-306.58	1.17	306.59	10.00	423881.91	617888.50		
8300.00	72.30	179.78	8122.86	-398.72	1.52	398.72	10.00	423789.77	617888.85		
8400.00	82.30	179.78	8144.83	-496.14	1.89	496.15	10.00	423692.35	617889.22		
8477.04	90.00	179.78	8150.00	-572.95	2.18	572.96	10.00	423615.54	617889.51	LP	
8500.00	90.00	179.78	8150.00	-595.91	2.27	595.92	0.00	423592.58	617889.60		
8600.00	90.00	179.78	8150.00	-695.91	2.65	695.92	0.00	423492.58	617889.98		
8700.00	90.00	179.78	8150.00	-795.91	3.03	795.92	0.00	423392.58	617890.36		
8800.00	90.00	179.78	8150.00	-895.91	3.41	895.92	0.00	423292.58	617890.74		
8900.00	90.00	179.78	8150.00	-995.91	3.79	995.92	0.00	423192.58	617891.12		
9000.00	90.00	179.78	8150.00	-1095.91	4.17	1095.92	0.00	423092.58	617891.50		
9100.00	90.00	179.78	8150.00	-1195.91	4.56	1195.92	0.00	422992.58	617891.89		
9200.00	90.00	179.78	8150.00	-1295.91	4.94	1295.92	0.00	422892.58	617892.27		
9300.00	90.00	179.78	8150.00	-1395.91	5.32	1395.92	0.00	422792.58	617892.65		
9400.00	90.00	179.78	8150.00	-1495.90	5.70	1495.92	0.00	422692.59	617893.03		
9500.00	90.00	179.78	8150.00	-1595.90	6.08	1595.92	0.00	422592.59	617893.41		



Weatherford

Wft Plan Report X Y's.

**Weatherford**

Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Pooky 4 State 1H
Well: Pooky 4 State 1H
Wellpath: 1

Date: 3/27/2013 Time: 10:46:40 Page: 2
Co-ordinate(NE) Reference: Well: Pooky 4 State 1H, Grid North
Vertical (TVD) Reference: SITE 3033.0
Section (VS) Reference: Well (0.00N,0.00E,179.78Azi)
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	MapN ft	MapE ft	Comment
9600.00	90.00	179.78	8150.00	-1695.90	6.46	1695.92	0.00	422492.59	617893.79	
9700.00	90.00	179.78	8150.00	-1795.90	6.84	1795.92	0.00	422392.59	617894.17	
9800.00	90.00	179.78	8150.00	-1895.90	7.22	1895.92	0.00	422292.59	617894.55	
9900.00	90.00	179.78	8150.00	-1995.90	7.60	1995.92	0.00	422192.59	617894.93	
10000.00	90.00	179.78	8150.00	-2095.90	7.98	2095.92	0.00	422092.59	617895.31	
10100.00	90.00	179.78	8150.00	-2195.90	8.36	2195.92	0.00	421992.59	617895.69	
10200.00	90.00	179.78	8150.00	-2295.90	8.75	2295.92	0.00	421892.59	617896.08	
10300.00	90.00	179.78	8150.00	-2395.90	9.13	2395.92	0.00	421792.59	617896.46	
10400.00	90.00	179.78	8150.00	-2495.90	9.51	2495.92	0.00	421692.59	617896.84	
10500.00	90.00	179.78	8150.00	-2595.90	9.89	2595.92	0.00	421592.59	617897.22	
10600.00	90.00	179.78	8150.00	-2695.90	10.27	2695.92	0.00	421492.59	617897.60	
10700.00	90.00	179.78	8150.00	-2795.90	10.65	2795.92	0.00	421392.59	617897.98	
10800.00	90.00	179.78	8150.00	-2895.89	11.03	2895.92	0.00	421292.60	617898.36	
10900.00	90.00	179.78	8150.00	-2995.89	11.41	2995.92	0.00	421192.60	617898.74	
11000.00	90.00	179.78	8150.00	-3095.89	11.79	3095.92	0.00	421092.60	617899.12	
11100.00	90.00	179.78	8150.00	-3195.89	12.17	3195.92	0.00	420992.60	617899.50	
11200.00	90.00	179.78	8150.00	-3295.89	12.56	3295.92	0.00	420892.60	617899.89	
11300.00	90.00	179.78	8150.00	-3395.89	12.94	3395.92	0.00	420792.60	617900.27	
11400.00	90.00	179.78	8150.00	-3495.89	13.32	3495.92	0.00	420692.60	617900.65	
11500.00	90.00	179.78	8150.00	-3595.89	13.70	3595.92	0.00	420592.60	617901.03	
11600.00	90.00	179.78	8150.00	-3695.89	14.08	3695.92	0.00	420492.60	617901.41	
11700.00	90.00	179.78	8150.00	-3795.89	14.46	3795.92	0.00	420392.60	617901.79	
11800.00	90.00	179.78	8150.00	-3895.89	14.84	3895.92	0.00	420292.60	617902.17	
11900.00	90.00	179.78	8150.00	-3995.89	15.22	3995.92	0.00	420192.60	617902.55	
12000.00	90.00	179.78	8150.00	-4095.89	15.60	4095.92	0.00	420092.60	617902.93	
12100.00	90.00	179.78	8150.00	-4195.89	15.98	4195.92	0.00	419992.60	617903.31	
12200.00	90.00	179.78	8150.00	-4295.88	16.36	4295.92	0.00	419892.61	617903.69	
12300.00	90.00	179.78	8150.00	-4395.88	16.75	4395.92	0.00	419792.61	617904.08	
12400.00	90.00	179.78	8150.00	-4495.88	17.13	4495.92	0.00	419692.61	617904.46	
12500.00	90.00	179.78	8150.00	-4595.88	17.51	4595.92	0.00	419592.61	617904.84	
12600.00	90.00	179.78	8150.00	-4695.88	17.89	4695.92	0.00	419492.61	617905.22	
12700.00	90.00	179.78	8150.00	-4795.88	18.27	4795.92	0.00	419392.61	617905.60	
12736.98	90.00	179.78	8150.00	-4832.86	18.41	4832.90	0.00	419355.63	617905.74	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude --->			<--- Longitude --->		
PBHL			8150.00	-4832.86	18.41	419355.63	617905.74	32	9	9.514 N	104	5	9.323 W

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
7577.04	7577.04	KOP
8477.04	8150.00	LP
12736.97	8150.00	PBHL

**Weatherford****Weatherford Drilling Services**

GeoDec v5.03

Report Date: March 27, 2013

Job Number: _____

Customer: Devon

Well Name: Pooky 4 State 1H

API Number: _____

Rig Name: _____

Location: Eddy Co., NM

Block: _____

Engineer: RWJ

US State Plane 1983

System: New Mexico Eastern Zone

Projection: Transverse Mercator/Gauss Kruger

Datum: North American Datum 1983

Ellipsoid: GRS 1980

North/South 424188.490 USFT

East/West 617887.330 USFT

Grid Convergence: .13°

Total Correction: +7.56°

Geodetic Latitude / Longitude

System: Latitude / Longitude

Projection: Geodetic Latitude and Longitude

Datum: North American Datum 1983

Ellipsoid: GRS 1980

Latitude 32.1659304 DEG

Longitude -104.0859427 DEG

Geodetic Location WGS84

Elevation = 0.0 Meters

Latitude = 32.16593° N 32° 9 min 57.350 sec

Longitude = 104.08594° W 104° 5 min 9.394 sec

Magnetic Declination =

7.69°

[True North Offset]

Local Gravity =

.9988 g

Checksum =

6825

Local Field Strength =

48326 nT

Magnetic Vector X =

23983 nT

Magnetic Dip =

59.95°

Magnetic Vector Y =

3239 nT

Magnetic Model =

bggm2012

Magnetic Vector Z =

41830 nT

Spud Date =

May 15, 2013

Magnetic Vector H =

24201 nT

Signed: _____

Date: _____