

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2000

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

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3. Address and Telephone No.
20 North Broadway, Ste 1500, Oklahoma City, OK 73102 405-552-7802

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Surface Location: SWSE Lot P Sec 14-T22S-R25E 220' FSL & 760' FEL
Bottom Hole Location: Sec 14-T22S-R25E 660' FSL & 660' FEL

5. Lease Serial No.

NM-9984

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.

Boyd's Canyon 14 Federal Com 1

9. API Well No.

30-015-35290

10. Field and Pool, or Exploratory

Happy Valley; Morrow

12. County or Parish 13. State

Eddy

NM

CHECK APPROPRIATE BOX(S) 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 <u>Change BHL</u>
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location 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 requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Devon Energy Production Company, L.P. respectfully requests approval to change the bottom hole location from initial APD:

Initial APD:

Surface Location: Lot P Sec 14-T22S-R25E 220' FSL & 760' FEL

Bottom Hole Location: Lot P Sec 14-T22S-R25E 660' FSL & 660' FEL

Revised BHL:

Surface Location: Lot P Sec 14-T22S-R25E 220' FSL & 760' FEL

Bottom Hole Location: Lot P Sec 14-T22S-R25E 710' FSL & 710' FEL

Directional survey attached with revised C-102.

14. I hereby certify that the foregoing is true and correct

Signed _____
(This space for Federal or State Office use)

Name **Stephanie A. Ysasaga**
Title **Sr. Staff Engineering Technician**

Date

Approved by _____ Title _____
Conditions of approval, if any:

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations or to knowingly conceal any matter within its jurisdiction.

*See Instruction on Reverse Side

APPROVED

JAN 25 2007

FREDERICK WRIGHT
PETROLEUM ENGINEER

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV
1820 E. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Happy Valley; Morrow
Property Code	Property Name BOYDS CANYON "14" FEDERAL COM	Well Number 1
GRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3428'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	14	22 S	25 E		220	SOUTH	760	EAST	EDDY

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	14	22 S	25 E		710	SOUTH	710	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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

NM 114820 NM 9984 B-H 3438.5' - 3429.9' 3432.0' - 3426.6' 220' - 760' SURFACE LOCATION Lat - N32°23'05.6" Long - W104°21'37.2" (NAD-83) BOTTOM HOLE LOCATION Lat - N32°23'10.0" Long - W104°21'35.9" (NAD-83) 451.2' B-H 710' SEE DETAIL	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Judy A. Barnett</i> Signature _____ Date _____ Judy A. Barnett Printed Name
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 19, 2006 Date _____ Signature _____ Professional Surveyor
	W/O No. _____
	Certificate No. _____ 7977 BASIN SURVEYS



Planned Wellpath Report

Plan #4
Page 1 of 3



INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Devon Energy	Slot	Com #1
Area	Eddy County, NM	Well	Boyd Canyon "14" Federal Com #1
Field	Section 14 T22S R25E	Wellbore	#1 PWB
Facility	Boyd Canyon "14"		

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect™ 1.2
North Reference	Grid	User	GomeOscR
Scale	0.999909	Report Generated	01/18/07 at 14:33:28
Wellbore last revised	11/02/06	Database/Source file	WA_Midland/#1_PWB

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North [feet]	East [feet]	Easting [US feet]	Northing [US feet]	Latitude [°]	Longitude [°]
Slot Location	0.00	0.00	536192.64	503188.59	32 23 00.000N	104 21 00.000W
Facility Reference Pt			536192.64	503188.59	32 23 00.000N	104 21 00.000W
Field Reference Pt			536192.64	503188.59	32 23 00.000N	104 21 00.000W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on Com #1 (RT) to Facility Vertical Datum	0.00 feet
Horizontal Reference Pt	Slot	Rig on Com #1 (RT) to Mean Sea Level	3445.00 feet
Vertical Reference Pt	Rig on Com #1 (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00 feet
MD Reference Pt	Rig on Com #1 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	5.83°



Planned Wellpath Report

Plan #4
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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Devon Energy	Slot	Com #1
Area	Eddy County, NM	Well	Boyd Canyon "14" Federal Com #1
Field	Section 14 T22S R25E	Wellbore	#1 PWB
Facility	Boyd Canyon "14"		

WELLPATH DATA (63 stations) † = interpolated/extrapolated station

MD [feet]	Inclination [°]	Azimuth [°]	TVD [feet]	Vert Sect [feet]	North [feet]	East [feet]	DLS [°/100ft]	Design Comments
0.00	0.000	5.826	0.00	0.00	0.00	0.00	0.00	Tie On
5700.00	0.000	5.826	5700.00	0.00	0.00	0.00	0.00	KOP
5800.00†	2.000	5.826	5799.98	1.75	1.74	0.18	2.00	
5900.00†	4.000	5.826	5899.84	6.98	6.94	0.71	2.00	
6000.00†	6.000	5.826	5999.45	15.69	15.61	1.59	2.00	
6100.00†	8.000	5.826	6098.70	27.88	27.74	2.83	2.00	
6200.00†	10.000	5.826	6197.47	43.52	43.30	4.42	2.00	
6300.00†	12.000	5.826	6295.62	62.60	62.28	6.36	2.00	
6400.00†	14.000	5.826	6393.06	85.10	84.66	8.64	2.00	
6500.00†	16.000	5.826	6489.64	110.98	110.40	11.27	2.00	
6600.00†	18.000	5.826	6585.27	140.21	139.49	14.23	2.00	
6647.79	18.956	5.826	6630.59	155.36	154.56	15.77	2.00	EOB
6700.00†	18.956	5.826	6679.97	172.32	171.43	17.49	0.00	
6800.00†	18.956	5.826	6774.55	204.80	203.74	20.79	0.00	
6900.00†	18.956	5.826	6869.13	237.29	236.06	24.09	0.00	
7000.00†	18.956	5.826	6963.70	269.77	268.38	27.39	0.00	
7048.12	18.956	5.826	7009.21	285.40	283.93	28.97	0.00	EOH
7100.00†	18.177	5.826	7058.39	301.92	300.36	30.65	1.50	
7200.00†	16.677	5.826	7153.80	331.87	330.15	33.69	1.50	
7300.00†	15.177	5.826	7249.96	359.31	357.45	36.47	1.50	
7400.00†	13.677	5.826	7346.80	384.23	382.24	39.00	1.50	
7500.00†	12.177	5.826	7444.27	406.60	404.50	41.28	1.50	
7600.00†	10.677	5.826	7542.28	426.41	424.21	43.29	1.50	
7700.00†	9.177	5.826	7640.78	443.65	441.36	45.04	1.50	
7800.00†	7.677	5.826	7739.70	458.30	455.94	46.52	1.50	
7900.00†	6.177	5.826	7838.96	470.36	467.93	47.75	1.50	
8000.00†	4.677	5.826	7938.51	479.82	477.34	48.71	1.50	
8100.00†	3.177	5.826	8038.28	486.67	484.16	49.40	1.50	
8200.00†	1.677	5.826	8138.18	490.91	488.37	49.83	1.50	
8300.00†	0.177	5.826	8238.17	492.53	489.98	50.00	1.50	
8311.83	0.000	5.826	8250.00†	492.54	490.00	50.00	1.50	EOD
8400.00†	0.000	0.000	8338.17	492.54	490.00	50.00	0.00	
8500.00†	0.000	0.000	8438.17	492.54	490.00	50.00	0.00	
8600.00†	0.000	0.000	8538.17	492.54	490.00	50.00	0.00	
8700.00†	0.000	0.000	8638.17	492.54	490.00	50.00	0.00	
8800.00†	0.000	0.000	8738.17	492.54	490.00	50.00	0.00	
8900.00†	0.000	0.000	8838.17	492.54	490.00	50.00	0.00	
9000.00†	0.000	0.000	8938.17	492.54	490.00	50.00	0.00	
9100.00†	0.000	0.000	9038.17	492.54	490.00	50.00	0.00	
9200.00†	0.000	0.000	9138.17	492.54	490.00	50.00	0.00	



Planned Wellpath Report

Plan #4
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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Devon Energy	Slot	Com #1
Area	Eddy County, NM	Well	Boyd Canyon "14" Federal Com #1
Field	Section 14 T22S R25E	Wellbore	#1 PWB
Facility	Boyd Canyon "14"		

WELLPATH DATA (63 stations) † = interpolated/extrapolated station

MD [feet]	Inclination [°]	Azimuth [°]	TVD [feet]	Vert Sect [feet]	North [feet]	East [feet]	DLS [°/100ft]	Design Comments
9300.00†	0.000	0.000	9238.17	492.54	490.00	50.00	0.00	
9400.00†	0.000	0.000	9338.17	492.54	490.00	50.00	0.00	
9500.00†	0.000	0.000	9438.17	492.54	490.00	50.00	0.00	
9600.00†	0.000	0.000	9538.17	492.54	490.00	50.00	0.00	
9700.00†	0.000	0.000	9638.17	492.54	490.00	50.00	0.00	
9800.00†	0.000	0.000	9738.17	492.54	490.00	50.00	0.00	
9900.00†	0.000	0.000	9838.17	492.54	490.00	50.00	0.00	
10000.00†	0.000	0.000	9938.17	492.54	490.00	50.00	0.00	
10100.00†	0.000	0.000	10038.17	492.54	490.00	50.00	0.00	
10200.00†	0.000	0.000	10138.17	492.54	490.00	50.00	0.00	
10300.00†	0.000	0.000	10238.17	492.54	490.00	50.00	0.00	
10400.00†	0.000	0.000	10338.17	492.54	490.00	50.00	0.00	
10500.00†	0.000	0.000	10438.17	492.54	490.00	50.00	0.00	
10600.00†	0.000	0.000	10538.17	492.54	490.00	50.00	0.00	
10700.00†	0.000	0.000	10638.17	492.54	490.00	50.00	0.00	
10800.00†	0.000	0.000	10738.17	492.54	490.00	50.00	0.00	
10900.00†	0.000	0.000	10838.17	492.54	490.00	50.00	0.00	
11000.00†	0.000	0.000	10938.17	492.54	490.00	50.00	0.00	
11100.00†	0.000	0.000	11038.17	492.54	490.00	50.00	0.00	
11200.00†	0.000	0.000	11138.17	492.54	490.00	50.00	0.00	
11300.00†	0.000	0.000	11238.17	492.54	490.00	50.00	0.00	
11400.00†	0.000	0.000	11338.17	492.54	490.00	50.00	0.00	
11461.83	0.000	5.826	11400.00	492.54	490.00	50.00	0.00	#1 BHL

TARGETS

Name	MD [feet]	TVD [feet]	North [feet]	East [feet]	Grid East [us survey feet]	Grid North [us survey feet]	Latitude [°]	Longitude [°]	Shape
1) Target 1	8311.83	8250.00	490.00	50.00	536242.64	503678.54	32 23 04.849N	104 20 59.418W	point

SURVEY PROGRAM Ref Wellbore: #1 PWB Ref Wellpath: Plan #4

Start MD [feet]	End MD [feet]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11461.83	NaviTrak (Standard)		#1 PWB



Devon Energy

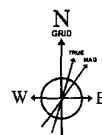
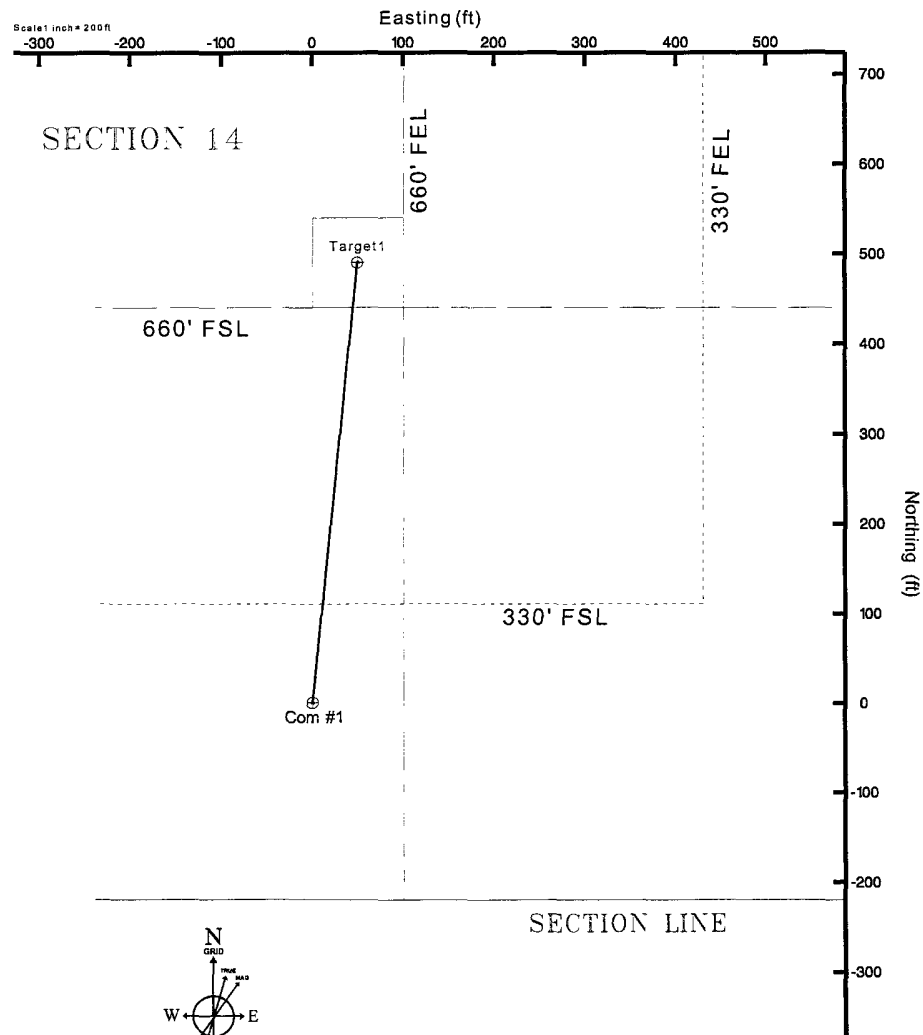
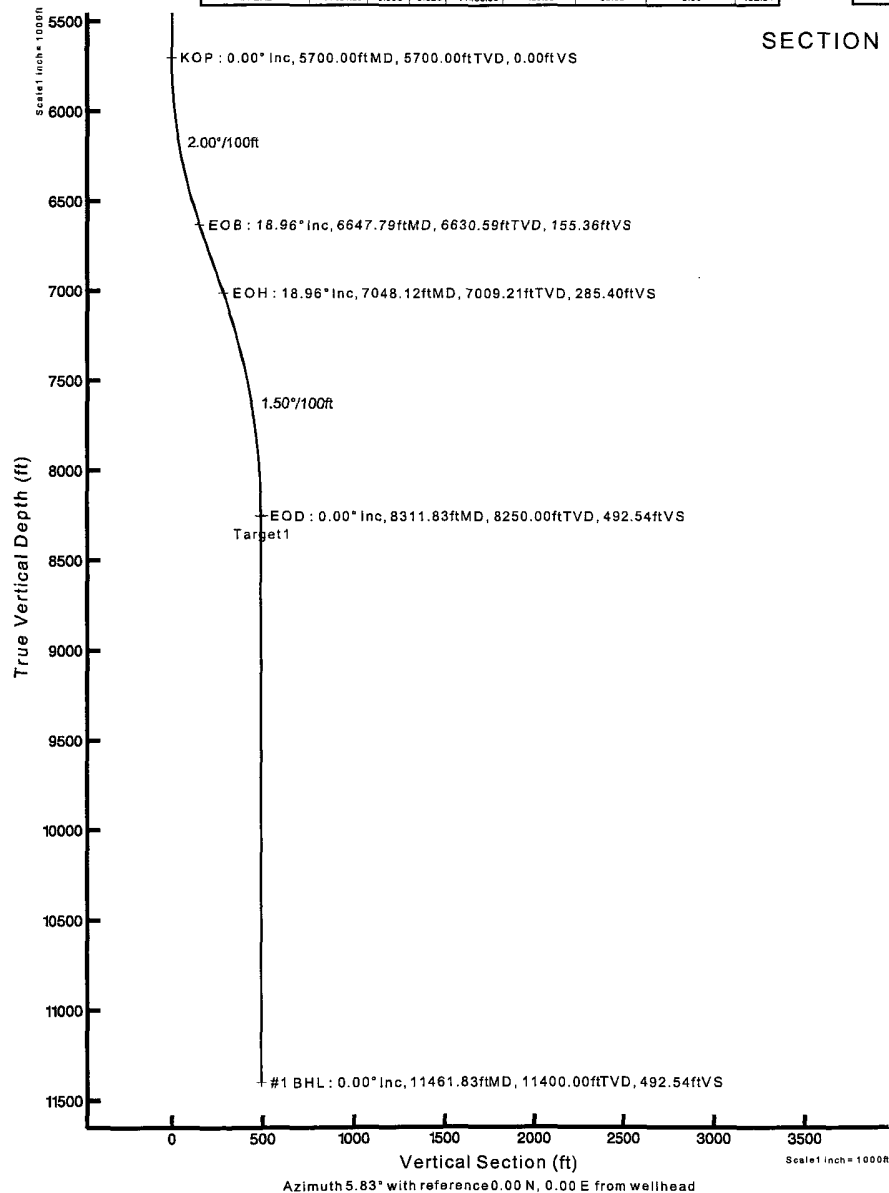
Location: Eddy County, NM
Field: Section 14 T2S R25E
Facility: Boyd Canyon "14"
Slot: Com #1
Well: Boyd Canyon "14" Federal Com #1
Wellbore: #1 PWB



Well Profile Data							
Design Comment	MD (ft)	Inc (")	Az (")	TVD (ft)	Local N (ft)	Local E (ft)	VS (ft)
Tie On	0.00	0.000	5.826	0.00	0.00	0.00	0.00
KOP	5700.00	0.000	5.826	5700.00	0.00	0.00	0.00
EOB	6647.79	18.956	5.826	6630.59	154.56	15.77	155.36
ECH	7048.12	18.956	5.826	7009.21	283.93	28.97	285.40
EOD	8311.83	0.000	5.826	8250.00	490.00	50.00	492.54
#1 BHL	11461.83	0.000	5.826	11400.00	490.00	50.00	492.54

Plot reference wellpath is Plan #4	
True vertical depths are referenced to Rig on Com #1 (RT)	Grid System: NAD83 / T.M. New Mexico State Planes, Eastern Zone (3001), US feet
Measured depths are referenced to Rig on Com #1 (RT)	North Reference Grid north
Rig on Com #1 (RT) to Mean Sea Level: 3445 feet	Scale: True distance
Mean Sea Level to Mud line (Facility - Boyd Canyon "14") - 3445 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: Gema Ocasio 1/18/2007

SECTION LINES ARE ESTIMATE ONLY AND ARE SUBJECT TO CUSTOMER APPROVAL.



BGGM(1945.Oct 2008.0) Dip: 60.33° Field: 49128.4nT
Magnetic North is 8.53 degrees East of True North (at 11/02/06)
Grid North is 0.01 degrees West of True North
To correct azimuth from True to Grid add 0.01 degrees
To correct azimuth from Magnetic to Grid add 8.53 degrees