

OCD-ARTESIA

Form 3160-3
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5. Lease Serial No. **EA365 NM 0405444 BHL**
SHL NMNM0405444A; NMM0418220A

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL ☐ REENTER **R-111-POTASH**

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator **Devon Energy Production Company, LP** **Split Estate**

3a. Address **20 North Broadway**
Oklahoma City, Oklahoma City 73102-8260

3b. Phone No. (include area code)
405-228-8699

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
Aldabra 26 Fed Com 4H **38559**

9. API Well No.
30-015-38620

4. Location of Well (Report location clearly and in accordance with any State requirements*)

At surface **SE/4 SW/4 75 FSL & 1565 FWL (Unit N) PP: 75 FSL & 1565 FWL**
At proposed prod. zone **2600 FSL & 2310 FWL SEC 23 Unit K**

10. Field and Pool, or Exploratory
WILDCAT Field; Bone Spring **96403**

11. Sec., T. R. M. or Blk. and Survey or Area

SEC 26 T23S R31E

14. Distance in miles and direction from nearest town or post office*
Approximately 22 miles east of Loving, NM.

12. County or Parish
Eddy County

13. State
NM

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
75'

16. No. of acres in lease
3280 Acres

17. Spacing Unit dedicated to this well
240 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **See Attached Map**

19. Proposed Depth
16,941' MD 8980' TVD

20. BLM/BIA Bond No. on file
CO-1104

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
3453' GL

22. Approximate date work will start*

23. Estimated duration
45 days

24. Attachments **Aldabra 26 Fed Com 2H, 3H & 4H to be pad drilled.**

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature **Judy A. Barnett** Name (Printed/Typed) **Judy A. Barnett** Date **01/04/2011**
Title **Regulatory Specialist**

Approved by (Signature) **/s/ Jesse J. Juen** Name (Printed/Typed) **/s/ Jesse J. Juen** Date **MAR 07 2011**
Title **FOR STATE DIRECTOR** Office **NM STATE OFFICE**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

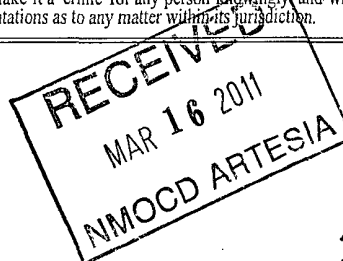
Conditions of approval, if any, are attached.

APPROVAL FOR TWO YEARS

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

CARLSBAD CONTROLLED WATER BASIN



K2 03/31/11

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED



OCD CONDITION OF APPROVAL for Drilling:
Intent to drill ONLY --- CANNOT produce until the Non-Standard
Location has been approved by OCD Santa Fe office.

DRILLING PROGRAM

Devon Energy Production Company, LP

Aldabra 26 Fed Com 4H

Surface Location: 75' FSL & 1565' FWL, Unit N, Sec 26 T23S R31E, Eddy, NM

Bottom Hole Location: 2600' FSL & 2310' FWL, Unit K, Sec 23 T23S R31E, Eddy, NM

1. **Geologic Name of Surface Formation**

a. Quaternary

2. **Estimated Tops of Geological Markers & Depths of Anticipated Fresh Water, Oil or Gas:**

a. Quaternary	180'	Fresh Water
b. Rustler Dol	654'	
c. Salado Salt	992'	
d. Base of Salt	4105'	
e. Lamar	4367'	Oil
f. Bell Canyon	4402'	Oil
g. Cherry Canyon	5277'	Oil
h. Brushy Canyon	6525'	Oil
i. Avalon/Top of Bone Spring FM	8176'	Oil/Gas
Total Depth	16,941'	

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 13 3/8" casing at 750' and circulating cement back to surface. Fresh water sands will be protected by setting 9 5/8" casing at 4375' and circulating cement to surface. The Bone Spring intervals will be isolated by setting 5 1/2" casing to total depth and circulating cement to surface..

Casing Program:

<u>Hole Size</u>	<u>Hole Interval</u>	<u>OD Csg</u>	<u>Casing Interval</u>	<u>Weight</u>	<u>Collar</u>	<u>Grade</u>
17 1/2"	0-750'	13 3/8"	0'-750'	48#	ST&C	H-40
12 1/4"	750-4375'	9 5/8"	0'-4375'	40#	LT&C	J-55
8 3/4"	4375-7500'	5 1/2"	0'-7500'	20#	LT&C	HCP-110
8 3/4"	7500-16,941'	5 1/2"	7500-16,94'	17#	BT&C	HCP-110

Design Parameter Factors:

<u>Casing Size</u>	<u>Collapse Design Factor</u>	<u>Burst Design Factor</u>	<u>Tension Design Factor</u>
13 3/8"	2.27	5.10	9.25
9 5/8" 40#	1.13	1.74	2.97
5 1/2" 20# LTC	2.13	3.03	1.55
5 1/2" 17# BTC	1.77	2.53	3.42

**See COA - Wait on Cement time*

3. Cement Program:

13 3/8" Surface

(All cement volumes are based upon at least 25% excess)

Lead: 500 sacks Class C Cement + 2% bwoc Calcium Chloride + 0.125 lbs/sack Cello Flake + 4% bwoc Bentonite + 81.4% Fresh Water, 13.5 ppg **Yield:** 1.75 cf/sk

TOC @ surface

Tail: 250 sacks Class C Cement + 2% bwoc Calcium Chloride + 0.125 lbs/sack Cello Flake + 56.3% Fresh Water, 14.8 ppg **Yield:** 1.35 cf/sk

9 5/8" Intermediate

Lead: 1,200 sacks (35:65) Poz (Fly Ash):Class C Cement + 5% bwow Sodium Chloride + 0.125 lbs/sack Cello Flake + 6% bwoc Bentonite + 107.8% Fresh Water, 12.5 ppg **Yield:** 2.04 cf/sk

TOC @ surface

Tail: 300 sacks (60:40) Poz (Fly Ash):Class C Cement + 5% bwow Sodium Chloride + 0.125 lbs/sack Cello Flake + 0.4% bwoc Sodium Metasilicate + 4% bwoc MPA-5 + 64.7% Water, 13.8 ppg **Yield:** 1.37 cf/sk

5 1/2" Production

1st Stage

Lead: 560 sacks (35:65) Poz (Fly Ash):Class H Cement + 5% bwow Sodium Chloride + 0.3% bwoc CD-32 + 0.5% bwoc FL-25 + 2% bwoc Bentonite + 0.6% bwoc Sodium Metasilicate + 0.5% bwoc FL-52A + 102.5% Fresh Water, 12.5 ppg **Yield:** 2.01 cf/sk

Tail: 2,200 sacks (50:50) Poz (Fly Ash):Class H Cement + 1% bwow Sodium Chloride + 0.2% bwoc R-3 + 0.125 lbs/sack Cello Flake + 0.5% bwoc BA-10A + 4% bwoc MPA-5 + 58.3% Fresh Water, 14.2 ppg **Yield:** 1.28 cf/sk

DV TOOL at 6,000'

2nd Stage

Lead: 325 sacks Class C Cement + 1% bwow Calcium Chloride + 0.125 lbs/sack Cello Flake + 157.8% Fresh Water, 11.4 ppg **Yield:** 2.88 cf/sk

Tail: 100 sacks (60:40) Poz (Fly Ash):Class C Cement + 1% bwow Sodium Chloride + 0.2% bwoc R-3 + 0.125 lbs/sack Cello Flake + 0.5% bwoc BA-10A + 4% bwoc MPA-5 + 63.2% Fresh Water, 13.8 ppg **Yield:** 1.37cf/sk

~~**DV TOOL at 3,800'**~~

3rd Stage

Lead: 375 sacks Class C Cement + 1% bwow Calcium Chloride + 0.125 lbs/sack Cello Flake + 157.8% Fresh Water, 11.4 ppg **Yield:** 2.91 cf/sk **TOC @ surface**

Tail: 100 sacks (60:40) Poz (Fly Ash):Class C Cement + 1% bwow Sodium Chloride + 0.2% bwoc R-3 + 0.125 lbs/sack Cello Flake + 0.5% bwoc BA-10A + 4% bwoc MPA-5 + 63.2% Fresh Water, 13.8 ppg **Yield:** 1.37cf/sk

TOC for All Strings:

Surface:	0
Intermediate:	0
Production:	0

*See COA
For DV-Tool
& Cement*

*See
COA*

ACTUAL CEMENT VOLUMES WILL BE ADJUSTED BASED ON FLUID CALIPER AND CALIPER LOG DATA.

The above cement volumes could be revised pending the caliper measurement from the open hole logs. All casing is new and API approved.

Pressure Control Equipment:

The BOP system used to drill the intermediate hole will consist of a 13-5/8" 3M Triple Ram and Annular preventer. The BOP system will be tested as per BLM Onshore Oil and Gas Order No. 2 as a 3M system prior to drilling out the surface casing shoe.

The BOP system used to drill the production hole will consist of a 13-5/8" 3M Triple Ram and Annular preventer. The BOP system will be tested as per BLM Onshore Oil and Gas Order No. 2 as a 3M system prior to drilling out the intermediate casing shoe.

The pipe rams will be operated and checked each 24 hour period and each time the drill pipe is out of the hole. These tests will be logged in the daily driller's log. A 2" kill line and 3" choke line will be incorporated into the drilling spool below the ram BOP. In addition to the rams and annular preventer, additional BOP accessories include a kelly cock, floor safety valve, choke lines, and choke manifold rated at 3,000 psi WP.

Devon requests a variance to use a flexible line with flanged ends between the BOP and the choke manifold (choke line). The line will be kept as straight as possible with minimal turns.

Proposed Mud Circulation System

<u>Depth</u>	<u>Mud Wt.</u>	<u>Visc</u>	<u>Fluid Loss</u>	<u>Type System</u>
0' - 750'	8.4-9.0	30-34	NC	FW
750' - 4375'	9.8-10.0	28-32	NC	Brine
4375' - 16,941'	8.6-9.0	28-32	NC	FW

The necessary mud products for weight addition and fluid loss control will be on location at all times.

4. Auxiliary Well Control and Monitoring Equipment:

- A Kelly cock will be in the drill string at all times.
- A full opening drill pipe stabbing valve having the appropriate connections will be on the rig floor at all times.
- Hydrogen Sulfide detection equipment will be in operation after drilling out the 13 3/8" casing shoe until the 5 1/2" casing is cemented. Breathing equipment will be on location upon drilling the 13 3/8" shoe until total depth is reached.

5. Logging, Coring, and Testing Program:

- Drill stem tests will be based on geological sample shows.
- If a drill stem test is anticipated; a procedure, equipment to be used and safety measures will be provided via sundry notice to the BLM.
- The open hole electrical logging program will be:
 - Total Depth to Intermediate Casing Dual Laterolog-Micro Laterolog with SP and Gamma Ray. Compensated Neutron - Z Density log with Gamma Ray and Caliper.
 - Total Depth to Surface Compensated Neutron with Gamma Ray
 - No coring program is planned
 - Additional testing will be initiated subsequent to setting the 5 1/2" production casing. Specific intervals will be targeted based on log evaluation, geological sample shows and drill stem tests.

6. Potential Hazards:

- No abnormal pressures or temperatures are expected. There is no known presence of H2S in this area. If H2S is encountered the operator will comply with the provisions of Onshore Oil and Gas Order No. 6 No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used to drill this well. Estimated BHP 4200 psi and Estimated BHT 140°. No H2S is anticipated to be encountered.

7. Anticipated Starting Date and Duration of Operations:

- Road and location construction will begin after the BLM has approved the APD. Anticipated spud date will be as soon after BLM approval and as soon as a rig will be available. Move in operations and drilling is expected to take 32 days. If production casing is run then an additional 30 days will be needed to complete well and construct surface facilities and/or lay flow lines in order to place well on production. Depending on rig availability, Devon may set the surface casing using an Ashton Oilfield Services rig. The rig plat is attached. This rig will be used only to set the surface casing and will leave the location once the surface casing has been run and cemented. Another rig will drill the remainder of the wellbore. The reasons for using the smaller rig to set surface are: rig availability and economics. The BLM will be contacted 24 hours prior to commencing drilling operations. The surface casing will be run and cemented back to surface as per the approved APD. The well will be secured with a cap welded onto the surface casing. Another rig will be on location to drill the remainder of the wellbore within 60 days after the Ashton rig has left the location.



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Devon Energy Production Company, L.P.

Eddy County

Aldabra "26" Fed

#4H

OH

Plan: Design #1

Pathfinder X & Y Planning Report

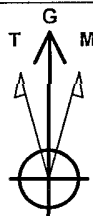
14 December, 2010





Project: Eddy County
Site: Aldabra "26" Fed
Well: #4H
Wellbore: OH
Plan: Design #1 (#4H/OH)

PROJECT DETAILS: Eddy County
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level
Local North: Grid



Azimuths to Grid North
True North: -0.31°
Magnetic North: 7.42°

Magnetic Field
Strength: 48713.0snT
Dip Angle: 60.23°
Date: 11/24/2010
Model: IGRF200510

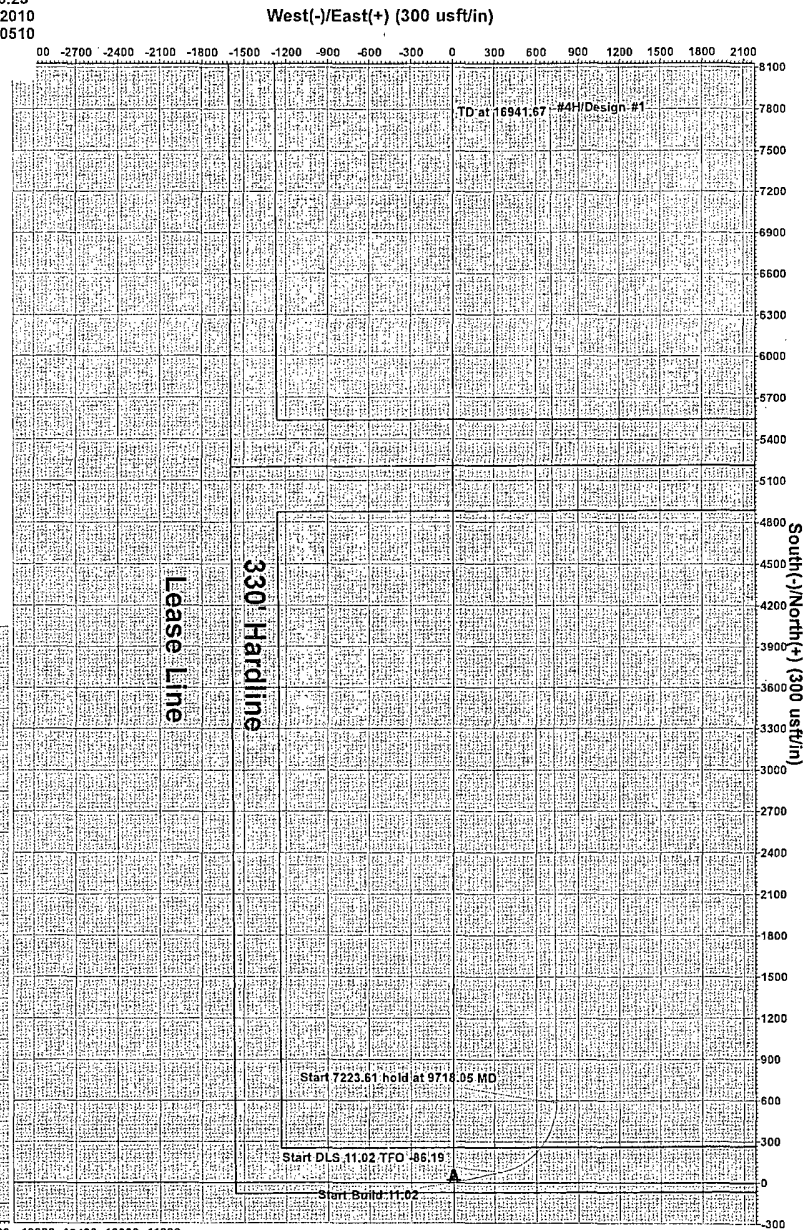
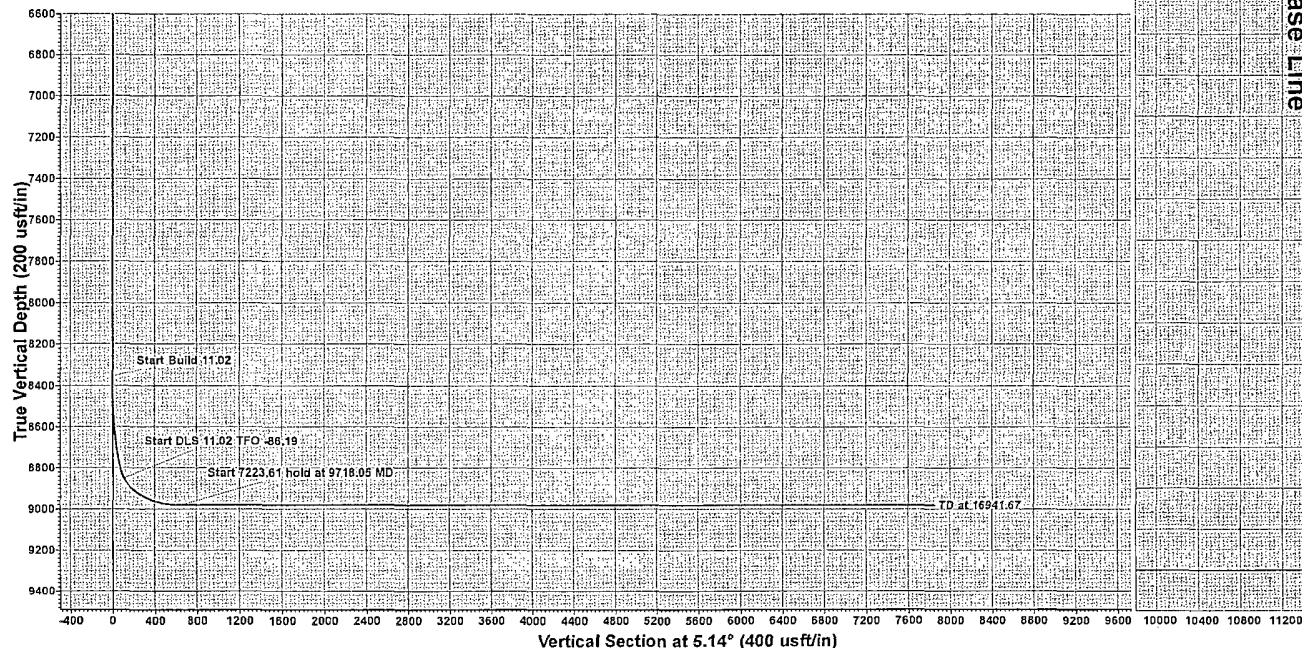
PATHFINDER

A Schlumberger Company

SECTION DETAILS										
MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	Vsect	Target	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
8353.25	0.00	0.00	8353.25	0.00	0.00	0.00	0.00	0.00		
9005.06	71.82	77.64	8847.29	76.55	349.46	11.02	77.64	167.68		
9718.05	90.00	359.69	8980.00	588.33	741.91	11.02	-86.19	652.48	Heal TGT(ALD26#4)	
16941.67	90.00	359.69	8980.00	7811.84	703.27	0.00	0.00	7843.43	PBHL(ALD26#4)	

WELL DETAILS: #4H						
Ground Elevation: 3453.00						
RKB Elevation: WELL @ 3479.00usft (H&P #416)						
Rig Name: H&P #416						
+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	461861.610	720999.690	32° 16' 6.221 N	103° 45' 7.417 W	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)						
Name	TVD	+N-S	+E-W	Northing	Easting	Shape
Heal TGT(ALD26#4)	8980.00	588.33	741.91	462449.940	721741.600	Point
PBHL(ALD26#4)	8980.00	7811.84	703.27	469673.450	721702.960	Point



Plan: Design #1 (#4H/OH)
Created By: Nate Bingham Date: 14:38, December 14 2010



Pathfinder
Pathfinder X & Y Planning Report



Company: Devon Energy Production Company, L.P.
Project: Eddy County
Site: Aldabra "26" Fed
Well: #4H
Wellbore: OH
Design: Design #1

Local Co-ordinate Reference: Well #4H
TVD Reference: WELL @ 3479.00usft (H&P #416)
MD Reference: WELL @ 3479.00usft (H&P #416)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Project	Eddy County		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Aldabra "26" Fed		
Site Position:		Northing:	462,125.930 usft
From:	Map	Easting:	723,192.030 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 16' 8.718 N
		Longitude:	103° 44' 41.866 W
		Grid Convergence:	0.31 °

Well	#4H					
Well Position	+N/-S	0.00 usft	Northing:	461,861.610 usft	Latitude:	32° 16' 6.221 N
	+E/-W	0.00 usft	Easting:	720,999.690 usft	Longitude:	103° 45' 7.417 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,453.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	11/24/10	7.73	60.23	48,713

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	5.14

Survey Tool Program	Date	12/14/10		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	16,941.67	Design #1 (OH)		



Pathfinder
Pathfinder X & Y Planning Report



Company: Devon Energy Production Company, L.P.
Project: Eddy County
Site: Aldabra "26" Fed
Well: #4H
Wellbore: OH
Design: Design #1

Local Co-ordinate Reference: Well #4H
TVD Reference: WELL @ 3479.00usft (H&P #416)
MD Reference: WELL @ 3479.00usft (H&P #416)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	3,479.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
100.00	0.00	0.00	100.00	3,379.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
200.00	0.00	0.00	200.00	3,279.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
300.00	0.00	0.00	300.00	3,179.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
400.00	0.00	0.00	400.00	3,079.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
500.00	0.00	0.00	500.00	2,979.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
600.00	0.00	0.00	600.00	2,879.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
700.00	0.00	0.00	700.00	2,779.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
800.00	0.00	0.00	800.00	2,679.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
900.00	0.00	0.00	900.00	2,579.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,000.00	0.00	0.00	1,000.00	2,479.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,100.00	0.00	0.00	1,100.00	2,379.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,200.00	0.00	0.00	1,200.00	2,279.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,300.00	0.00	0.00	1,300.00	2,179.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,400.00	0.00	0.00	1,400.00	2,079.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,500.00	0.00	0.00	1,500.00	1,979.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,600.00	0.00	0.00	1,600.00	1,879.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,700.00	0.00	0.00	1,700.00	1,779.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,800.00	0.00	0.00	1,800.00	1,679.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
1,900.00	0.00	0.00	1,900.00	1,579.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,000.00	0.00	0.00	2,000.00	1,479.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,100.00	0.00	0.00	2,100.00	1,379.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,200.00	0.00	0.00	2,200.00	1,279.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,300.00	0.00	0.00	2,300.00	1,179.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,400.00	0.00	0.00	2,400.00	1,079.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,500.00	0.00	0.00	2,500.00	979.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,600.00	0.00	0.00	2,600.00	879.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69



Pathfinder
Pathfinder X & Y Planning Report



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Project: Eddy County
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Wellbore: OH
Design: Design #1

Local Co-ordinate Reference: Well #4H
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North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
2,700.00	0.00	0.00	2,700.00	779.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,800.00	0.00	0.00	2,800.00	679.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
2,900.00	0.00	0.00	2,900.00	579.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,000.00	0.00	0.00	3,000.00	479.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,100.00	0.00	0.00	3,100.00	379.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,200.00	0.00	0.00	3,200.00	279.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,300.00	0.00	0.00	3,300.00	179.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,400.00	0.00	0.00	3,400.00	79.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,500.00	0.00	0.00	3,500.00	-21.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,600.00	0.00	0.00	3,600.00	-121.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,700.00	0.00	0.00	3,700.00	-221.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,800.00	0.00	0.00	3,800.00	-321.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
3,900.00	0.00	0.00	3,900.00	-421.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,000.00	0.00	0.00	4,000.00	-521.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,100.00	0.00	0.00	4,100.00	-621.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,200.00	0.00	0.00	4,200.00	-721.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,300.00	0.00	0.00	4,300.00	-821.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,400.00	0.00	0.00	4,400.00	-921.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,500.00	0.00	0.00	4,500.00	-1,021.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,600.00	0.00	0.00	4,600.00	-1,121.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,700.00	0.00	0.00	4,700.00	-1,221.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,800.00	0.00	0.00	4,800.00	-1,321.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
4,900.00	0.00	0.00	4,900.00	-1,421.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,000.00	0.00	0.00	5,000.00	-1,521.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,100.00	0.00	0.00	5,100.00	-1,621.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,200.00	0.00	0.00	5,200.00	-1,721.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,300.00	0.00	0.00	5,300.00	-1,821.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69



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Site: Aldabra "26" Fed
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Wellbore: OH
Design: Design #1

Local Co-ordinate Reference: Well #4H
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MD Reference: WELL @ 3479.00usft (H&P #416)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
5,400.00	0.00	0.00	5,400.00	-1,921.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,500.00	0.00	0.00	5,500.00	-2,021.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,600.00	0.00	0.00	5,600.00	-2,121.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,700.00	0.00	0.00	5,700.00	-2,221.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,800.00	0.00	0.00	5,800.00	-2,321.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
5,900.00	0.00	0.00	5,900.00	-2,421.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,000.00	0.00	0.00	6,000.00	-2,521.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,100.00	0.00	0.00	6,100.00	-2,621.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,200.00	0.00	0.00	6,200.00	-2,721.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,300.00	0.00	0.00	6,300.00	-2,821.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,400.00	0.00	0.00	6,400.00	-2,921.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,500.00	0.00	0.00	6,500.00	-3,021.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,600.00	0.00	0.00	6,600.00	-3,121.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,700.00	0.00	0.00	6,700.00	-3,221.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,800.00	0.00	0.00	6,800.00	-3,321.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
6,900.00	0.00	0.00	6,900.00	-3,421.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,000.00	0.00	0.00	7,000.00	-3,521.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,100.00	0.00	0.00	7,100.00	-3,621.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,200.00	0.00	0.00	7,200.00	-3,721.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,300.00	0.00	0.00	7,300.00	-3,821.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,400.00	0.00	0.00	7,400.00	-3,921.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,500.00	0.00	0.00	7,500.00	-4,021.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,600.00	0.00	0.00	7,600.00	-4,121.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,700.00	0.00	0.00	7,700.00	-4,221.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,800.00	0.00	0.00	7,800.00	-4,321.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
7,900.00	0.00	0.00	7,900.00	-4,421.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
8,000.00	0.00	0.00	8,000.00	-4,521.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69



Pathfinder
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Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
8,100.00	0.00	0.00	8,100.00	-4,621.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
8,200.00	0.00	0.00	8,200.00	-4,721.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
8,300.00	0.00	0.00	8,300.00	-4,821.00	0.00	0.00	0.00	0.00	461,861.61	720,999.69
8,353.25	0.00	0.00	8,353.25	-4,874.25	0.00	0.00	0.00	0.00	461,861.61	720,999.69
8,400.00	5.15	77.64	8,399.94	-4,920.94	0.45	2.05	0.63	11.02	461,862.06	721,001.74
8,450.00	10.66	77.64	8,449.44	-4,970.44	1.92	8.77	2.70	11.02	461,863.53	721,008.46
8,500.00	16.17	77.64	8,498.06	-5,019.06	4.40	20.09	6.19	11.02	461,866.01	721,019.78
8,550.00	21.68	77.64	8,545.34	-5,066.34	7.87	35.93	11.06	11.02	461,869.48	721,035.62
8,600.00	27.19	77.64	8,590.84	-5,111.84	12.29	56.12	17.28	11.02	461,873.90	721,055.81
8,650.00	32.70	77.64	8,634.15	-5,155.15	17.63	80.49	24.78	11.02	461,879.24	721,080.18
8,700.00	38.21	77.64	8,674.87	-5,195.87	23.84	108.81	33.50	11.02	461,885.45	721,108.50
8,750.00	43.72	77.64	8,712.61	-5,233.61	30.85	140.82	43.35	11.02	461,892.46	721,140.51
8,800.00	49.22	77.64	8,747.03	-5,268.03	38.60	176.21	54.24	11.02	461,900.21	721,175.90
8,850.00	54.73	77.64	8,777.82	-5,298.82	47.03	214.68	66.08	11.02	461,908.64	721,214.37
8,900.00	60.24	77.64	8,804.68	-5,325.68	56.04	255.85	78.76	11.02	461,917.65	721,255.54
8,950.00	65.75	77.64	8,827.38	-5,348.38	65.57	299.35	92.15	11.02	461,927.18	721,299.04
9,000.00	71.26	77.64	8,845.69	-5,366.69	75.53	344.78	106.13	11.02	461,937.14	721,344.47
9,005.06	71.82	77.64	8,847.29	-5,368.29	76.55	349.46	107.58	11.02	461,938.16	721,349.15
9,050.00	72.22	72.45	8,861.17	-5,382.17	87.58	390.74	122.26	11.02	461,949.19	721,390.43
9,100.00	72.82	66.71	8,876.20	-5,397.20	104.21	435.42	142.83	11.02	461,965.82	721,435.11
9,150.00	73.58	61.01	8,890.67	-5,411.67	125.29	478.36	167.68	11.02	461,986.90	721,478.05
9,200.00	74.50	55.36	8,904.42	-5,425.42	150.62	519.19	196.57	11.02	462,012.23	721,518.88
9,250.00	75.56	49.77	8,917.35	-5,438.35	179.97	557.53	229.24	11.02	462,041.58	721,557.22
9,300.00	76.75	44.23	8,929.32	-5,450.32	213.08	593.01	265.39	11.02	462,074.69	721,592.70
9,350.00	78.05	38.74	8,940.24	-5,461.24	249.62	625.31	304.68	11.02	462,111.23	721,625.00
9,400.00	79.47	33.31	8,949.99	-5,470.99	289.27	654.14	346.75	11.02	462,150.88	721,653.83
9,450.00	80.97	27.93	8,958.49	-5,479.49	331.65	679.23	391.22	11.02	462,193.26	721,678.92



Pathfinder
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Wellbore: OH
Design: Design #1

Local Co-ordinate Reference: Well #4H
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Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
9,500.00	82.55	22.60	8,965.66	-5,486.66	376.39	700.33	437.66	11.02	462,238.00	721,700.02
9,550.00	84.20	17.31	8,971.43	-5,492.43	423.05	717.27	485.66	11.02	462,284.66	721,716.96
9,600.00	85.89	12.05	8,975.75	-5,496.75	471.22	729.89	534.77	11.02	462,332.83	721,729.58
9,650.00	87.62	6.81	8,978.58	-5,499.58	520.45	738.06	584.53	11.02	462,382.06	721,737.75
9,700.00	89.37	1.58	8,979.90	-5,500.90	570.28	741.71	634.49	11.02	462,431.89	721,741.40
9,718.05	90.00	359.69	8,980.00	-5,501.00	588.33	741.91	652.48	11.02	462,449.94	721,741.60
9,800.00	90.00	359.69	8,980.00	-5,501.00	670.28	741.47	734.06	0.00	462,531.89	721,741.16
9,900.00	90.00	359.69	8,980.00	-5,501.00	770.27	740.94	833.61	0.00	462,631.88	721,740.63
10,000.00	90.00	359.69	8,980.00	-5,501.00	870.27	740.40	933.15	0.00	462,731.88	721,740.09
10,100.00	90.00	359.69	8,980.00	-5,501.00	970.27	739.87	1,032.70	0.00	462,831.88	721,739.56
10,200.00	90.00	359.69	8,980.00	-5,501.00	1,070.27	739.33	1,132.25	0.00	462,931.88	721,739.02
10,300.00	90.00	359.69	8,980.00	-5,501.00	1,170.27	738.80	1,231.80	0.00	463,031.88	721,738.49
10,400.00	90.00	359.69	8,980.00	-5,501.00	1,270.27	738.26	1,331.35	0.00	463,131.88	721,737.95
10,500.00	90.00	359.69	8,980.00	-5,501.00	1,370.27	737.73	1,430.89	0.00	463,231.88	721,737.42
10,600.00	90.00	359.69	8,980.00	-5,501.00	1,470.26	737.19	1,530.44	0.00	463,331.87	721,736.88
10,700.00	90.00	359.69	8,980.00	-5,501.00	1,570.26	736.66	1,629.99	0.00	463,431.87	721,736.35
10,800.00	90.00	359.69	8,980.00	-5,501.00	1,670.26	736.12	1,729.54	0.00	463,531.87	721,735.81
10,900.00	90.00	359.69	8,980.00	-5,501.00	1,770.26	735.59	1,829.09	0.00	463,631.87	721,735.28
11,000.00	90.00	359.69	8,980.00	-5,501.00	1,870.26	735.05	1,928.63	0.00	463,731.87	721,734.74
11,100.00	90.00	359.69	8,980.00	-5,501.00	1,970.26	734.52	2,028.18	0.00	463,831.87	721,734.21
11,200.00	90.00	359.69	8,980.00	-5,501.00	2,070.26	733.98	2,127.73	0.00	463,931.87	721,733.67
11,300.00	90.00	359.69	8,980.00	-5,501.00	2,170.25	733.45	2,227.28	0.00	464,031.86	721,733.14
11,400.00	90.00	359.69	8,980.00	-5,501.00	2,270.25	732.91	2,326.82	0.00	464,131.86	721,732.60
11,500.00	90.00	359.69	8,980.00	-5,501.00	2,370.25	732.38	2,426.37	0.00	464,231.86	721,732.07
11,600.00	90.00	359.69	8,980.00	-5,501.00	2,470.25	731.84	2,525.92	0.00	464,331.86	721,731.53
11,700.00	90.00	359.69	8,980.00	-5,501.00	2,570.25	731.31	2,625.47	0.00	464,431.86	721,731.00
11,800.00	90.00	359.69	8,980.00	-5,501.00	2,670.25	730.77	2,725.02	0.00	464,531.86	721,730.46



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11,900.00	90.00	359.69	8,980.00	-5,501.00	2,770.25	730.24	2,824.56	0.00	464,631.86	721,729.93
12,000.00	90.00	359.69	8,980.00	-5,501.00	2,870.24	729.70	2,924.11	0.00	464,731.85	721,729.39
12,100.00	90.00	359.69	8,980.00	-5,501.00	2,970.24	729.17	3,023.66	0.00	464,831.85	721,728.86
12,200.00	90.00	359.69	8,980.00	-5,501.00	3,070.24	728.63	3,123.21	0.00	464,931.85	721,728.32
12,300.00	90.00	359.69	8,980.00	-5,501.00	3,170.24	728.10	3,222.75	0.00	465,031.85	721,727.79
12,400.00	90.00	359.69	8,980.00	-5,501.00	3,270.24	727.56	3,322.30	0.00	465,131.85	721,727.25
12,500.00	90.00	359.69	8,980.00	-5,501.00	3,370.24	727.03	3,421.85	0.00	465,231.85	721,726.72
12,600.00	90.00	359.69	8,980.00	-5,501.00	3,470.24	726.49	3,521.40	0.00	465,331.85	721,726.18
12,700.00	90.00	359.69	8,980.00	-5,501.00	3,570.23	725.96	3,620.95	0.00	465,431.84	721,725.65
12,800.00	90.00	359.69	8,980.00	-5,501.00	3,670.23	725.42	3,720.49	0.00	465,531.84	721,725.11
12,900.00	90.00	359.69	8,980.00	-5,501.00	3,770.23	724.89	3,820.04	0.00	465,631.84	721,724.58
13,000.00	90.00	359.69	8,980.00	-5,501.00	3,870.23	724.35	3,919.59	0.00	465,731.84	721,724.04
13,100.00	90.00	359.69	8,980.00	-5,501.00	3,970.23	723.82	4,019.14	0.00	465,831.84	721,723.51
13,200.00	90.00	359.69	8,980.00	-5,501.00	4,070.23	723.28	4,118.69	0.00	465,931.84	721,722.97
13,300.00	90.00	359.69	8,980.00	-5,501.00	4,170.23	722.75	4,218.23	0.00	466,031.84	721,722.44
13,400.00	90.00	359.69	8,980.00	-5,501.00	4,270.22	722.21	4,317.78	0.00	466,131.83	721,721.90
13,500.00	90.00	359.69	8,980.00	-5,501.00	4,370.22	721.68	4,417.33	0.00	466,231.83	721,721.37
13,600.00	90.00	359.69	8,980.00	-5,501.00	4,470.22	721.14	4,516.88	0.00	466,331.83	721,720.83
13,700.00	90.00	359.69	8,980.00	-5,501.00	4,570.22	720.61	4,616.42	0.00	466,431.83	721,720.30
13,800.00	90.00	359.69	8,980.00	-5,501.00	4,670.22	720.08	4,715.97	0.00	466,531.83	721,719.77
13,900.00	90.00	359.69	8,980.00	-5,501.00	4,770.22	719.54	4,815.52	0.00	466,631.83	721,719.23
14,000.00	90.00	359.69	8,980.00	-5,501.00	4,870.22	719.01	4,915.07	0.00	466,731.83	721,718.70
14,100.00	90.00	359.69	8,980.00	-5,501.00	4,970.21	718.47	5,014.62	0.00	466,831.82	721,718.16
14,200.00	90.00	359.69	8,980.00	-5,501.00	5,070.21	717.94	5,114.16	0.00	466,931.82	721,717.63
14,300.00	90.00	359.69	8,980.00	-5,501.00	5,170.21	717.40	5,213.71	0.00	467,031.82	721,717.09
14,400.00	90.00	359.69	8,980.00	-5,501.00	5,270.21	716.87	5,313.26	0.00	467,131.82	721,716.56
14,500.00	90.00	359.69	8,980.00	-5,501.00	5,370.21	716.33	5,412.81	0.00	467,231.82	721,716.02



Pathfinder
Pathfinder X & Y Planning Report



Company: Devon Energy Production Company, L.P.
Project: Eddy County
Site: Aldabra "26" Fed
Well: #4H
Wellbore: OH
Design: Design #1

Local Co-ordinate Reference: Well #4H
TVD Reference: WELL @ 3479.00usft (H&P #416)
MD Reference: WELL @ 3479.00usft (H&P #416)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey										
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
14,600.00	90.00	359.69	8,980.00	-5,501.00	5,470.21	715.80	5,512.35	0.00	467,331.82	721,715.49
14,700.00	90.00	359.69	8,980.00	-5,501.00	5,570.21	715.26	5,611.90	0.00	467,431.82	721,714.95
14,800.00	90.00	359.69	8,980.00	-5,501.00	5,670.20	714.73	5,711.45	0.00	467,531.81	721,714.42
14,900.00	90.00	359.69	8,980.00	-5,501.00	5,770.20	714.19	5,811.00	0.00	467,631.81	721,713.88
15,000.00	90.00	359.69	8,980.00	-5,501.00	5,870.20	713.66	5,910.55	0.00	467,731.81	721,713.35
15,100.00	90.00	359.69	8,980.00	-5,501.00	5,970.20	713.12	6,010.09	0.00	467,831.81	721,712.81
15,200.00	90.00	359.69	8,980.00	-5,501.00	6,070.20	712.59	6,109.64	0.00	467,931.81	721,712.28
15,300.00	90.00	359.69	8,980.00	-5,501.00	6,170.20	712.05	6,209.19	0.00	468,031.81	721,711.74
15,400.00	90.00	359.69	8,980.00	-5,501.00	6,270.20	711.52	6,308.74	0.00	468,131.81	721,711.21
15,500.00	90.00	359.69	8,980.00	-5,501.00	6,370.19	710.98	6,408.29	0.00	468,231.80	721,710.67
15,600.00	90.00	359.69	8,980.00	-5,501.00	6,470.19	710.45	6,507.83	0.00	468,331.80	721,710.14
15,700.00	90.00	359.69	8,980.00	-5,501.00	6,570.19	709.91	6,607.38	0.00	468,431.80	721,709.60
15,800.00	90.00	359.69	8,980.00	-5,501.00	6,670.19	709.38	6,706.93	0.00	468,531.80	721,709.07
15,900.00	90.00	359.69	8,980.00	-5,501.00	6,770.19	708.84	6,806.48	0.00	468,631.80	721,708.53
16,000.00	90.00	359.69	8,980.00	-5,501.00	6,870.19	708.31	6,906.02	0.00	468,731.80	721,708.00
16,100.00	90.00	359.69	8,980.00	-5,501.00	6,970.19	707.77	7,005.57	0.00	468,831.80	721,707.46
16,200.00	90.00	359.69	8,980.00	-5,501.00	7,070.18	707.24	7,105.12	0.00	468,931.79	721,706.93
16,300.00	90.00	359.69	8,980.00	-5,501.00	7,170.18	706.70	7,204.67	0.00	469,031.79	721,706.39
16,400.00	90.00	359.69	8,980.00	-5,501.00	7,270.18	706.17	7,304.22	0.00	469,131.79	721,705.86
16,500.00	90.00	359.69	8,980.00	-5,501.00	7,370.18	705.63	7,403.76	0.00	469,231.79	721,705.32
16,600.00	90.00	359.69	8,980.00	-5,501.00	7,470.18	705.10	7,503.31	0.00	469,331.79	721,704.79
16,700.00	90.00	359.69	8,980.00	-5,501.00	7,570.18	704.56	7,602.86	0.00	469,431.79	721,704.25
16,800.00	90.00	359.69	8,980.00	-5,501.00	7,670.18	704.03	7,702.41	0.00	469,531.79	721,703.72
16,900.00	90.00	359.69	8,980.00	-5,501.00	7,770.17	703.49	7,801.95	0.00	469,631.78	721,703.18
16,941.67	90.00	359.69	8,980.00	-5,501.00	7,811.84	703.27	7,843.43	0.00	469,673.45	721,702.96



Pathfinder
Pathfinder X & Y Planning Report



Company: Devon Energy Production Company, L.P.
Project: Eddy County
Site: Aldabra "26" Fed
Well: #4H
Wellbore: OH
Design: Design #1

Local Co-ordinate Reference: Well #4H
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MD Reference: WELL @ 3479.00usft (H&P #416)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Checked By: _____	Approved By: _____	Date: _____
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NOTES REGARDING BLOWOUT PREVENTERS

Devon Energy Production Company, LP

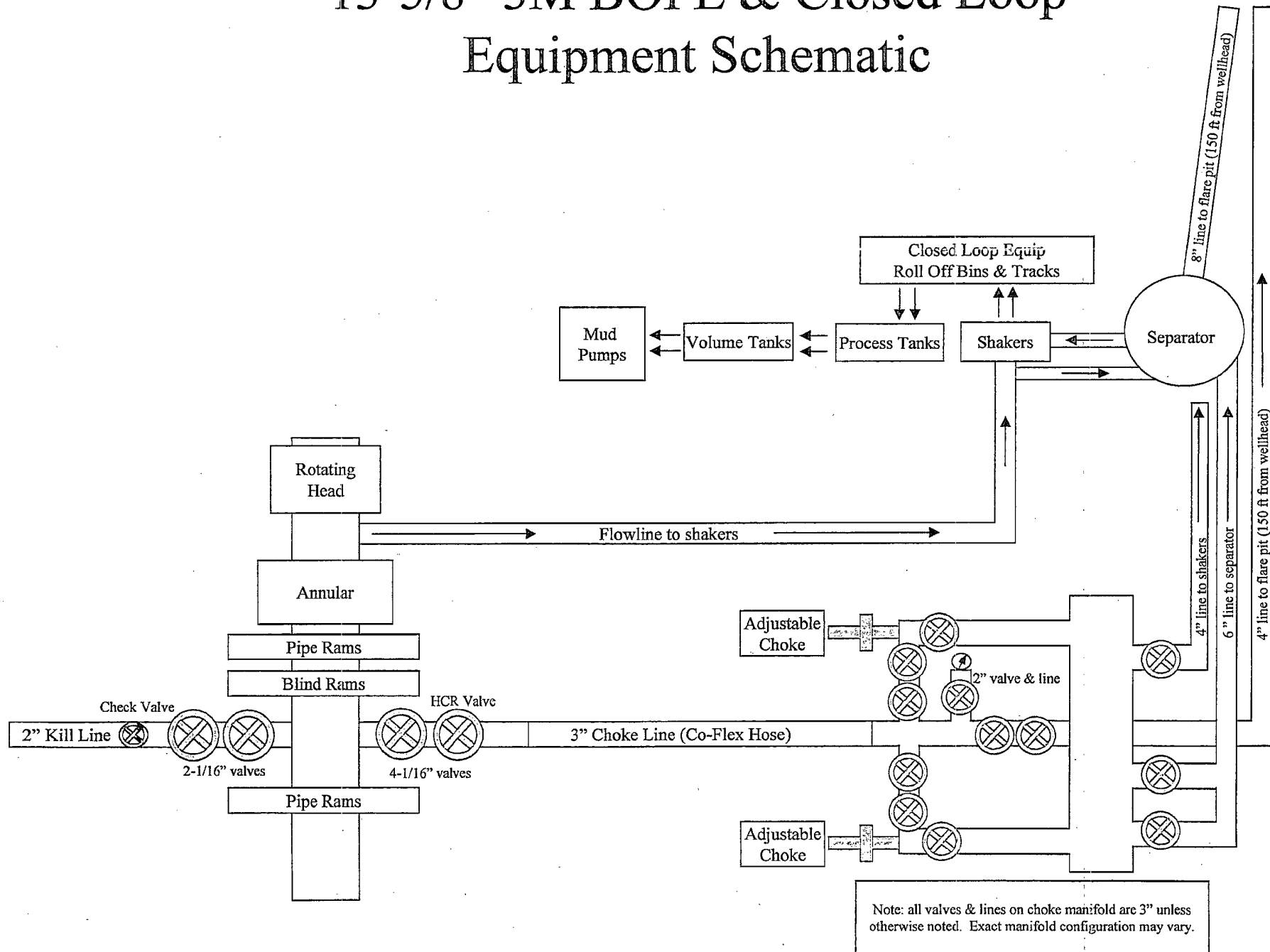
Aldabra 26 Fed Com 4H

Surface Location: 75' FSL & 1565' FWL, Unit N, Sec 26 T23S R31E, Eddy, NM

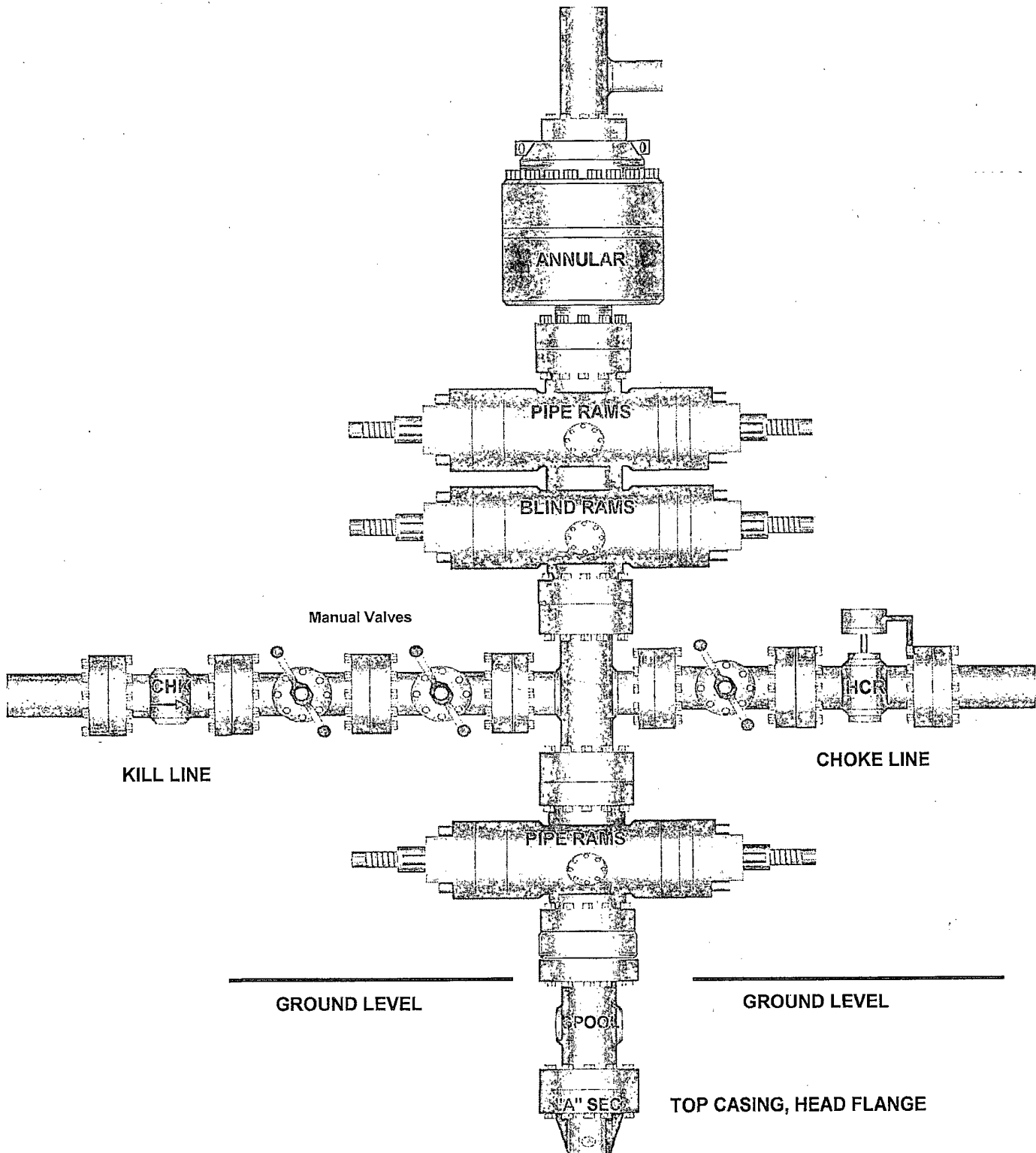
Bottom Hole Location: 2600' FSL & 2310' FWL, Unit K, Sec 23 T23S R31E, Eddy, NM

1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
2. Wear ring will be properly installed in head.
3. Blowout preventer and all associated fittings will be in operable condition to withstand a minimum 3000 psi working pressure.
4. All fittings will be flanged.
5. A full bore safety valve tested to a minimum 3000 psi WP with proper thread connections will be available on the rotary rig floor at all times.
6. All choke lines will be anchored to prevent movement.
7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
8. Will maintain a kelly cock attached to the kelly.
9. Hand wheels and wrenches will be properly installed and tested for safe operation.
10. Hydraulic floor control for blowout preventer will be located as near in proximity to driller's controls as possible.
11. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.

13-5/8" 3M BOPE & Closed Loop Equipment Schematic



13-5/8" x 3,000 psi BOP Stack





Fluid Technology

ContiTech Beattie Corp.
Website: www.contitechbeattie.com

Monday, June 14, 2010

RE: Drilling & Production Hoses
Lifting & Safety Equipment

To Helmerich & Payne,

A Continental ContiTech hose assembly can perform as intended and suitable for the application regardless of whether the hose is secured or unsecured in its configuration. As a manufacturer of High Pressure Hose Assemblies for use in Drilling & Production, we do offer the corresponding lifting and safety equipment, this has the added benefit of easing the lifting and handling of each hose assembly whilst affording hose longevity by ensuring correct handling methods and procedures as well as securing the hose in the unlikely event of a failure; but in no way does the lifting and safety equipment affect the performance of the hoses providing the hoses have been handled and installed correctly. It is good practice to use lifting & safety equipment but not mandatory.

Should you have any questions or require any additional information/clarifications then please do not hesitate to contact us.

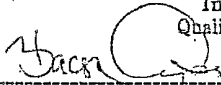
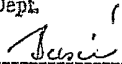
ContiTech Beattie is part of the Continental AG Corporation and can offer the full support resources associated with a global organization.

Best regards,

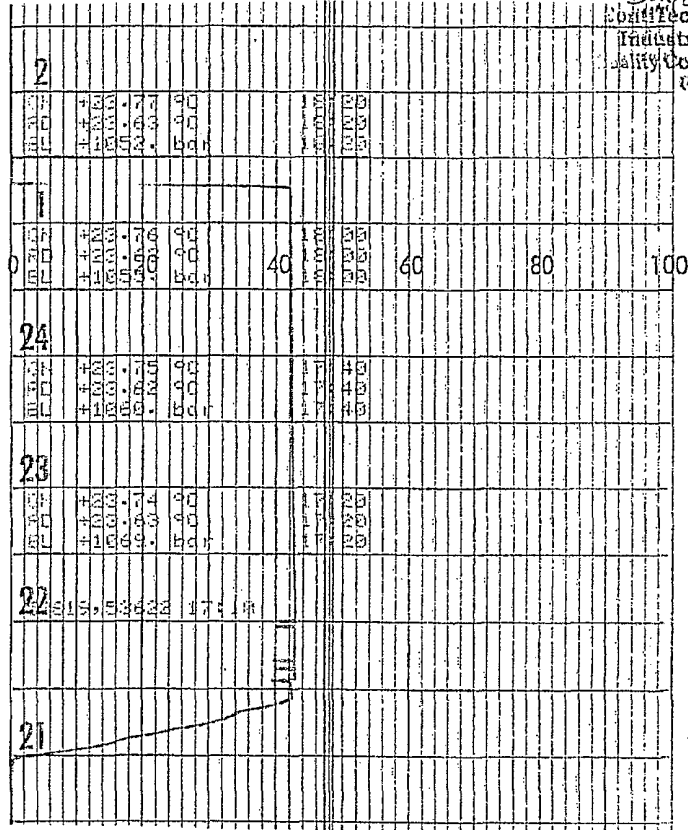
Robin Hodgson
Sales Manager
ContiTech Beattie Corp

ContiTech Beattie Corp,
11535 Brittmoore Park Drive,
Houston, TX 77041
Phone: +1 (832) 327-0141
Fax: +1 (832) 327-0148
www.contitechbeattie.com



QUALITY CONTROL INSPECTION AND TEST CERTIFICATE				CERT. N°: 1713	
PURCHASER: ContiTech Beattie Co.				P.O. N°: 002808	
CONTITECH ORDER N°: 426127		HOSE TYPE: 3" ID Choke and Kill Hose			
HOSE SERIAL N°: 53622		NOMINAL / ACTUAL LENGTH: 10,67 m			
W.P. 68,96 MPa 10000 psi		T.P. 103,4 MPa 15000 psi		Duration: 60 min.	
Pressure test with water at ambient temperature See attachment. (1 page) ↑ 10 mm = 10 Min. → 10 mm = 25 MPa					
COUPLINGS Type		Serial N°		Quality	
3" coupling with 4 1/16" Flange end		5503 2029		AISI 4130 AISI 4130	
				Heat N° N1590P 27566	
INFOCHIP INSTALLED				API Spec 16 C Temperature rate: "B"	
All metal parts are flawless				Hose conform to NACE MR 01-75	
WE CERTIFY THAT THE ABOVE HOSE HAS BEEN MANUFACTURED IN ACCORDANCE WITH THE TERMS OF THE ORDER INSPECTED AND PRESSURE TESTED AS ABOVE WITH SATISFACTORY RESULT.					
STATEMENT OF CONFORMITY: We hereby certify that the above items/equipment supplied by us are in conformity with the terms, conditions and specifications of the above Purchaser Order and that these items/equipment were fabricated inspected and tested in accordance with the referenced standards, codes and specifications and meet the relevant acceptance criteria and design requirements.					
COUNTRY OF ORIGIN HUNGARY/EU					
Date: 25. August. 2008		Inspector		Quality Control ContiTech Rubber Industrial Kft. Quality Control Dept.  	

HARTMANN &



DISTRICT I --- CHECKLIST FOR INTENTS TO DRILL

Operator DEVON ENERGY PROD CO LP OGRID # 6137
 Well Name & # ALDABRA 26 FED COM # 4H Surface Type (F) (S) (P)
 Location: UL N, Sect 26, Township 23s, RNG 31e,
K - 23 - 23 - 31 Sub-surface Type (F) (S) (P)

A. Date C101 rec'd 3/30/11 C101 reviewed 3/30/11

B. 1. Check mark, Information is OK on Forms:

OGRID X, BONDING FED PROP CODE X, WELL # X, SIGNATURE 3/30/11

2. Inactive Well list as of: 3/30/11 # wells 1499 Inactive wells 3

a. District Grant APD but see number of inactive wells:

No letter required X; Sent Letter to Operator 3/30/11, to Santa Fe 3/30/11

3. Additional Bonding as of: 3/30/11

a. District Denial because operator needs addition bonding:

No Letter required X; Sent Letter to Operator 3/30/11, To Santa Fe 3/30/11

b. District Denial because of Inactive well list and Financial Assurance:

No Letter required X; Sent Letter to Operator 3/30/11, To Santa Fe 3/30/11

C. C102 YES X, NO 3/30/11, Signature 3/30/11

1. Pool WILDCAT; BONE SPRING, Code 96403

a. Dedicated acreage 240, What Units 23; KN 26; CFRN

b. SUR. Location Standard 3/30/11; Non-Standard Location X

c. Well shares acres: Yes X, No 3/30/11, # of wells 3 plus this well # #3H

2. 2nd. Operator in same acreage, Yes 3/30/11, No 3/30/11

Agreement Letter 3/30/11, Disagreement letter 3/30/11

3. Intent to Directional Drill Yes X, No 3/30/11

a. Dedicated acreage 240, What Units 23; KN 26; CFRN

b. Bottomhole Location Standard 3/30/11, Non-Standard Bottomhole X

4. Downhole Commingle: Yes 3/30/11, No X

a. Pool #2 3/30/11, Code 3/30/11, Acres 3/30/11

Pool #3 3/30/11, Code 3/30/11, Acres 3/30/11

Pool #4 3/30/11, Code 3/30/11, Acres 3/30/11

5. POTASH Area Yes 3/30/11, No FED

D. Blowout Preventer Yes X, No 3/30/11

E. H2S Yes X, No 3/30/11, Part of FED 3/30/11

F. C144 Pit Registration Yes 3/30/11, No 3/30/11, need 3/30/11

G. Does APD require Santa Fe Approval:

1. Non-Standard Location: Yes X, No 3/30/11, NSL # 3/30/11

2. Non-Standard Proration: Yes 3/30/11, No X, NSP # 3/30/11

3. Simultaneous Dedication: Yes 3/30/11, No X, SD # 3/30/11

Number of wells 3/30/11 Plus # 3/30/11

4. Injection order Yes 3/30/11, No X; PMX # 3/30/11 or WFX # 3/30/11

5. SWD order Yes 3/30/11, NO X; SWD # 3/30/11

6. DHC from SF 3/30/11; DHC-HOB 3/30/11; Holding 3/30/11

7. OCD Approval Date 3/30/11

API #30-015-- 38620

8. Reviewers 3/30/11