OCD Hobbs HOBBS OCD

Form 3160-3
(March 2012)

JUL 25 2013

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires October 31, 2014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. NMNM 114990

6. If Indian, Allotee or Tribe Name

1a. Type of work: ☑ DRILL ☐ REENTER

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

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

8. Lease Name and Well No. (40042) Salado Draw 6 Fed 1H

2. Name of Operator Devon Energy Production Company, L.P. (6137)

9. API Well No. 30-025-41293

3a. Address 333 W. Sheridan Ave. Oklahoma City, OK 73102

3b. Phone No. (include area code) 405-228-4248

10. Field and Pool or Exploratory WC-025 G-09 S263406D; LOWER BS (98038)

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

At surface 220' FSL & 875' FWL, Sec 6, T26S-R34E, Lot #4

At proposed prod. zone 330' FNL & 500' FWL, Sec 6, T26S-R34E, Lot #1

11. Sec., T. R. M. or Blk. and Survey or Area Sec 6, T26S-R34E

14. Distance in miles and direction from nearest town or post office* Approximately 26 miles southwest of Jal, NM

12. County or Parish Lea

13. State NM

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 330'

16. No. of acres in lease 1241.6

17. Spacing Unit dedicated to this well 160.60

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

19. Proposed Depth MD: 17060' TVD: 12,523'

20. BLM/BIA Bond No. on file CO-1104 & NMB-000801

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3319.6' GL

22. Approximate date work will start*

23. Estimated duration 45 days

24. Attachments

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

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

25. Signature Patti Riechers — Name (Printed/Typed) Patti Riechers — Date 02/25/2013

Title Regulatory Specialist

Approved by (Signature) /s/George MacDonell — Name (Printed/Typed) — Date JUL 19 2013

Title FIELD MANAGER — Office CARLSBAD FIELD 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.

(Continued on page 2)

*(Instructions on page 2)

Carlsbad Controlled Water Basin

KK 07/29/13

Approval Subject to General Requirements & Special Stipulations Attached

SEE ATTACHED FOR CONDITIONS OF APPROVAL

JUL 31 2013

DRILLING PROGRAM
Devon Energy Production Company, LP
Salado Draw 6 Fed 1H

Surface Location: 200' FSL & 875' FWL, Lot 4, Sec 6 T26S R34E, Lea, NM
Bottom Hole Location: 330' FNL & 500' FWL, Lot 1, Sec 6 T26S R34E, Lea, NM

1. Geologic Name of Surface Formation

a. Quaternary

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

a.	Fresh Water	160'	
b.	Rustler	900'	Barren
c.	Top Salt	1250'	Barren
d.	Base Salt	5070'	Barren
e.	Delaware	5220'	Oil & Gas
f.	Bone Spring	9260'	Oil & Gas
g.	1st Bone Spring SD	10360'	Oil & Gas
h.	2nd Bone Spring SD	11030'	Oil & Gas
i.	3rd Bone Spring SD	12020'	Oil & Gas
j.	Lwr 3rd Bone Spring SD	12466'	Oil & Gas

Total Depth 12,523' TVD 17,060' MD

3. Casing Program: (All casing is new and API approved.)

Hole Size	Hole Interval	OD Csg	Casing Interval	Weight	Collar	Grade
17-1/2"	0 – ~~1,000~~ 920	13-3/8"	0 – 1,000	48#	STC	H-40
12-1/4"	~~1,000~~ – 5,200	9-5/8"	0 – 5,200	40#	LTC	HCK-55
8-3/4"	5,200 – 11,000	5-1/2"	0 – 11,000	17#	LTC	HCP-110
8-3/4"	11,000 – 17,060	5-1/2"	11,000 – 17,060	17#	BTC	HCP-110

See COA

No Pilot hole.

Design Parameter Factors:

Casing Size	Collapse Design Factor	Burst Design Factor	Tension Design Factor
13 3/8"	1.27	1.82	1.88
9 5/8"	1.48	3.33	6.71
5 ½"	1.57	1.46	18.99
5 ½"	1.45	2.07	2.92

4. Cement Program: (cement volumes Surface 100%/ Intermediate 50% Production based on at least 25% excess):

13-3/8" Surface

Lead: 400 sacks Class C Cement + 2% bwoc Calcium Chloride + 0.125 lbs/sack Poly-E-Flake + 4% bwoc Bentonite + 70.1% Fresh Water, 13.5 ppg

Yield: 1.75 cf/sk

TOC @ surface

500 ft Tail: 515 sacks Class C Cement + 2% bwoc Calcium Chloride + 0.125 lbs/sack Poly-E-Flake + 63.1% Fresh Water, 14.8 ppg

Yield: 1.35 cf/sk

9-5/8" Intermediate

Lead: 1070 sacks (65:35) Class C Cement:Poz (Fly Ash): + 5% bwow Sodium Chloride + 0.125 lbs/sack Poly-E-Flake + 6% bwoc Bentonite + 70.9% Fresh Water, 12.9 ppg

Yield: 1.85 cf/sk

TOC @ surface

Tail:360 sacks Class C Cement + 0.125 lbs/sack Poly-E-Flake + 63.5% Water, 14.8 ppg

Yield: 1.33 cf/sk

5-1/2" Production

1st Lead: 420 sacks (50:50) Class H Cement:Poz (Fly Ash) + 10% bwoc Bentonite + 8 lb/sk Sodium Chloride + 0.125 lbs/sack Poly-E-Flake + 0.3% bwoc HR-601 + 0.3% bwoc Econolite + 77.2% Fresh Water, 11.8 ppg

Yield: 2.52 cf/sk

2nd Lead: 485 sacks (65:35) Class H Cement:Poz (Fly Ash) + 6% bwoc Bentonite + 0.125 lbs/sack Poly-E-Flake + 0.1% bwoc HR-601 + 74.1% Fresh Water, 12.5 ppg

Yield: 1.95 cf/sk

Tail: 1570 sacks (50:50) Class H Cement:Poz (Fly Ash) + 1 lb/sk Sodium Chloride + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.1% bwoc HR-601 + 2% bwoc Bentonite + 58.8% Fresh Water, 14.5 ppg

Yield: 1.22 cf/sk

TOC for All Strings:

Surface:	0
Intermediate:	0
Production:	4700. ft

The above cement volumes could be revised pending the caliper measurement from the open hole logs.

5. Pressure Control Equipment

A 5M 13-5/8" BOP system (Double Ram and Annular preventer) will be installed and tested prior to drilling out the surface casing shoe. The BOP system used to drill the intermediate hole will be tested per BLM Onshore Oil and Gas Order 2.

A 5M 13-5/8" BOP system (Double Ram and Annular preventer) will be installed and tested prior to drilling out the intermediate casing shoe. The BOP system used to drill the production hole will be tested per BLM Onshore Oil and Gas Order 2.

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 5,000 psi WP.

Devon requests a variance to use a flexible line with flanged ends between the BOP and the choke manifold (choke line); **if an H&P rig drills this well. Otherwise no flex line is needed**. The line will be kept as straight as possible with minimal turns.

6. **Proposed Mud Circulation System**

Depth	Mud Wt.	Visc	Fluid Loss	Type System
0 – 1,000	8.4-9.0	30-34	NC	FW
1,000 – 5,200	9.8-10.0	28-32	NC	Brine
5,200 -17,060	8.6-9.0	28-32	N12	FW

The necessary mud products for weight addition and fluid loss control will be on location at all times. Visual mud monitoring equipment will be in place to detect volume changes indicating loss or gain of circulating fluid volume. If abnormal pressures are encountered, electronic/mechanical mud monitoring equipment will be installed.

7. **Auxiliary Well Control and Monitoring Equipment**:
   - **a.** A Kelly cock will be in the drill string at all times.
   - **b.** A full opening drill pipe stabbing valve having the appropriate connections will be on the rig floor at all times.
   - **c.** 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.

8. **Logging, Coring, and Testing Program:**
   - **a.** Drill stem tests will be based on geological sample shows.
   - **b.** 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.
   - **c.** The open hole electrical logging program will be:
     - i. Total Depth to Intermediate Casing — Dual Laterolog-Micro Laterolog with SP and Gamma Ray. Compensated Neutron – Z Density log with Gamma Ray and Caliper.
     - ii. Total Depth to Surface — Compensated Neutron with Gamma Ray
     - iii. No coring program is planned
     - iv. Additional testing will be initiated subsequent to setting the 5 ½" production casing. Specific intervals will be targeted based on log evaluation, geological sample shows and drill stem tests.

9. **Potential Hazards:**
   - **a.** 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 4,700 psi and Estimated BHT 170°. No H2S is anticipated to be encountered.

10. **Anticipated Starting Date and Duration of Operations:**
   - **a.** 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.

DEVON ENERGY

Project: Lea County, NM (NAD-83)
Site: Salado Draw "6" Fed
Well: 1H
Wellbore: OH
Design: Plan #1a

Azimuths to Grid North
True North: -0.43°
Magnetic North: 6.92°

Magnetic Field
Strength: 48367.1snT
Dip Angle: 60.01°
Date: 01/22/2013
Model: IGRF2010

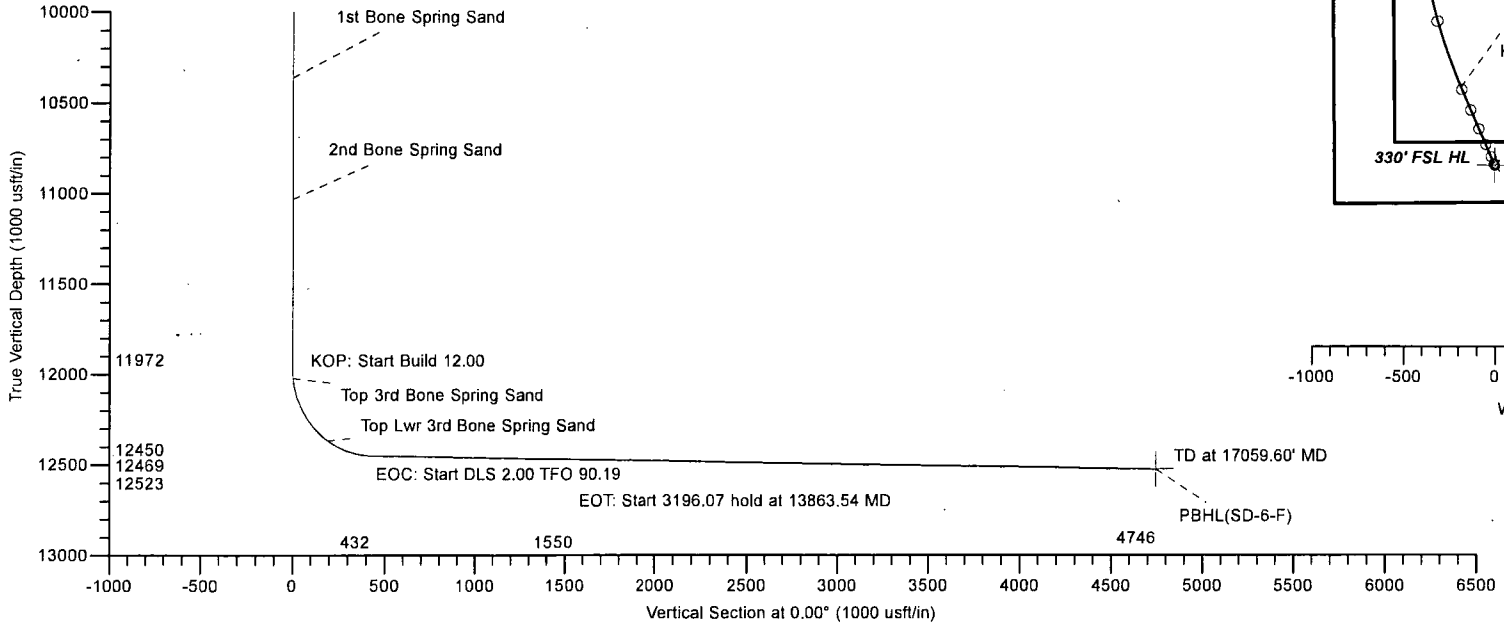
devon

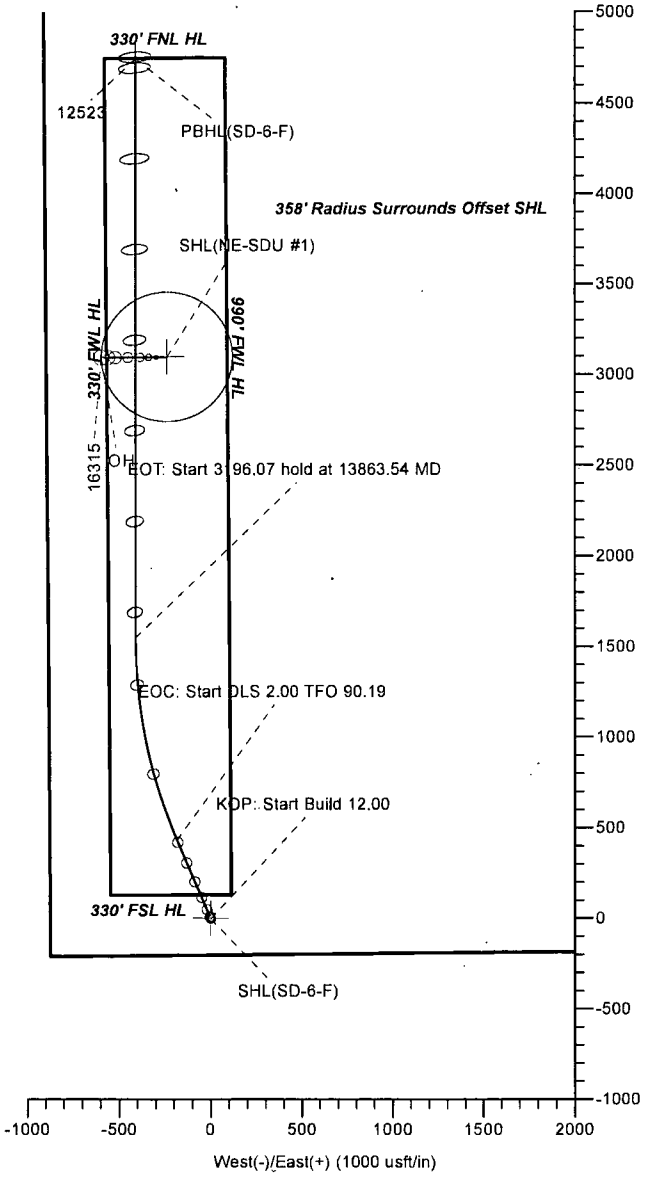
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	11972.60	0.00	0.00	11972.60	0.00	0.00	0.00	0.00	0.00	KOP: Start Build 12.00
3	12714.60	89.04	337.02	12450.00	432.20	-183.30	12.00	337.02	432.20	EOC: Start DLS 2.00 TFO 90.19
4	13863.54	89.04	360.00	12469.50	1550.42	-410.62	2.00	90.19	1550.42	EOT: Start 3196.07 hold at 13863.54 MD
5	17059.60	89.04	360.00	12523.00	4746.03	-410.62	0.00	0.00	4746.03	TD at 17059.60' MD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL(NE-SDU #1)	0.00	3097.21	-238.56	391724.57	794685.48	32° 4' 27.446 N	103° 30' 55.448 W
SHL(SD-6-F)	0.00	0.00	0.00	388627.36	794924.04	32° 3' 56.781 N	103° 30' 52.949 W
PBHL(SD-6-F)	12523.00	4746.03	-410.62	393373.39	794513.42	32° 4' 43.775 N	103° 30' 57.303 W





LEAM Drilling Systems LLC

LEAM DRILLING SYSTEMS LLC
2010 East Davis, Conroe, Texas 77301
Phone: 936/756-7577, Fax 936/756-7595

Plan: Plan #1a (1H/OH)
Salado Draw "6" Fed
Created By: Tyler Carlson Date: 10:23, February 26 2013
Date: _____
Approved: _____ Date: _____

LEAM Drilling Systems LLC

Planning Report

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well 1H
Company:	DEVON ENERGY	**TVD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Project:	Lea County, NM (NAD-83)	**MD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Site:	Salado Draw "6" Fed	**North Reference:**	Grid
Well:	1H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1a		

Project	Lea County, NM (NAD-83)		
Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Salado Draw "6" Fed				
Site Position:		**Northing:**	388,627.36 usft	**Latitude:**	32° 3' 56.781 N
From:	Map	**Easting:**	794,924.04 usft	**Longitude:**	103° 30' 52.949 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.43 °

Well	1H					
Well Position	**+N/-S**	0.00 usft	**Northing:**	388,627.36 usft	**Latitude:**	32° 3' 56.781 N
	+E/-W	0.00 usft	**Easting:**	794,924.04 usft	**Longitude:**	103° 30' 52.949 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**		**Ground Level:**	3,320.00 usft

Wellbore	OH			
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	01/22/13	7.35	60.01	48,367

Design	Plan #1a			
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	0.00

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11,972.60	0.00	0.00	11,972.60	0.00	0.00	0.00	0.00	0.00	0.00	
12,714.60	89.04	337.02	12,450.00	432.20	-183.30	12.00	12.00	0.00	337.02	
13,863.54	89.04	360.00	12,469.50	1,550.42	-410.62	2.00	0.00	2.00	90.19	
17,059.60	89.04	360.00	12,523.00	4,746.03	-410.62	0.00	0.00	0.00	0.00	PBHL(SD-6-F)

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well 1H
Company:	DEVON ENERGY	**TVD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Project:	Lea County, NM (NAD-83)	**MD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Site:	Salado Draw "6" Fed	**North Reference:**	Grid
Well:	1H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1a		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
Rustler									
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,250.00	0.00	0.00	1,250.00	0.00	0.00	0.00	0.00	0.00	0.00
Top Salt									
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well 1H
Company:	DEVON ENERGY	**TVD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Project:	Lea County, NM (NAD-83)	**MD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Site:	Salado Draw "6" Fed	**North Reference:**	Grid
Well:	1H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1a		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,070.00	0.00	0.00	5,070.00	0.00	0.00	0.00	0.00	0.00	0.00
Base Salt									
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
5,220.00	0.00	0.00	5,220.00	0.00	0.00	0.00	0.00	0.00	0.00
Deleware									
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	0.00	0.00
7,200.00	0.00	0.00	7,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7,300.00	0.00	0.00	7,300.00	0.00	0.00	0.00	0.00	0.00	0.00
7,400.00	0.00	0.00	7,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7,500.00	0.00	0.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00
7,600.00	0.00	0.00	7,600.00	0.00	0.00	0.00	0.00	0.00	0.00
7,700.00	0.00	0.00	7,700.00	0.00	0.00	0.00	0.00	0.00	0.00
7,800.00	0.00	0.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
7,900.00	0.00	0.00	7,900.00	0.00	0.00	0.00	0.00	0.00	0.00
8,000.00	0.00	0.00	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8,100.00	0.00	0.00	8,100.00	0.00	0.00	0.00	0.00	0.00	0.00
8,200.00	0.00	0.00	8,200.00	0.00	0.00	0.00	0.00	0.00	0.00
8,300.00	0.00	0.00	8,300.00	0.00	0.00	0.00	0.00	0.00	0.00
8,400.00	0.00	0.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
8,500.00	0.00	0.00	8,500.00	0.00	0.00	0.00	0.00	0.00	0.00
8,600.00	0.00	0.00	8,600.00	0.00	0.00	0.00	0.00	0.00	0.00
8,700.00	0.00	0.00	8,700.00	0.00	0.00	0.00	0.00	0.00	0.00
8,800.00	0.00	0.00	8,800.00	0.00	0.00	0.00	0.00	0.00	0.00
8,900.00	0.00	0.00	8,900.00	0.00	0.00	0.00	0.00	0.00	0.00
9,000.00	0.00	0.00	9,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9,100.00	0.00	0.00	9,100.00	0.00	0.00	0.00	0.00	0.00	0.00
9,200.00	0.00	0.00	9,200.00	0.00	0.00	0.00	0.00	0.00	0.00
9,260.00	0.00	0.00	9,260.00	0.00	0.00	0.00	0.00	0.00	0.00
Bone Springs									
9,300.00	0.00	0.00	9,300.00	0.00	0.00	0.00	0.00	0.00	0.00
9,400.00	0.00	0.00	9,400.00	0.00	0.00	0.00	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well 1H
Company:	DEVON ENERGY	**TVD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Project:	Lea County, NM (NAD-83)	**MD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Site:	Salado Draw "6" Fed	**North Reference:**	Grid
Well:	1H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1a		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,500.00	0.00	0.00	9,500.00	0.00	0.00	0.00	0.00	0.00	0.00
9,600.00	0.00	0.00	9,600.00	0.00	0.00	0.00	0.00	0.00	0.00
9,700.00	0.00	0.00	9,700.00	0.00	0.00	0.00	0.00	0.00	0.00
9,800.00	0.00	0.00	9,800.00	0.00	0.00	0.00	0.00	0.00	0.00
9,900.00	0.00	0.00	9,900.00	0.00	0.00	0.00	0.00	0.00	0.00
10,000.00	0.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
10,100.00	0.00	0.00	10,100.00	0.00	0.00	0.00	0.00	0.00	0.00
10,200.00	0.00	0.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
10,300.00	0.00	0.00	10,300.00	0.00	0.00	0.00	0.00	0.00	0.00
10,360.00	0.00	0.00	10,360.00	0.00	0.00	0.00	0.00	0.00	0.00
1st Bone Spring Sand									
10,400.00	0.00	0.00	10,400.00	0.00	0.00	0.00	0.00	0.00	0.00
10,500.00	0.00	0.00	10,500.00	0.00	0.00	0.00	0.00	0.00	0.00
10,600.00	0.00	0.00	10,600.00	0.00	0.00	0.00	0.00	0.00	0.00
10,700.00	0.00	0.00	10,700.00	0.00	0.00	0.00	0.00	0.00	0.00
10,800.00	0.00	0.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
10,900.00	0.00	0.00	10,900.00	0.00	0.00	0.00	0.00	0.00	0.00
11,000.00	0.00	0.00	11,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11,030.00	0.00	0.00	11,030.00	0.00	0.00	0.00	0.00	0.00	0.00
2nd Bone Spring Sand									
11,100.00	0.00	0.00	11,100.00	0.00	0.00	0.00	0.00	0.00	0.00
11,200.00	0.00	0.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
11,300.00	0.00	0.00	11,300.00	0.00	0.00	0.00	0.00	0.00	0.00
11,400.00	0.00	0.00	11,400.00	0.00	0.00	0.00	0.00	0.00	0.00
11,500.00	0.00	0.00	11,500.00	0.00	0.00	0.00	0.00	0.00	0.00
11,600.00	0.00	0.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
11,700.00	0.00	0.00	11,700.00	0.00	0.00	0.00	0.00	0.00	0.00
11,800.00	0.00	0.00	11,800.00	0.00	0.00	0.00	0.00	0.00	0.00
11,900.00	0.00	0.00	11,900.00	0.00	0.00	0.00	0.00	0.00	0.00
11,972.60	0.00	0.00	11,972.60	0.00	0.00	0.00	0.00	0.00	0.00
KOP: Start Build 12.00									
11,975.00	0.29	337.02	11,975.00	0.01	0.00	0.01	12.00	12.00	0.00
12,000.00	3.29	337.02	11,999.99	0.72	-0.31	0.72	12.00	12.00	0.00
12,019.07	5.58	337.02	12,019.00	2.08	-0.88	2.08	12.00	12.00	0.00
Top 3rd Bone Spring Sand									
12,025.00	6.29	337.02	12,024.90	2.64	-1.12	2.64	12.00	12.00	0.00
12,050.00	9.29	337.02	12,049.66	5.76	-2.44	5.76	12.00	12.00	0.00
12,075.00	12.29	337.02	12,074.22	10.07	-4.27	10.07	12.00	12.00	0.00
12,100.00	15.29	337.02	12,098.49	15.56	-6.60	15.56	12.00	12.00	0.00
12,125.00	18.29	337.02	12,122.43	22.20	-9.42	22.20	12.00	12.00	0.00
12,150.00	21.29	337.02	12,145.95	29.99	-12.72	29.99	12.00	12.00	0.00
12,175.00	24.29	337.02	12,168.99	38.91	-16.50	38.91	12.00	12.00	0.00
12,200.00	27.29	337.02	12,191.50	48.92	-20.75	48.92	12.00	12.00	0.00
12,225.00	30.29	337.02	12,213.41	60.00	-25.45	60.00	12.00	12.00	0.00
12,250.00	33.29	337.02	12,234.66	72.12	-30.59	72.12	12.00	12.00	0.00
12,275.00	36.29	337.02	12,255.19	85.25	-36.16	85.25	12.00	12.00	0.00
12,300.00	39.29	337.02	12,274.94	99.35	-42.14	99.35	12.00	12.00	0.00
12,325.00	42.29	337.02	12,293.87	114.39	-48.51	114.39	12.00	12.00	0.00
12,350.00	45.29	337.02	12,311.91	130.31	-55.27	130.31	12.00	12.00	0.00
12,375.00	48.29	337.02	12,329.03	147.09	-62.38	147.09	12.00	12.00	0.00
12,400.00	51.29	337.02	12,345.17	164.66	-69.83	164.66	12.00	12.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well 1H
Company:	DEVON ENERGY	**TVD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Project:	Lea County, NM (NAD-83)	**MD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Site:	Salado Draw "6" Fed	**North Reference:**	Grid
Well:	1H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1a		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,425.00	54.29	337.02	12,360.28	182.99	-77.61	182.99	12.00	12.00	0.00
12,434.94	55.48	337.02	12,366.00	190.47	-80.78	190.47	12.00	12.00	0.00
Top Lwr 3rd Bone Spring Sand									
12,450.00	57.29	337.02	12,374.34	202.02	-85.68	202.02	12.00	12.00	0.00
12,475.00	60.29	337.02	12,387.29	221.70	-94.02	221.70	12.00	12.00	0.00
12,500.00	63.29	337.02	12,399.11	241.98	-102.62	241.98	12.00	12.00	0.00
12,525.00	66.29	337.02	12,409.76	262.80	-111.45	262.80	12.00	12.00	0.00
12,550.00	69.29	337.02	12,419.21	284.11	-120.49	284.11	12.00	12.00	0.00
12,575.00	72.29	337.02	12,427.43	305.84	-129.71	305.84	12.00	12.00	0.00
12,600.00	75.29	337.02	12,434.41	327.93	-139.08	327.93	12.00	12.00	0.00
12,625.00	78.29	337.02	12,440.12	350.34	-148.58	350.34	12.00	12.00	0.00
12,650.00	81.29	337.02	12,444.56	372.99	-158.19	372.99	12.00	12.00	0.00
12,675.00	84.29	337.02	12,447.69	395.82	-167.87	395.82	12.00	12.00	0.00
12,700.00	87.29	337.02	12,449.53	418.77	-177.60	418.77	12.00	12.00	0.00
12,714.60	89.04	337.02	12,450.00	432.20	-183.30	432.20	12.00	12.00	0.00
EOC: Start DLS 2.00 TFO 90.19									
12,800.00	89.03	338.73	12,451.43	511.30	-215.46	511.30	2.00	-0.01	2.00
12,900.00	89.03	340.73	12,453.12	605.09	-250.10	605.09	2.00	-0.01	2.00
13,000.00	89.03	342.73	12,454.82	700.02	-281.45	700.02	2.00	0.00	2.00
13,100.00	89.02	344.73	12,456.52	796.00	-309.47	796.00	2.00	0.00	2.00
13,200.00	89.02	346.73	12,458.23	892.89	-334.12	892.89	2.00	0.00	2.00
13,300.00	89.02	348.73	12,459.94	990.59	-355.37	990.59	2.00	0.00	2.00
13,400.00	89.02	350.73	12,461.65	1,088.97	-373.20	1,088.97	2.00	0.00	2.00
13,500.00	89.02	352.73	12,463.35	1,187.91	-387.58	1,187.91	2.00	0.00	2.00
13,600.00	89.03	354.73	12,465.05	1,287.29	-398.51	1,287.29	2.00	0.00	2.00
13,700.00	89.03	356.73	12,466.75	1,386.99	-405.95	1,386.99	2.00	0.00	2.00
13,800.00	89.04	358.73	12,468.44	1,486.89	-409.91	1,486.89	2.00	0.01	2.00
13,863.54	89.04	360.00	12,469.50	1,550.42	-410.62	1,550.42	2.00	0.01	2.00
EOT: Start 3196.07 hold at 13863.54 MD									
13,900.00	89.04	360.00	12,470.11	1,586.87	-410.62	1,586.87	0.00	0.00	0.00
14,000.00	89.04	360.00	12,471.79	1,686.86	-410.62	1,686.86	0.00	0.00	0.00
14,100.00	89.04	360.00	12,473.46	1,786.85	-410.62	1,786.85	0.00	0.00	0.00
14,200.00	89.04	360.00	12,475.13	1,886.83	-410.62	1,886.83	0.00	0.00	0.00
14,300.00	89.04	360.00	12,476.81	1,986.82	-410.62	1,986.82	0.00	0.00	0.00
14,400.00	89.04	360.00	12,478.48	2,086.80	-410.62	2,086.80	0.00	0.00	0.00
14,500.00	89.04	360.00	12,480.15	2,186.79	-410.62	2,186.79	0.00	0.00	0.00
14,600.00	89.04	360.00	12,481.83	2,286.78	-410.62	2,286.78	0.00	0.00	0.00
14,700.00	89.04	360.00	12,483.50	2,386.76	-410.62	2,386.76	0.00	0.00	0.00
14,800.00	89.04	360.00	12,485.18	2,486.75	-410.62	2,486.75	0.00	0.00	0.00
14,900.00	89.04	360.00	12,486.85	2,586.73	-410.62	2,586.73	0.00	0.00	0.00
15,000.00	89.04	360.00	12,488.52	2,686.72	-410.62	2,686.72	0.00	0.00	0.00
15,100.00	89.04	360.00	12,490.20	2,786.71	-410.62	2,786.71	0.00	0.00	0.00
15,200.00	89.04	360.00	12,491.87	2,886.69	-410.62	2,886.69	0.00	0.00	0.00
15,300.00	89.04	360.00	12,493.55	2,986.68	-410.62	2,986.68	0.00	0.00	0.00
15,400.00	89.04	360.00	12,495.22	3,086.66	-410.62	3,086.66	0.00	0.00	0.00
15,500.00	89.04	360.00	12,496.89	3,186.65	-410.62	3,186.65	0.00	0.00	0.00
15,600.00	89.04	360.00	12,498.57	3,286.64	-410.62	3,286.64	0.00	0.00	0.00
15,700.00	89.04	360.00	12,500.24	3,386.62	-410.62	3,386.62	0.00	0.00	0.00
15,800.00	89.04	360.00	12,501.92	3,486.61	-410.62	3,486.61	0.00	0.00	0.00
15,900.00	89.04	360.00	12,503.59	3,586.59	-410.62	3,586.59	0.00	0.00	0.00
16,000.00	89.04	360.00	12,505.26	3,686.58	-410.62	3,686.58	0.00	0.00	0.00
16,100.00	89.04	360.00	12,506.94	3,786.57	-410.62	3,786.57	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well 1H .
Company:	DEVON ENERGY	**TVD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Project:	Lea County, NM (NAD-83)	**MD Reference:**	GE 3320' + KB 28' @ 3348.00usft (Cactus 105)
Site:	Salado Draw "6" Fed	**North Reference:**	Grid
Well:	1H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1a		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,200.00	89.04	360.00	12,508.61	3,886.55	-410.62	3,886.55	0.00	0.00	0.00
16,300.00	89.04	360.00	12,510.29	3,986.54	-410.62	3,986.54	0.00	0.00	0.00
16,400.00	89.04	360.00	12,511.96	4,086.52	-410.62	4,086.52	0.00	0.00	0.00
16,500.00	89.04	360.00	12,513.63	4,186.51	-410.62	4,186.51	0.00	0.00	0.00
16,600.00	89.04	360.00	12,515.31	4,286.50	-410.62	4,286.50	0.00	0.00	0.00
16,700.00	89.04	360.00	12,516.98	4,386.48	-410.62	4,386.48	0.00	0.00	0.00
16,800.00	89.04	360.00	12,518.65	4,486.47	-410.62	4,486.47	0.00	0.00	0.00
16,900.00	89.04	360.00	12,520.33	4,586.45	-410.62	4,586.45	0.00	0.00	0.00
17,000.00	89.04	360.00	12,522.00	4,686.44	-410.62	4,686.44	0.00	0.00	0.00
17,059.60	89.04	360.00	12,523.00	4,746.03	-410.62	4,746.03	0.00	0.00	0.00
TD at 17059.60' MD									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL(SD-6-F) - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	388,627.36	794,924.04	32° 3' 56.781 N	103° 30' 52.949 W
PBHL(SD-6-F) - plan hits target center - Point	0.00	0.01	12,523.00	4,746.03	-410.62	393,373.39	794,513.42	32° 4' 43.775 N	103° 30' 57.303 W

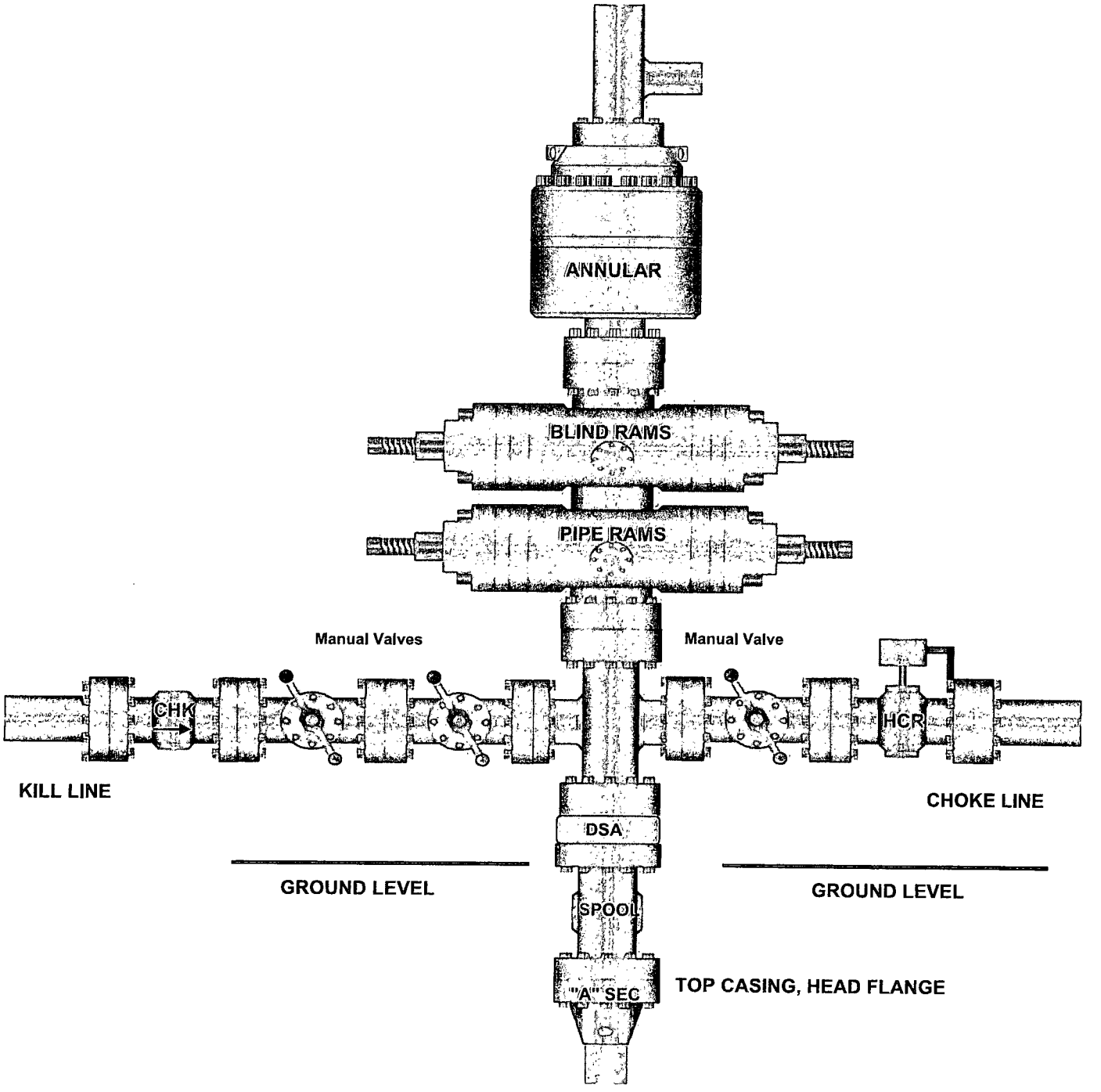
Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
900.00	900.00	Rustler		0.00	
1,250.00	1,250.00	Top Salt		0.00	
5,070.00	5,070.00	Base Salt		0.00	
5,220.00	5,220.00	Deleware		0.00	
9,260.00	9,260.00	Bone Springs		0.00	
10,360.00	10,360.00	1st Bone Spring Sand		0.00	
11,030.00	11,030.00	2nd Bone Spring Sand		0.00	
12,019.07	12,019.00	Top 3rd Bone Spring Sand		0.00	
12,434.94	12,366.00	Top Lwr 3rd Bone Spring Sand		0.00	

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
11,972.60	11,972.60	0.00	0.00	KOP: Start Build 12.00
12,714.60	12,450.00	432.20	-183.30	EOC: Start DLS 2.00 TFO 90.19
13,863.54	12,469.50	1,550.42	-410.62	EOT: Start 3196.07 hold at 13863.54 MD
17,059.60	12,523.00	4,746.03	-410.62	TD at 17059.60' MD

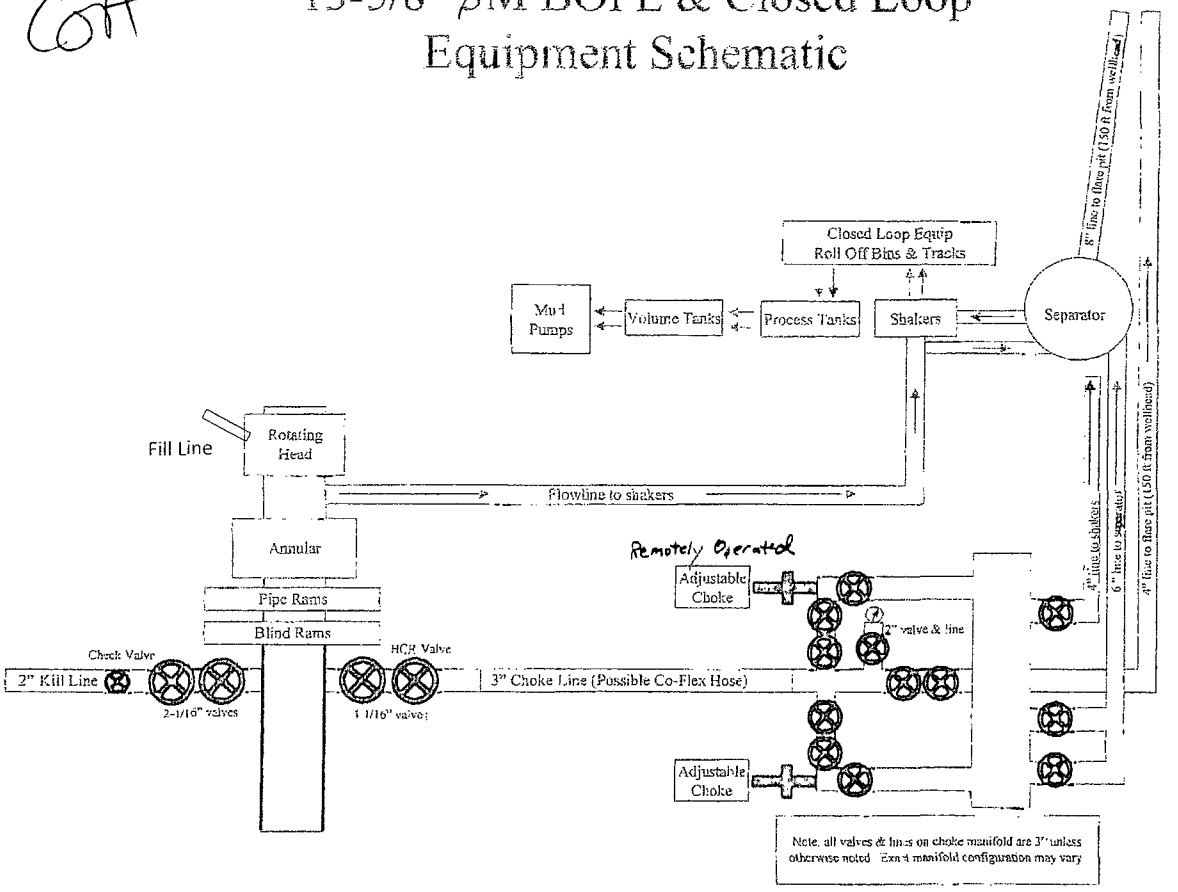
13-5/8" x 5,000 psi BOP Stack



See COA

5

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



NOTES REGARDING BLOWOUT PREVENTERS

Devon Energy Production Company, LP
Salado Draw 6 Fed 1H

Surface Location: 200' FSL & 875' FWL, Lot 4, Sec 6 T26S R34E, Lea, NM
Bottom Hole Location: 330' FNL & 500' FWL, Lot 1, Sec 6 T26S R34E, Lea, 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 5000 psi working pressure.
4. All fittings will be flanged.
5. A full bore safety valve tested to a minimum 5000 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.

Continental CONTITECH

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

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Continental CONTITECH

Fluid Technology

Quality Document

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	Heat N°
3" coupling with	5503 2029	AISI 4130	N1590P
4 1/16" Flange end		AISI 4130	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:	Inspector	Quality Control
25. August. 2008		ContiTech Rubber Industrial Kft. Quality Control Dept.

ATTACHMENT OF QUALITY CONTROL INSPECTION AND TEST CERTIFICATE No 1711,1713

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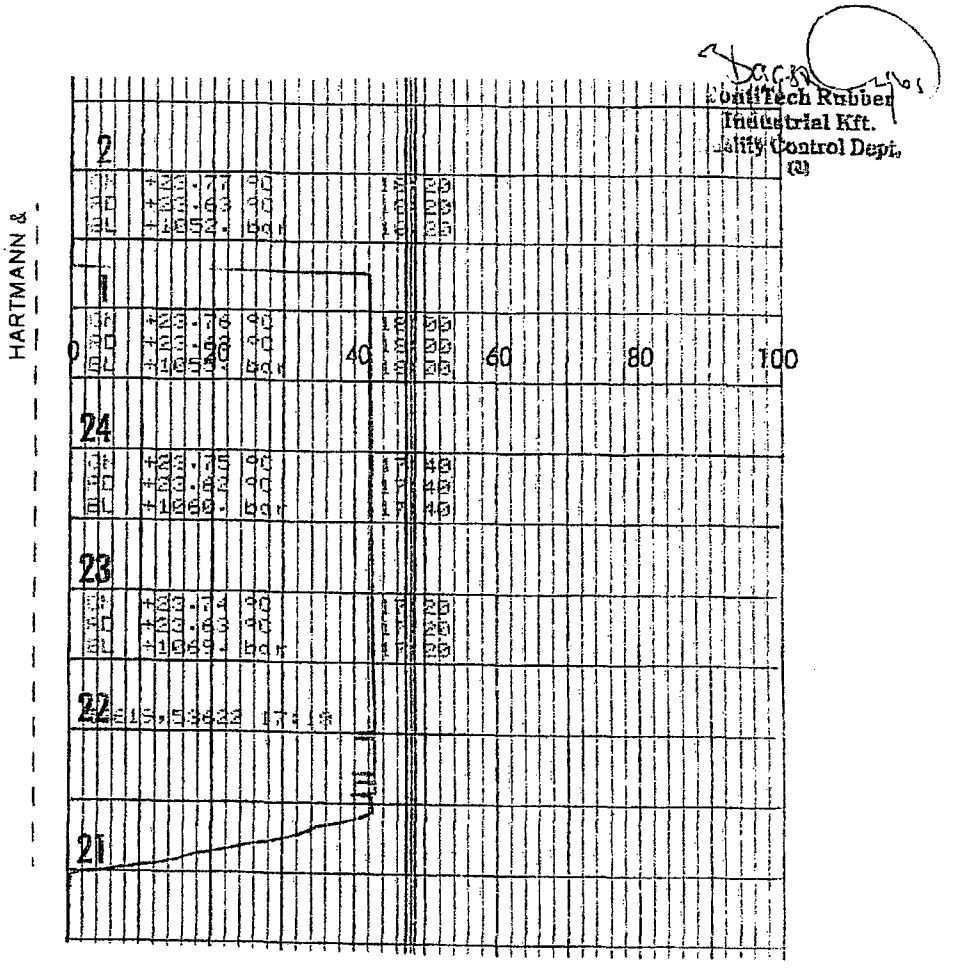

ContiTech Rubber
Industrial Kft.
Quality Control Dept.