

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

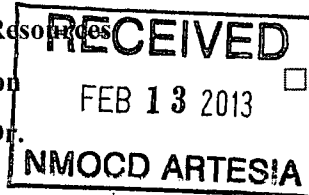
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised November 14, 2012



☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Chevron USA, Inc. 15 Smith Road Midland, TX 79705		² OGRID Number 4323
³ Property Code 37683		³ API Number 30-015-41117
³ Property Name SKEEN 2 26 27 ST		⁶ Well No. 3H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	2	26 S	27 E		150'	N	1980'	E	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
O	2	26 S	27 E		330'	S	1980'	E	EDDY

9. Pool Information

⁹ Pool Name DELAWARE RIVER; BONE SPRING	⁹ Pool Code 16800
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Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3182'
¹⁶ Multiple N	¹⁷ Proposed Depth 12,512'	¹⁸ Formation Bone Spring	¹⁹ Contractor TBD	²⁰ Spud Date
Depth to Ground water 19'-50'		Distance from nearest fresh water well >1.8 MILES		Distance to nearest surface water >5.6 MILES

21. Proposed Casing and Cement Program

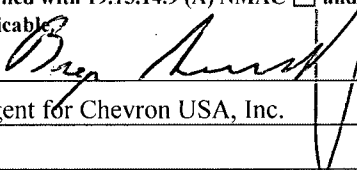
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	48#	450'	600	0'
Intermediate	12 1/4"	9 5/8"	40#	2250'	1000	0'
Production	8 3/4"	5 1/2"	17#	12,512'	900	1750'

Casing/Cement Program: Additional Comments

DETAILED INFORMATION IS ATTACHED.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐ , if applicable. Signature:  Printed name: Bryan Arrant-Agent for Chevron USA, Inc. Title: Regulatory Specialist II E-mail Address: bryan.arrant@chk.com Date: 02/12/2013 Phone: (405)935-3782		OIL CONSERVATION DIVISION Approved By:  Title: Geologist Approved Date: 2/14/2013 Expiration Date: 2/14/2015 Conditions of Approval Attached
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District IV:
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Phone: (505) 476-1460 Fax: (505) 476-1462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ APL Number 30-015-41117	² Pool Code 16800	³ Pool Name DELAWARE RIVER; BONE SPRING
⁴ Property Code 391283	⁵ Property Name SKEEN 2' 26' 27" ST	⁶ Well Number 3H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3182'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	2	26 SOUTH	27 EAST, N.M.P.M.		150'	NORTH	1980'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	2	26 SOUTH	27 EAST, N.M.P.M.		330'	SOUTH	1980'	EAST	EDDY

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

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

SKEEN 2' 26' 27" ST NO. 3H WELL X= 554,217 NAD 27 Y= 392,295 LAT. 32.078414 LONG. 104.158288 X= 595,401 NAD83 Y= 392,352 LAT. 32.078536 LONG. 104.158780 ELEVATION +3182' NAVD 88	Proposed Penetration Point 330' ENL & 1980' FEL S 00°32'22"W 4907.46' Producing Area Project Area	¹⁷ 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 released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this 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>Bryan Arrant</i> 2/18/2013 Signature Date Bryan Arrant (Agent for Chevron) Printed Name bryan.arrant@ch2.com E-mail Address ¹⁸ 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. FEB 8 2013 Date of Survey <i>[Signature]</i> Signature of Registered Professional Surveyor NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 15078
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Skeen 2-26-27 ST 3H

Type	Hole Size (")	Casing Size (in)	Casing Weight (#'s)	Setting Depth (ft)	Estimated TOC (ft)	Bottom of Cemented Interval (ft)	Sacks of Cement (sx)
Surface	17.5	13.375	48	450	0	450	600
Intermediate	12.25	9.625	40	2,250	0	2,250	1,000
Production	8.75	5.5	17	12,512	1,750	8,085	900
		** Lateral will be an OH Packer Completion (no cement) from 12,512' (TD) to 8085' (End of Curve). There will be a stage tool at the End of Curve to cement back up to 500' inside Intermediate csg thru.					

Permian District

NM - Bone Spring Sand Project

Skeen 2-26-27 ST 3H

Well #1

Wellbore #1

Plan: Plat 08Feb13

Standard Planning Report

11 February, 2013

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Site Skeen 2-26-27 ST 3H
Company:	Permian District	TVD Reference:	RKB @ 3199.0usft
Project:	NM - Bone Spring Sand Project	MD Reference:	RKB @ 3199.0usft
Site:	Skeen 2-26-27 ST 3H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat 08Feb13		

Project	NM - Bone Spring Sand Project		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Skeen 2-26-27 ST 3H		
Site Position:		Northing:	392,295.00 ft
From:	Map	Easting:	554,217.00 ft
Position Uncertainty:	0.0 usft	Slot Radius:	13.200 in
		Latitude:	32° 4' 42.28149979 N
		Longitude:	104° 9' 29.84887840 W
		Grid Convergence:	0.09 °

Well	Well #1		
Well Position	+N/-S	0.0 usft	Northing: 392,295.00 ft
	+E/-W	0.0 usft	Easting: 554,217.00 ft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,182.0 usft
		Latitude:	32° 4' 42.28149979 N
		Longitude:	104° 9' 29.84887840 W
		Ground Level:	3,182.0 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2010	2/11/2013	7.64
			Dip Angle (°)
			59.91
			Field Strength (nT)
			48,299

Design	Plat 08Feb13		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction (°)
			180.54

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
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,332.0	0.00	0.00	7,332.0	0.0	0.0	0.00	0.00	0.00	0.00	
8,084.5	90.30	180.54	7,809.5	-479.9	-4.5	12.00	12.00	0.00	180.54	
12,511.8	90.30	180.54	7,786.3	-4,907.0	-46.0	0.00	0.00	0.00	0.00	Skeen 2-26-27 ST :

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Site: Skeen 2-26-27 ST 3H
Company:	Permian District	TVD Reference:	RKB @ 3199.0usft
Project:	NM - Bone Spring Sand Project	MD Reference:	RKB @ 3199.0usft
Site:	Skeen 2-26-27 ST 3H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat 08Feb13		

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Site Skeen 2-26-27 ST 3H
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Project:	NM - Bone Spring Sand Project	MD Reference:	RKB @ 3199.0usft
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Wellbore:	Wellbore #1		
Design:	Plat 08Feb13		

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)	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,332.0	0.00	0.00	7,332.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,350.0	2.16	180.54	7,350.0	-0.3	0.0	0.3	12.00	12.00	0.00	
7,375.0	5.16	180.54	7,374.9	-1.9	0.0	1.9	12.00	12.00	0.00	
7,400.0	8.16	180.54	7,399.8	-4.8	0.0	4.8	12.00	12.00	0.00	
7,425.0	11.16	180.54	7,424.4	-9.0	-0.1	9.0	12.00	12.00	0.00	
7,450.0	14.16	180.54	7,448.8	-14.5	-0.1	14.5	12.00	12.00	0.00	
7,475.0	17.16	180.54	7,472.9	-21.2	-0.2	21.2	12.00	12.00	0.00	
7,500.0	20.16	180.54	7,496.6	-29.2	-0.3	29.2	12.00	12.00	0.00	
7,525.0	23.16	180.54	7,519.8	-38.5	-0.4	38.5	12.00	12.00	0.00	
7,550.0	26.16	180.54	7,542.5	-48.9	-0.5	48.9	12.00	12.00	0.00	
7,575.0	29.16	180.54	7,564.6	-60.5	-0.6	60.5	12.00	12.00	0.00	
7,600.0	32.16	180.54	7,586.2	-73.2	-0.7	73.2	12.00	12.00	0.00	
7,625.0	35.16	180.54	7,607.0	-87.1	-0.8	87.1	12.00	12.00	0.00	
7,650.0	38.16	180.54	7,627.0	-102.0	-1.0	102.0	12.00	12.00	0.00	
7,675.0	41.16	180.54	7,646.3	-118.0	-1.1	118.0	12.00	12.00	0.00	
7,700.0	44.16	180.54	7,664.6	-134.9	-1.3	134.9	12.00	12.00	0.00	
7,725.0	47.16	180.54	7,682.1	-152.8	-1.4	152.8	12.00	12.00	0.00	
7,750.0	50.16	180.54	7,698.6	-171.6	-1.6	171.6	12.00	12.00	0.00	
7,775.0	53.16	180.54	7,714.1	-191.2	-1.8	191.2	12.00	12.00	0.00	
7,800.0	56.16	180.54	7,728.6	-211.5	-2.0	211.6	12.00	12.00	0.00	
7,825.0	59.16	180.54	7,742.0	-232.7	-2.2	232.7	12.00	12.00	0.00	
7,850.0	62.16	180.54	7,754.2	-254.5	-2.4	254.5	12.00	12.00	0.00	
7,875.0	65.16	180.54	7,765.3	-276.9	-2.6	276.9	12.00	12.00	0.00	
7,900.0	68.16	180.54	7,775.2	-299.8	-2.8	299.8	12.00	12.00	0.00	
7,925.0	71.16	180.54	7,783.9	-323.2	-3.0	323.3	12.00	12.00	0.00	
7,950.0	74.16	180.54	7,791.4	-347.1	-3.3	347.1	12.00	12.00	0.00	
7,975.0	77.16	180.54	7,797.5	-371.3	-3.5	371.3	12.00	12.00	0.00	
8,000.0	80.16	180.54	7,802.5	-395.8	-3.7	395.8	12.00	12.00	0.00	
8,025.0	83.16	180.54	7,806.1	-420.6	-3.9	420.6	12.00	12.00	0.00	
8,050.0	86.16	180.54	7,808.4	-445.4	-4.2	445.5	12.00	12.00	0.00	
8,075.0	89.16	180.54	7,809.4	-470.4	-4.4	470.4	12.00	12.00	0.00	
8,084.5	90.30	180.54	7,809.5	-479.9	-4.5	480.0	12.00	12.00	0.00	
8,100.0	90.30	180.54	7,809.4	-495.4	-4.6	495.4	0.00	0.00	0.00	
8,200.0	90.30	180.54	7,808.9	-595.4	-5.6	595.4	0.00	0.00	0.00	

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Site Skeen 2-26-27 ST 3H
Company:	Permian District	TVD Reference:	RKB @ 3199.0usft
Project:	NM - Bone Spring Sand Project	MD Reference:	RKB @ 3199.0usft
Site:	Skeen 2-26-27 ST 3H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat 08Feb13		

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)
8,300.0	90.30	180.54	7,808.4	-695.4	-6.5	695.4	0.00	0.00	0.00
8,400.0	90.30	180.54	7,807.8	-795.4	-7.5	795.4	0.00	0.00	0.00
8,500.0	90.30	180.54	7,807.3	-895.4	-8.4	895.4	0.00	0.00	0.00
8,600.0	90.30	180.54	7,806.8	-995.4	-9.3	995.4	0.00	0.00	0.00
8,700.0	90.30	180.54	7,806.3	-1,095.4	-10.3	1,095.4	0.00	0.00	0.00
8,800.0	90.30	180.54	7,805.7	-1,195.4	-11.2	1,195.4	0.00	0.00	0.00
8,900.0	90.30	180.54	7,805.2	-1,295.4	-12.1	1,295.4	0.00	0.00	0.00
9,000.0	90.30	180.54	7,804.7	-1,395.4	-13.1	1,395.4	0.00	0.00	0.00
9,100.0	90.30	180.54	7,804.2	-1,495.4	-14.0	1,495.4	0.00	0.00	0.00
9,200.0	90.30	180.54	7,803.6	-1,595.4	-15.0	1,595.4	0.00	0.00	0.00
9,300.0	90.30	180.54	7,803.1	-1,695.4	-15.9	1,695.4	0.00	0.00	0.00
9,400.0	90.30	180.54	7,802.6	-1,795.3	-16.8	1,795.4	0.00	0.00	0.00
9,500.0	90.30	180.54	7,802.1	-1,895.3	-17.8	1,895.4	0.00	0.00	0.00
9,600.0	90.30	180.54	7,801.5	-1,995.3	-18.7	1,995.4	0.00	0.00	0.00
9,700.0	90.30	180.54	7,801.0	-2,095.3	-19.6	2,095.4	0.00	0.00	0.00
9,800.0	90.30	180.54	7,800.5	-2,195.3	-20.6	2,195.4	0.00	0.00	0.00
9,900.0	90.30	180.54	7,800.0	-2,295.3	-21.5	2,295.4	0.00	0.00	0.00
10,000.0	90.30	180.54	7,799.5	-2,395.3	-22.5	2,395.4	0.00	0.00	0.00
10,100.0	90.30	180.54	7,798.9	-2,495.3	-23.4	2,495.4	0.00	0.00	0.00
10,200.0	90.30	180.54	7,798.4	-2,595.3	-24.3	2,595.4	0.00	0.00	0.00
10,300.0	90.30	180.54	7,797.9	-2,695.3	-25.3	2,695.4	0.00	0.00	0.00
10,400.0	90.30	180.54	7,797.4	-2,795.3	-26.2	2,795.4	0.00	0.00	0.00
10,500.0	90.30	180.54	7,796.8	-2,895.3	-27.1	2,895.4	0.00	0.00	0.00
10,600.0	90.30	180.54	7,796.3	-2,995.3	-28.1	2,995.4	0.00	0.00	0.00
10,700.0	90.30	180.54	7,795.8	-3,095.3	-29.0	3,095.4	0.00	0.00	0.00
10,800.0	90.30	180.54	7,795.3	-3,195.3	-30.0	3,195.4	0.00	0.00	0.00
10,900.0	90.30	180.54	7,794.7	-3,295.3	-30.9	3,295.4	0.00	0.00	0.00
11,000.0	90.30	180.54	7,794.2	-3,395.3	-31.8	3,395.4	0.00	0.00	0.00
11,100.0	90.30	180.54	7,793.7	-3,495.2	-32.8	3,495.4	0.00	0.00	0.00
11,200.0	90.30	180.54	7,793.2	-3,595.2	-33.7	3,595.4	0.00	0.00	0.00
11,300.0	90.30	180.54	7,792.6	-3,695.2	-34.6	3,695.4	0.00	0.00	0.00
11,400.0	90.30	180.54	7,792.1	-3,795.2	-35.6	3,795.4	0.00	0.00	0.00
11,500.0	90.30	180.54	7,791.6	-3,895.2	-36.5	3,895.4	0.00	0.00	0.00
11,600.0	90.30	180.54	7,791.1	-3,995.2	-37.5	3,995.4	0.00	0.00	0.00
11,700.0	90.30	180.54	7,790.6	-4,095.2	-38.4	4,095.4	0.00	0.00	0.00
11,800.0	90.30	180.54	7,790.0	-4,195.2	-39.3	4,195.4	0.00	0.00	0.00
11,900.0	90.30	180.54	7,789.5	-4,295.2	-40.3	4,295.4	0.00	0.00	0.00
12,000.0	90.30	180.54	7,789.0	-4,395.2	-41.2	4,395.4	0.00	0.00	0.00
12,100.0	90.30	180.54	7,788.5	-4,495.2	-42.1	4,495.4	0.00	0.00	0.00
12,200.0	90.30	180.54	7,787.9	-4,595.2	-43.1	4,595.4	0.00	0.00	0.00
12,300.0	90.30	180.54	7,787.4	-4,695.2	-44.0	4,695.4	0.00	0.00	0.00
12,400.0	90.30	180.54	7,786.9	-4,795.2	-45.0	4,795.4	0.00	0.00	0.00
12,500.0	90.30	180.54	7,786.4	-4,895.2	-45.9	4,895.4	0.00	0.00	0.00
12,511.8	90.30	180.54	7,786.3	-4,907.0	-46.0	4,907.2	0.00	0.00	0.00

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Site Skeen 2-26-27 ST 3H
Company:	Permian District	TVD Reference:	RKB @ 3199.0usft
Project:	NM - Bone Spring Sand Project	MD Reference:	RKB @ 3199.0usft
Site:	Skeen 2-26-27 ST 3H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat 08Feb13		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(ft)	(ft)		
Skeen 2-26-27 ST 3H	0.00	0.00	0.0	0.0	0.0	392,295.00	554,217.00	4° 42.28149979 N	9° 29.84887840 W
- plan hits target center									
- Point									
Skeen 2-26-27 ST 3H	0.00	0.00	7,786.3	-4,907.0	-46.0	387,388.00	554,171.00	3° 53.71982543 N	9° 30.47595984 W
- plan hits target center									
- Point									

Project: NM - Bone Spring Sand Project

Site: Skeen 2-26-27 ST 3H

Well: Well #1

Wellbore: Wellbore #1

Design: Plat 08Feb13

PROJECT DETAILS: NM - Bone Spring Sand Project

Geodetic System: US State Plane 1927 (Exact solution)

Datum: NAD 1927 (NADCON CONUS)

Ellipsoid: Clarke 1866

Zone: New Mexico East 3001

System Datum: Mean Sea Level

