

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-41117
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron USA, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 15 Smith Road Midland, TX 79705		7. Lease Name or Unit Agreement Name SKEEN 2 26 27 ST
4. Well Location Unit Letter <u>B</u> : <u>175'</u> feet from the <u>North</u> line and <u>1980'</u> feet from the <u>East</u> line Section <u>2</u> Township <u>26 S</u> Range <u>27 E</u> NMPM County <u>Eddy</u>		8. Well Number <u>3H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3183' GL		9. OGRID Number 4323
		10. Pool name or Wildcat DELAWARE RIVER; BONE SPRING

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

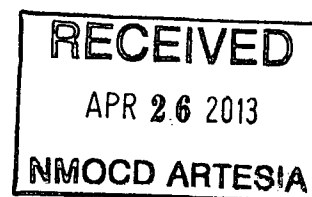
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: Move Surface Hole Location ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please find our request to move the surface location of this well in order to accomodate a larger drilling rig.
The amended NMOCD C-102 plat, C-144 (CLEZ) pit permit, and directional drill planning report are attached.
The NSL application is to be/has been submitted.



Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE Regulatory Specialist II

DATE 04/19/2013

Type or print name Bryan Arrant (Agent for Chevron)

E-mail address: bryan.arrant@chkc.com

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

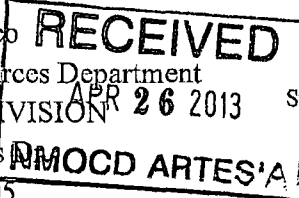
TITLE

DATE 5/1/2013

Conditions of Approval (if any):

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

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



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-41117	² Pool Code 16800	³ Pool Name DELAWARE RIVER; BONE SPRING
⁴ Property Code 39683	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 3183'

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.		175'	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.		250'	SOUTH	1980'	EAST	EDDY

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

¹⁶ SKEEN 2 26 27 ST NO.3H WELL X= 554,217 NAD 27 Y= 392,270 LAT. 32.078345 LONG. 104.158289 X= 595,401 NAD83 Y= 392,327 LAT. 32.078467 LONG. 104.158781 ELEVATION +3183' NAVD 88 PROPOSED BOTTOM HOLE LOCATION X= 554,170 NAD 27 Y= 387,308 LAT. 32.064703 LONG. 104.158466 X= 595,354 NAD83 Y= 387,365 LAT. 32.064826 LONG. 104.158957	Proposed Penetration Point 330' FNL & 1980' FEL S 00°32'21"W 4962.55' Producing Area Project Area 175' 1980' 250' 1980'	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 unleased 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> 4/19/2013 Signature Date Bryan Arrant (Agent for Chevron) Printed Name bryan.arrant@chk.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. 4.18.13 Date of Survey <i>Wm. J. Daniel III</i> Signature and Seal of Professional Surveyor 15078 Certificate Number 15078
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LEGEND

- Proposed Well
- Section Line
- Existing Pipeline

Proposed Access Road & Pad for
Skeen 2-26-27 ST
No. 2H Well (As-Staked)

Sec. 35
Bureau of Land Management

T25S-R27E
T26S-R27E

PROPOSED
ACCESS ROAD
14' X ±1357'
±0.44 Acres
±82.24 Rods

Existing Pipeline

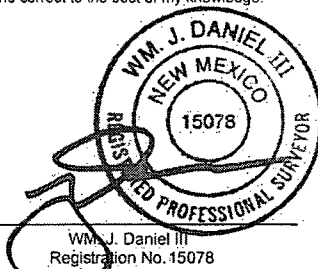
PROPOSED PAD
±3.03 Acres

PROPOSED
ARCHAEOLOGICAL AREA
±5.23 Acres

Skeen
2-26-27 ST
No. 3H Well.
FNL=175'
FEL=1980'

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, WM. J. Daniel III, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

Sec. 2
State of New Mexico



WM. J. Daniel III
Registration No. 15078

Scale: 1"=200'

200' 0 100' 200'

SKEEN 2-26-27 ST NO. 3H WELL		NW ARCH. AREA CRN.	NE ARCH. AREA CRN.	SE ARCH. AREA CRN.	SW ARCH. AREA CRN.
X= 554,217 NAD 27		X= 553,897 NAD 27	X= 554,497 NAD 27	X= 554,497 NAD 27	X= 553,897 NAD 27
Y= 392,270		Y= 392,555	Y= 392,555	Y= 391,955	Y= 391,955
LAT. 32.078345					
LONG. 104.158289					
		ELEVATION +3185' NAVD 88	ELEVATION +3177' NAVD 88	ELEVATION +3180' NAVD 88	ELEVATION +3186' NAVD 88
NW PAD CRN.		NE PAD CRN.	SE PAD CRN.	SW PAD CRN.	
X= 595,401 NAD63		X= 553,997 NAD 27	X= 554,397 NAD 27	X= 554,397 NAD 27	X= 553,997 NAD 27
Y= 392,327		Y= 392,420	Y= 392,420	Y= 392,090	Y= 392,090
LAT. 32.078467					
LONG. 104.158781					
ELEVATION +3183' NAVD 88		ELEVATION +3183' NAVD 88	ELEVATION +3181' NAVD 88	ELEVATION +3182' NAVD 88	ELEVATION +3185' NAVD 88

NOTE:
PLEASE BE ADVISED, THAT WHILE REASONABLE EFFORTS ARE MADE TO LOCATE AND VERIFY PIPELINES AND ANOMALIES
USING OUR STANDARD PIPELINE LOCATING EQUIPMENT, IT IS IMPOSSIBLE TO BE 100% EFFECTIVE. AS SUCH, WE ADVISE
USING CAUTION WHEN PERFORMING WORK AS THERE IS A POSSIBILITY THAT PIPELINES AND OTHER HAZARDS, SUCH AS
FIBER OPTIC CABLES, PVC PIPELINES, ETC. MAY EXIST UNDETECTED ON SITE.

MANY STATES MAINTAIN INFORMATION CENTERS THAT ESTABLISH LINKS BETWEEN THOSE WHO DIG (EXCAVATORS) AND
THOSE WHO OWN AND OPERATE UNDERGROUND FACILITIES (OPERATORS). IT IS ADVISABLE AND IN MOST STATES, LAW, FOR
THE CONTRACTOR TO CONTACT THE CENTER FOR ASSISTANCE IN LOCATING AND MARKING UNDERGROUND UTILITIES. NEW
MEXICO ONE CALL, <http://www.nmonecall.org/>.

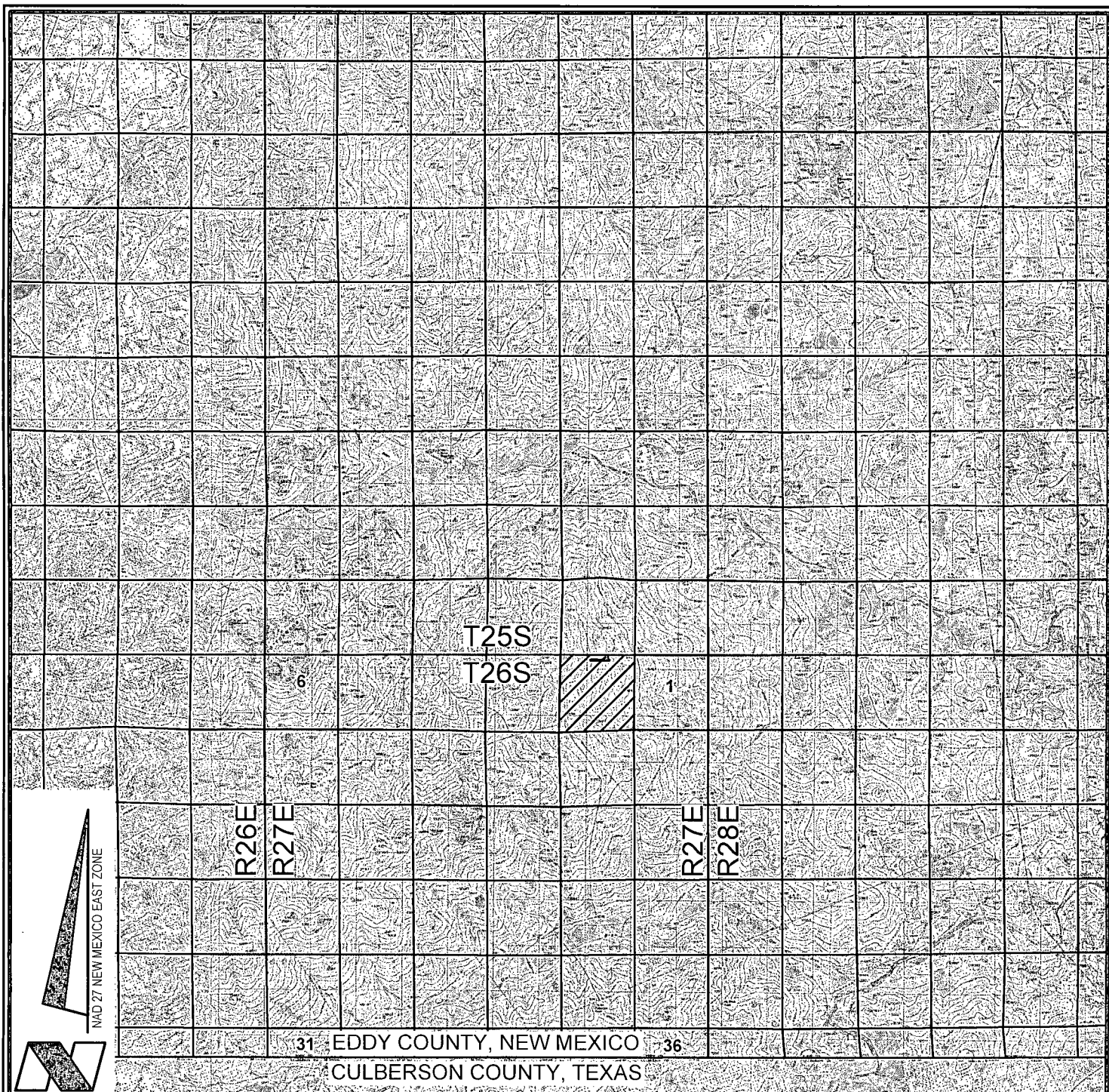
DISCLAIMER: AT THIS TIME, FENSTERMAKER & ASSOCIATES, LLC HAS NOT PERFORMED NOR WAS ASKED TO PERFORM ANY
TYPE OF ENGINEERING, HYDROLOGICAL MODELING, FLOOD PLAIN, OR "NO RISE" CERTIFICATION ANALYSES, INCLUDING BUT
NOT LIMITED TO DETERMINING WHETHER THE PROJECT WILL IMPACT FLOOD HAZARDS IN CONNECTION WITH FEDERAL/FEMA,
STATE, AND/OR LOCAL LAWS, ORDINANCES AND REGULATIONS. ACCORDINGLY, FENSTERMAKER MAKES NO WARRANTY OR
REPRESENTATION OF ANY KIND AS TO THE FOREGOING ISSUES, AND PERSONS OR ENTITIES USING THIS INFORMATION
SHALL DO SO AT THEIR OWN RISK.

CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROAD
SKEEN 2-26-27 ST NO. 3H WELL
SECTION 2, T26S-R27E
EDDY COUNTY, NEW MEXICO

DRAWN BY: BMO		REVISIONS	
PROJ. MGR.: DBM	No. 1	DATE: 04/09/2013	REVISED BY: BMO
DATE: 01/25/2013	No.	DATE:	REVISED BY:
FILENAME: T:\2013\2139001\DWG\CUI_Skeen 2-26-27 ST 3H SUP.dwg			



135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com



VICINITY MAP

10,000' 0 5,000' 10,000'
Scale: 1" = 10,000'

CHEVRON U.S.A. INC.

SKEEN 2-26-27 ST NO. 3H WELL
LOCATED 175' FNL AND 1980' FEL
SECTION 2, T26S-R27E
EDDY COUNTY, NEW MEXICO



Lafayette New Orleans Houston
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

DRAWN BY: BMO

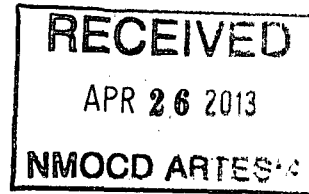
PROJ. MGR.: DBM

REVISED: 04/09/2013 BMO

DATE: 01/25/2013

SHEET 2 OF 3 SHEETS

FILENAME: T:\2013\2139001\DWG\CUI_Skeen 2-26-27 ST 3H APD.dwg



Permian District
NM - Bone Spring Sand Project
Skeen 2-26-27 ST 3H
Well #1

Wellbore #1

Plan: Plat 18Apr13

Standard Planning Report

22 April, 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 18Apr13		

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:	392,270.00 ft
From:	Map	Easting:	554,217.00 ft
Position Uncertainty:	0.0 usft	Slot Radius:	13.200 in
		Latitude:	32° 4' 42.03408609 N
		Longitude:	104° 9' 29.84934985 W
		Grid Convergence:	0.09 °

Well	Well #1		
Well Position	+N/-S	0.0 usft	Northing: 392,270.00 ft
	+E/-W	0.0 usft	Easting: 554,217.00 ft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,182.0 usft
		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 18Apr13		
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	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	(°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,332.3	0.00	0.00	7,332.3	0.0	0.0	0.00	0.00	0.00	0.00	
8,084.8	90.30	180.54	7,809.8	-479.9	-4.5	12.00	12.00	0.00	180.54	
12,567.1	90.30	180.54	7,786.3	-4,962.0	-47.0	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 18Apr13		

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
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 18 Apr 13		

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
7,332.3	0.00	0.00	7,332.3	0.0	0.0	0.0	0.00	0.00	0.00
7,350.0	2.12	180.54	7,350.0	-0.3	0.0	0.3	12.00	12.00	0.00
7,375.0	5.12	180.54	7,374.9	-1.9	0.0	1.9	12.00	12.00	0.00
7,400.0	8.12	180.54	7,399.8	-4.8	0.0	4.8	12.00	12.00	0.00
7,425.0	11.12	180.54	7,424.4	-9.0	-0.1	9.0	12.00	12.00	0.00
7,450.0	14.12	180.54	7,448.8	-14.4	-0.1	14.4	12.00	12.00	0.00
7,475.0	17.12	180.54	7,472.9	-21.2	-0.2	21.2	12.00	12.00	0.00
7,500.0	20.12	180.54	7,496.6	-29.1	-0.3	29.1	12.00	12.00	0.00
7,525.0	23.12	180.54	7,519.8	-38.4	-0.4	38.4	12.00	12.00	0.00
7,550.0	26.12	180.54	7,542.5	-48.8	-0.5	48.8	12.00	12.00	0.00
7,575.0	29.12	180.54	7,564.7	-60.4	-0.6	60.4	12.00	12.00	0.00
7,600.0	32.12	180.54	7,586.2	-73.1	-0.7	73.1	12.00	12.00	0.00
7,625.0	35.12	180.54	7,607.0	-86.9	-0.8	86.9	12.00	12.00	0.00
7,650.0	38.12	180.54	7,627.1	-101.8	-1.0	101.8	12.00	12.00	0.00
7,675.0	41.12	180.54	7,646.3	-117.8	-1.1	117.8	12.00	12.00	0.00
7,700.0	44.12	180.54	7,664.7	-134.7	-1.3	134.7	12.00	12.00	0.00
7,725.0	47.12	180.54	7,682.2	-152.6	-1.4	152.6	12.00	12.00	0.00
7,750.0	50.12	180.54	7,698.7	-171.3	-1.6	171.3	12.00	12.00	0.00
7,775.0	53.12	180.54	7,714.2	-190.9	-1.8	190.9	12.00	12.00	0.00
7,800.0	56.12	180.54	7,728.7	-211.3	-2.0	211.3	12.00	12.00	0.00
7,825.0	59.12	180.54	7,742.1	-232.4	-2.2	232.4	12.00	12.00	0.00
7,850.0	62.12	180.54	7,754.4	-254.2	-2.4	254.2	12.00	12.00	0.00
7,875.0	65.12	180.54	7,765.5	-276.6	-2.6	276.6	12.00	12.00	0.00
7,900.0	68.12	180.54	7,775.4	-299.5	-2.8	299.6	12.00	12.00	0.00
7,925.0	71.12	180.54	7,784.1	-323.0	-3.1	323.0	12.00	12.00	0.00
7,950.0	74.12	180.54	7,791.6	-346.8	-3.3	346.8	12.00	12.00	0.00
7,975.0	77.12	180.54	7,797.8	-371.0	-3.5	371.1	12.00	12.00	0.00
8,000.0	80.12	180.54	7,802.7	-395.5	-3.7	395.6	12.00	12.00	0.00
8,025.0	83.12	180.54	7,806.3	-420.3	-4.0	420.3	12.00	12.00	0.00
8,050.0	86.12	180.54	7,808.7	-445.2	-4.2	445.2	12.00	12.00	0.00
8,075.0	89.12	180.54	7,809.7	-470.1	-4.5	470.2	12.00	12.00	0.00
8,084.8	90.30	180.54	7,809.8	-479.9	-4.5	480.0	12.00	12.00	0.00
8,100.0	90.30	180.54	7,809.7	-495.1	-4.7	495.2	0.00	0.00	0.00
8,200.0	90.30	180.54	7,809.2	-595.1	-5.6	595.2	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 18Apr13		

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	7,808.6	-695.1	-6.6	695.2	0.00	0.00	0.00
8,400.0	90.30	180.54	7,808.1	-795.1	-7.5	795.1	0.00	0.00	0.00
8,500.0	90.30	180.54	7,807.6	-895.1	-8.5	895.1	0.00	0.00	0.00
8,600.0	90.30	180.54	7,807.1	-995.1	-9.4	995.1	0.00	0.00	0.00
8,700.0	90.30	180.54	7,806.5	-1,095.1	-10.4	1,095.1	0.00	0.00	0.00
8,800.0	90.30	180.54	7,806.0	-1,195.1	-11.3	1,195.1	0.00	0.00	0.00
8,900.0	90.30	180.54	7,805.5	-1,295.1	-12.3	1,295.1	0.00	0.00	0.00
9,000.0	90.30	180.54	7,805.0	-1,395.1	-13.2	1,395.1	0.00	0.00	0.00
9,100.0	90.30	180.54	7,804.5	-1,495.1	-14.2	1,495.1	0.00	0.00	0.00
9,200.0	90.30	180.54	7,803.9	-1,595.1	-15.1	1,595.1	0.00	0.00	0.00
9,300.0	90.30	180.54	7,803.4	-1,695.1	-16.1	1,695.1	0.00	0.00	0.00
9,400.0	90.30	180.54	7,802.9	-1,795.1	-17.0	1,795.1	0.00	0.00	0.00
9,500.0	90.30	180.54	7,802.4	-1,895.0	-17.9	1,895.1	0.00	0.00	0.00
9,600.0	90.30	180.54	7,801.8	-1,995.0	-18.9	1,995.1	0.00	0.00	0.00
9,700.0	90.30	180.54	7,801.3	-2,095.0	-19.8	2,095.1	0.00	0.00	0.00
9,800.0	90.30	180.54	7,800.8	-2,195.0	-20.8	2,195.1	0.00	0.00	0.00
9,900.0	90.30	180.54	7,800.3	-2,295.0	-21.7	2,295.1	0.00	0.00	0.00
10,000.0	90.30	180.54	7,799.7	-2,395.0	-22.7	2,395.1	0.00	0.00	0.00
10,100.0	90.30	180.54	7,799.2	-2,495.0	-23.6	2,495.1	0.00	0.00	0.00
10,200.0	90.30	180.54	7,798.7	-2,595.0	-24.6	2,595.1	0.00	0.00	0.00
10,300.0	90.30	180.54	7,798.2	-2,695.0	-25.5	2,695.1	0.00	0.00	0.00
10,400.0	90.30	180.54	7,797.6	-2,795.0	-26.5	2,795.1	0.00	0.00	0.00
10,500.0	90.30	180.54	7,797.1	-2,895.0	-27.4	2,895.1	0.00	0.00	0.00
10,600.0	90.30	180.54	7,796.6	-2,995.0	-28.4	2,995.1	0.00	0.00	0.00
10,700.0	90.30	180.54	7,796.1	-3,095.0	-29.3	3,095.1	0.00	0.00	0.00
10,800.0	90.30	180.54	7,795.6	-3,195.0	-30.3	3,195.1	0.00	0.00	0.00
10,900.0	90.30	180.54	7,795.0	-3,295.0	-31.2	3,295.1	0.00	0.00	0.00
11,000.0	90.30	180.54	7,794.5	-3,395.0	-32.2	3,395.1	0.00	0.00	0.00
11,100.0	90.30	180.54	7,794.0	-3,495.0	-33.1	3,495.1	0.00	0.00	0.00
11,200.0	90.30	180.54	7,793.5	-3,594.9	-34.1	3,595.1	0.00	0.00	0.00
11,300.0	90.30	180.54	7,792.9	-3,694.9	-35.0	3,695.1	0.00	0.00	0.00
11,400.0	90.30	180.54	7,792.4	-3,794.9	-35.9	3,795.1	0.00	0.00	0.00
11,500.0	90.30	180.54	7,791.9	-3,894.9	-36.9	3,895.1	0.00	0.00	0.00
11,600.0	90.30	180.54	7,791.4	-3,994.9	-37.8	3,995.1	0.00	0.00	0.00
11,700.0	90.30	180.54	7,790.8	-4,094.9	-38.8	4,095.1	0.00	0.00	0.00
11,800.0	90.30	180.54	7,790.3	-4,194.9	-39.7	4,195.1	0.00	0.00	0.00
11,900.0	90.30	180.54	7,789.8	-4,294.9	-40.7	4,295.1	0.00	0.00	0.00
12,000.0	90.30	180.54	7,789.3	-4,394.9	-41.6	4,395.1	0.00	0.00	0.00
12,100.0	90.30	180.54	7,788.7	-4,494.9	-42.6	4,495.1	0.00	0.00	0.00
12,200.0	90.30	180.54	7,788.2	-4,594.9	-43.5	4,595.1	0.00	0.00	0.00
12,300.0	90.30	180.54	7,787.7	-4,694.9	-44.5	4,695.1	0.00	0.00	0.00
12,400.0	90.30	180.54	7,787.2	-4,794.9	-45.4	4,795.1	0.00	0.00	0.00
12,500.0	90.30	180.54	7,786.7	-4,894.9	-46.4	4,895.1	0.00	0.00	0.00
12,567.1	90.30	180.54	7,786.3	-4,962.0	-47.0	4,962.2	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 18Apr13		

Design Targets

Target Name:	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(ft)	(ft)		
- Shape									
Skeen 2-26-27 ST 3H	0.00	0.00	0.0	0.0	0.0	392,270.00	554,217.00	° 4' 42.03408609 N ° 9' 29.84934985 W	
- plan hits target center									
- Point									
Skeen 2-26-27 ST 3H	0.00	0.00	7,786.3	-4,962.0	-47.0	387,308.00	554,170.00	° 3' 52.92811592 N ° 9' 30.48908738 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 18Apr13

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

