

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

EA-12-1009

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMLC061705B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM071016X8. Well Name and No
PLU BIG SINKS 35 24 30 USA 1H9. API Well No.
30-015-4015510. Field and Pool, or Exploratory
WILDCAT; BONE SPRING11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact ERIN CARSON

CHESAPEAKE AGENT FOR BOPCO E-Mail: erin.carson@chk.com

3a. Address

PO BOX 18496
OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)

Ph: 405-935-2896

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 35 T24N R30E Mer NMP NENW 150FNL 1980FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHESAPEAKE IS REQUESTING PERMISSION TO MOVE THE SURFACE LOCATION, PER THE REQUEST OF DON PETERSON, DUE TO SAFETY AND LEGAL REASONS, FOR THE ABOVE WELL. THE PROPOSED LOCATION IS 360 FNL AND 1980 FWL OF 35-24S-30E.

CHK-PN 643073

Accepted for record

NMOC

RECEIVED

JUN 28 2012

NMOC ARTESIA

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

Electronic Submission #138609 verified by the BLM Well Information System
For CHESAPEAKE AGENT FOR BOPCO, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 05/24/2012 ()

Name (Printed/Typed) ERIN CARSON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 05/21/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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

Office

CARLSBAD FIELD OFFICE

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

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

DISTRICT I
1025 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720

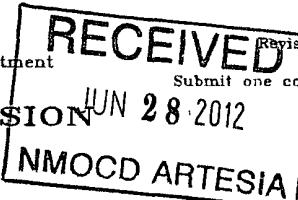
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1203 Fax (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., 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) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

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



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name PLU BIG SINKS 35 24 30 USA		Well Number 1H
GRID No.	Operator Name CHESAPEAKE OPERATING CO.		Elevation 3346'

Surface Location

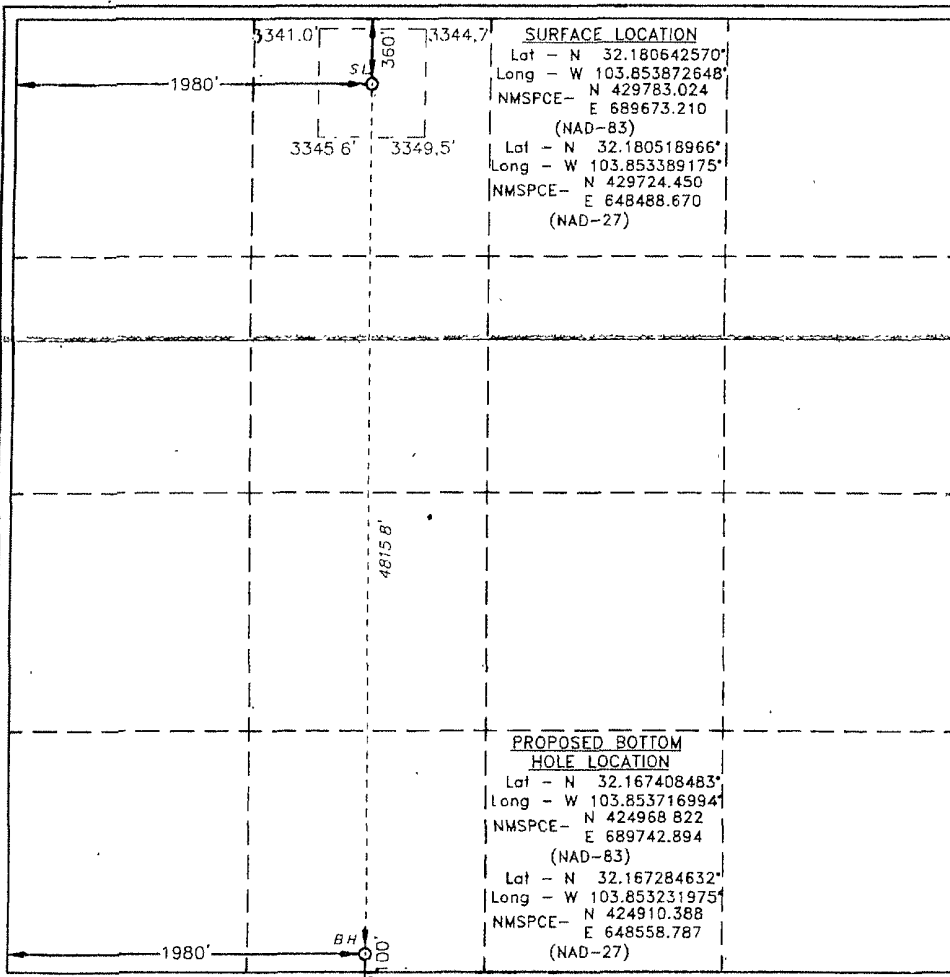
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	35	24 S	30 E		360	NORTH	1980	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	24 S	30 E		100	SOUTH	1980	WEST	EDDY

Dedicated Acres 161.45	Joint or Infill	Consolidation Code	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



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.

[Signature] 5-21-12
Signature Date

Bryan Arredondo
Printed Name

bryan.arredondo@chc.com
Email Address

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.

JAN 28 2012
Date Surveyed
Signature & Seal of Professional Surveyor
7977

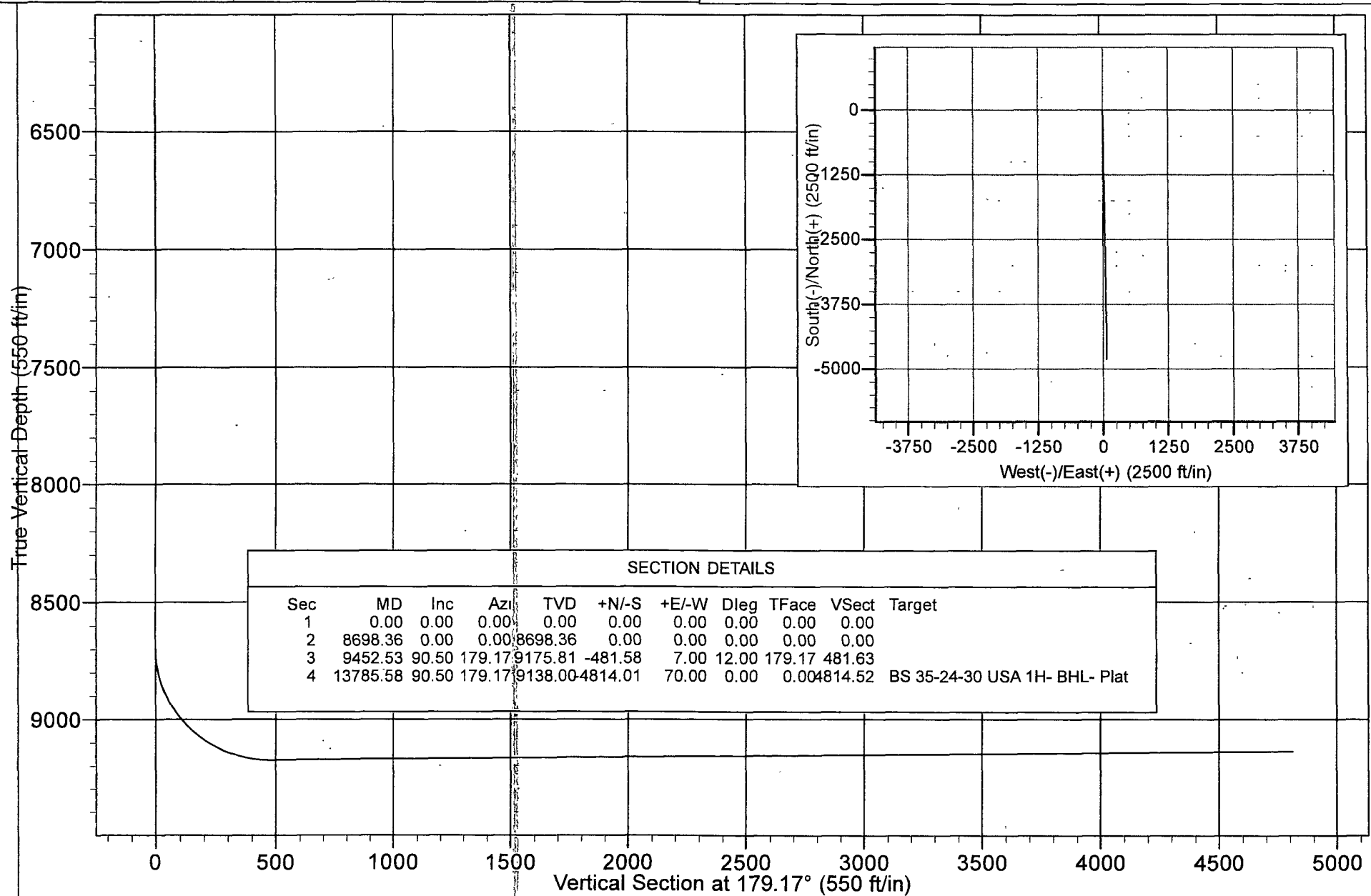
Certificate No. Gary L. Jones 7977

BASIN SURVEYS 26749

Project: Poker Lake
 Site: PLU Big Sinks 35-24-30 USA 1H
 Well: Well #1
 Wellbore: Wellbore #1
 Design: Plat

PROJECT DETAILS: Poker Lake

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone



Permian District

Poker Lake

PLU Big Sinks 35-24-30 USA 1H

Well #1

Wellbore #1

Plan: Plat

Standard Planning Report

21 May, 2012

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Well Well #1
Company:	Permian District	TVD Reference:	WELL @ 0:00ft (Original Well Elev)
Project:	Poker Lake	MD Reference:	WELL @ 0:00ft (Original Well Elev)
Site:	PLU Big Sinks 35-24-30 USA 1H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat		

Project	Poker Lake, Eddy County, NM		
Map System:	US State Plane 1983	System Datum:	Ground Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	PLU Big Sinks 35-24-30 USA 1H		
Site Position:		Northing:	429,783.00 usft
From:	Map	Easting:	689,673.00 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in
		Latitude:	32.180643
		Longitude:	-103.853874
		Grid Convergence:	0.26 °

Well	Well #1		
Well Position	+N/-S	0.00 ft	Latitude: 32.180643
	+E/-W	0.00 ft	Longitude: -103.853874
Position Uncertainty	0.00 ft	Wellhead Elevation:	Ground Level: 0.00 ft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF200510	12/14/2011	7.64
			Dip Angle
			(°)
			60.11
			Field Strength
			(nT)
			48,550

Design	Plat		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.00	0.00	0.00
			Direction
			(°)
			179.17

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100usft)	(°/100usft)	(°/100usft)	(°)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8,698.37	0.00	0.00	8,698.37	0.00	0.00	0.00	0.00	0.00	0.00	
9,452.53	90.50	179.17	9,175.81	-481.58	7.00	12.00	12.00	0.00	179.17	
13,785.58	90.50	179.17	9,138.00	-4,814.01	70.00	0.00	0.00	0.00	0.00	BS 35-24-30 USA 1

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Well Well #1
Company:	Permian District	TYD Reference:	WELL @ 0.00ft (Original Well Elev)
Project:	Poker Lake	MD Reference:	WELL @ 0.00ft (Original Well Elev)
Site:	RLU, Big Sinks 35-24-30 USA 1H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	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
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
1,300.00	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
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
5,100.00	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
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Well-Well #1
Company:	Permian District	TVD Reference:	WELL @ 0:00ft (Original Well Elev)
Project:	Poker Lake	MD Reference:	WELL @ 0:00ft (Original Well Elev)
Site:	PLU#BigSinks 35-24-30 USA 1H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat:		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
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
8,698.37	0.00	0.00	8,698.37	0.00	0.00	0.00	0.00	0.00	0.00
8,700.00	0.20	179.17	8,700.00	0.00	0.00	0.00	12.00	12.00	0.00
8,800.00	12.20	179.17	8,799.23	-10.78	0.16	10.78	12.00	12.00	0.00
8,900.00	24.20	179.17	8,894.06	-41.94	0.61	41.95	12.00	12.00	0.00
9,000.00	36.20	179.17	8,980.33	-92.14	1.34	92.15	12.00	12.00	0.00
9,100.00	48.20	179.17	9,054.28	-159.18	2.31	159.20	12.00	12.00	0.00
9,200.00	60.20	179.17	9,112.68	-240.12	3.49	240.15	12.00	12.00	0.00
9,300.00	72.20	179.17	9,152.96	-331.44	4.82	331.48	12.00	12.00	0.00
9,400.00	84.20	179.17	9,173.38	-429.14	6.24	429.18	12.00	12.00	0.00
9,452.53	90.50	179.17	9,175.81	-481.58	7.00	481.63	12.00	12.00	0.00
9,500.00	90.50	179.17	9,175.40	-529.04	7.69	529.10	0.00	0.00	0.00
9,600.00	90.50	179.17	9,174.53	-629.03	9.15	629.09	0.00	0.00	0.00
9,700.00	90.50	179.17	9,173.65	-729.01	10.60	729.09	0.00	0.00	0.00
9,800.00	90.50	179.17	9,172.78	-829.00	12.05	829.09	0.00	0.00	0.00
9,900.00	90.50	179.17	9,171.91	-928.98	13.51	929.08	0.00	0.00	0.00
10,000.00	90.50	179.17	9,171.04	-1,028.97	14.96	1,029.08	0.00	0.00	0.00
10,100.00	90.50	179.17	9,170.16	-1,128.96	16.42	1,129.07	0.00	0.00	0.00
10,200.00	90.50	179.17	9,169.29	-1,228.94	17.87	1,229.07	0.00	0.00	0.00
10,300.00	90.50	179.17	9,168.42	-1,328.93	19.32	1,329.07	0.00	0.00	0.00
10,400.00	90.50	179.17	9,167.54	-1,428.91	20.78	1,429.06	0.00	0.00	0.00
10,500.00	90.50	179.17	9,166.67	-1,528.90	22.23	1,529.06	0.00	0.00	0.00

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Well Well #1
Company:	Permian District	TVD Reference:	WELL @ -0.00ft (Original Well Elev)
Project:	Poker Lake	MD Reference:	WELL @ -0.00ft (Original Well Elev)
Site:	PLU Big Sinks 35-24-30 USA 1H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
10,600.00	90.50	179.17	9,165.80	-1,628.88	23.69	1,629.06	0.00	0.00	0.00	
10,700.00	90.50	179.17	9,164.93	-1,728.87	25.14	1,729.05	0.00	0.00	0.00	
10,800.00	90.50	179.17	9,164.05	-1,828.85	26.59	1,829.05	0.00	0.00	0.00	
10,900.00	90.50	179.17	9,163.18	-1,928.84	28.05	1,929.04	0.00	0.00	0.00	
11,000.00	90.50	179.17	9,162.31	-2,028.83	29.50	2,029.04	0.00	0.00	0.00	
11,100.00	90.50	179.17	9,161.44	-2,128.81	30.95	2,129.04	0.00	0.00	0.00	
11,200.00	90.50	179.17	9,160.56	-2,228.80	32.41	2,229.03	0.00	0.00	0.00	
11,300.00	90.50	179.17	9,159.69	-2,328.78	33.86	2,329.03	0.00	0.00	0.00	
11,400.00	90.50	179.17	9,158.82	-2,428.77	35.32	2,429.03	0.00	0.00	0.00	
11,500.00	90.50	179.17	9,157.95	-2,528.75	36.77	2,529.02	0.00	0.00	0.00	
11,600.00	90.50	179.17	9,157.07	-2,628.74	38.22	2,629.02	0.00	0.00	0.00	
11,700.00	90.50	179.17	9,156.20	-2,728.73	39.68	2,729.01	0.00	0.00	0.00	
11,800.00	90.50	179.17	9,155.33	-2,828.71	41.13	2,829.01	0.00	0.00	0.00	
11,900.00	90.50	179.17	9,154.45	-2,928.70	42.59	2,929.01	0.00	0.00	0.00	
12,000.00	90.50	179.17	9,153.58	-3,028.68	44.04	3,029.00	0.00	0.00	0.00	
12,100.00	90.50	179.17	9,152.71	-3,128.67	45.49	3,129.00	0.00	0.00	0.00	
12,200.00	90.50	179.17	9,151.84	-3,228.65	46.95	3,228.99	0.00	0.00	0.00	
12,300.00	90.50	179.17	9,150.96	-3,328.64	48.40	3,328.99	0.00	0.00	0.00	
12,400.00	90.50	179.17	9,150.09	-3,428.62	49.86	3,428.99	0.00	0.00	0.00	
12,500.00	90.50	179.17	9,149.22	-3,528.61	51.31	3,528.98	0.00	0.00	0.00	
12,600.00	90.50	179.17	9,148.35	-3,628.60	52.76	3,628.98	0.00	0.00	0.00	
12,700.00	90.50	179.17	9,147.47	-3,728.58	54.22	3,728.98	0.00	0.00	0.00	
12,800.00	90.50	179.17	9,146.60	-3,828.57	55.67	3,828.97	0.00	0.00	0.00	
12,900.00	90.50	179.17	9,145.73	-3,928.55	57.12	3,928.97	0.00	0.00	0.00	
13,000.00	90.50	179.17	9,144.86	-4,028.54	58.58	4,028.96	0.00	0.00	0.00	
13,100.00	90.50	179.17	9,143.98	-4,128.52	60.03	4,128.96	0.00	0.00	0.00	
13,200.00	90.50	179.17	9,143.11	-4,228.51	61.49	4,228.96	0.00	0.00	0.00	
13,300.00	90.50	179.17	9,142.24	-4,328.50	62.94	4,328.95	0.00	0.00	0.00	
13,400.00	90.50	179.17	9,141.37	-4,428.48	64.39	4,428.95	0.00	0.00	0.00	
13,500.00	90.50	179.17	9,140.49	-4,528.47	65.85	4,528.95	0.00	0.00	0.00	
13,600.00	90.50	179.17	9,139.62	-4,628.45	67.30	4,628.94	0.00	0.00	0.00	
13,700.00	90.50	179.17	9,138.75	-4,728.44	68.76	4,728.94	0.00	0.00	0.00	
13,785.58	90.50	179.17	9,138.00	-4,814.01	70.00	4,814.52	0.00	0.00	0.00	

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
- hit/miss target										
- Shape										
BS 35-24-30 USA 1H-	0.00	0.00	9,138.00	-4,814.01	70.00	424,969.00	689,743.00	32.167409	-103.853717	
- plan hits target center										
- Point										
BS 35-24-30 USA 1H-	0.00	0.00	9,183.02	210.00	-3.00	429,993.00	689,670.00	32.181220	-103.853880	
- plan misses target center by 363.85ft at 9000.00ft MD (8980.33 TVD, -92.14 N, 1.34 E)										
- Point										

Chesapeake Operating

Planning Report

Database:	Drilling Database	Local Co-ordinate Reference:	Well Well #1
Company:	Permian District	TVD Reference:	WELL @ 0.00ft (Original Well Elev)
Project:	Poker Lake	MD Reference:	WELL @ 0.00ft (Original Well Elev)
Site:	PLU Big Sinks 35-24-30 USA 1H	North Reference:	Grid
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plat		

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
1,475.00	1,475.00	13 3/8" Surface Casing	13.375	17.500
3,850.01	3,850.01	8 5/8" Intermediate Casing	8.625	11.000
14,009.03		5 1/2" Production Casing	5.500	7.875