

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO.	30-015-33908
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Forehand 22 State	
8. Well Number	001
9. OGRID Number	147179
10. Pool name or Wildcat Carlsbad;Morrow,South(Pro Gas)	

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.)	
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐	RECEIVED
2. Name of Operator Chesapeake Operating, Inc.	FEB 14 2005
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050	DOB:ARTERIA
4. Well Location Unit Letter D : 660 feet from the North line and 1285 feet from the West line Section 22 Township 23S Range 27E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3142 GR	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chesapeake, hereby, requests permission to drill this well as a directional well per the attached Directional Drilling Plan. Our new bottom hole location will be: 710' FNL and 800' FWL in UL D. Our casing and cementing program will remain the same.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Brenda Coffman TITLE Regulatory Analyst DATE 02/11/2005

Type or print name Brenda Coffman
For State Use Only

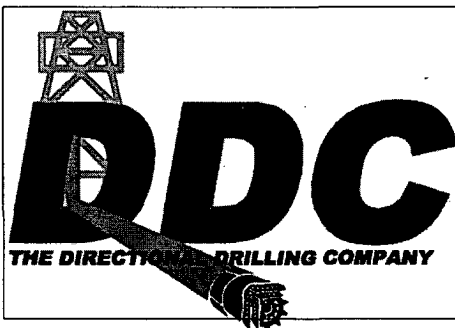
E-mail address: bcoffman@chkenergy.com Telephone No. (432)687-2992

TIM W. GUM
DISTRICT II SUPERVISOR

FEB 16 2005

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Job Number:
Company: Chesapeake Operating, Inc.
Lease/Well: Forehand 22 State #1
Location: Eddy County
Rig Name:
RKB:
G.L. or M.S.L.:

State/Country: New Mexico
Declination:
Grid:
File name: C:\PROPOS~1\CHESAP~1\FOREHA~1\PLAN.SVY
Date/Time: 10-Feb-05 / 15:53
Curve Name: Preliminary Plan

THE DIRECTIONAL DRILLING COMPANY

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 264.11

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	C L O S U R E Distance FT	Direction Deg	Dogleg Severity Deg/100
KOP, Build 1.5°/100'									
5800.00	.00	.00	5800.00	.00	.00	.00	.00	.00	.00
5900.00	1.50	264.11	5899.99	1.31	-.13	-1.30	1.31	264.11	1.50
6000.00	3.00	264.11	5999.91	5.23	-.54	-5.21	5.23	264.11	1.50
6100.00	4.50	264.11	6099.69	11.77	-1.21	-11.71	11.77	264.11	1.50
6200.00	6.00	264.11	6199.27	20.92	-2.15	-20.81	20.92	264.11	1.50
End of Build									
6247.83	6.72	264.11	6246.81	26.22	-2.69	-26.08	26.22	264.11	1.50
6447.83	6.72	264.11	6445.44	49.62	-5.09	-49.36	49.62	264.11	.00
6647.83	6.72	264.11	6644.06	73.01	-7.49	-72.63	73.01	264.11	.00
6847.83	6.72	264.11	6842.69	96.41	-9.89	-95.90	96.41	264.11	.00
7047.83	6.72	264.11	7041.32	119.80	-12.29	-119.17	119.80	264.11	.00
7247.83	6.72	264.11	7239.94	143.20	-14.68	-142.44	143.20	264.11	.00
7447.83	6.72	264.11	7438.57	166.59	-17.08	-165.71	166.59	264.11	.00
7647.83	6.72	264.11	7637.20	189.99	-19.48	-188.99	189.99	264.11	.00
7847.83	6.72	264.11	7835.83	213.38	-21.88	-212.26	213.38	264.11	.00
8047.83	6.72	264.11	8034.45	236.78	-24.28	-235.53	236.78	264.11	.00
8247.83	6.72	264.11	8233.08	260.17	-26.68	-258.80	260.17	264.11	.00
8447.83	6.72	264.11	8431.71	283.57	-29.08	-282.07	283.57	264.11	.00
8647.83	6.72	264.11	8630.33	306.96	-31.48	-305.34	306.96	264.11	.00
8847.83	6.72	264.11	8828.96	330.36	-33.88	-328.61	330.36	264.11	.00
9047.83	6.72	264.11	9027.59	353.75	-36.28	-351.89	353.75	264.11	.00
9247.83	6.72	264.11	9226.21	377.15	-38.68	-375.16	377.15	264.11	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
9447.83	6.72	264.11	9424.84	400.54	-41.08	-398.43	400.54	264.11	.00
9647.83	6.72	264.11	9623.47	423.94	-43.47	-421.70	423.94	264.11	.00
9847.83	6.72	264.11	9822.10	447.33	-45.87	-444.97	447.33	264.11	.00
Begin 1"/100' Drop									
9855.58	6.72	264.11	9829.79	448.24	-45.97	-445.87	448.24	264.11	.00
9955.58	5.72	264.11	9929.20	459.07	-47.08	-456.65	459.07	264.11	1.00
10055.58	4.72	264.11	10028.78	468.16	-48.01	-465.69	468.16	264.11	1.00
10155.58	3.72	264.11	10128.51	475.51	-48.76	-473.01	475.51	264.11	1.00
10255.58	2.72	264.11	10228.35	481.13	-49.34	-478.59	481.13	264.11	1.00
10355.58	1.72	264.11	10328.27	485.00	-49.74	-482.44	485.00	264.11	1.00
10455.58	.72	264.11	10428.25	487.12	-49.95	-484.55	487.12	264.11	1.00
End of Drop / Target									
10527.33	.00	264.11	10500.00	487.57	-50.00	-485.00	487.57	264.11	1.00
10727.33	.00	264.11	10700.00	487.57	-50.00	-485.00	487.57	264.11	.00
10927.33	.00	264.11	10900.00	487.57	-50.00	-485.00	487.57	264.11	.00
11127.33	.00	264.11	11100.00	487.57	-50.00	-485.00	487.57	264.11	.00
11327.33	.00	264.11	11300.00	487.57	-50.00	-485.00	487.57	264.11	.00
11527.33	.00	264.11	11500.00	487.57	-50.00	-485.00	487.57	264.11	.00
11727.33	.00	264.11	11700.00	487.57	-50.00	-485.00	487.57	264.11	.00
11927.33	.00	264.11	11900.00	487.57	-50.00	-485.00	487.57	264.11	.00
12127.33	.00	264.11	12100.00	487.57	-50.00	-485.00	487.57	264.11	.00
12327.33	.00	264.11	12300.00	487.57	-50.00	-485.00	487.57	264.11	.00
Proposed BHL									
12427.33	.00	264.11	12400.00	487.57	-50.00	-485.00	487.57	264.11	.00

PLAN

Job Number: State/Country: New Mexico
 Company: Chesapeake Operating, Inc. Declination:
 Lease/Well: Forehand 22 State #1 Grid:
 Location: Eddy County File name:
 C:\PROPOS~1\CHESAP~1\FOREHA~1\PLAN.SVY Date/Time: 10-Feb-05 / 15:52
 Rig Name: Curve Name: Preliminary Plan
 RKB:
 G.L. or M.S.L.:

THE DIRECTIONAL DRILLING COMPANY

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 264.11

Vertical section Referenced to offset from wellhead: EW =.00 Ft, NS=.00
 Ft
 Rectangular Coordinates Referenced to wellhead

Measured CLOSURE Depth Distance FT	Incl CLOSURE Angle Direction Deg Deg/100	Drift Dogleg Direction Severity Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	FT
KOP, Build 1.5°/100'							
5800.00	.00	264.11	5800.00	.00	.00	.00	
.00	.00	.00					
5900.00	1.50	264.11	5899.99	1.31	-.13	-1.30	
1.31	264.11	1.50					
6000.00	3.00	264.11	5999.91	5.23	-.54	-5.21	
5.23	264.11	1.50					
6100.00	4.50	264.11	6099.69	11.77	-1.21	-11.71	
11.77	264.11	1.50					
6200.00	6.00	264.11	6199.27	20.92	-2.15	-20.81	
20.92	264.11	1.50					
End of Build							
6247.83	6.72	264.11	6246.81	26.22	-2.69	-26.08	
26.22	264.11	1.50					

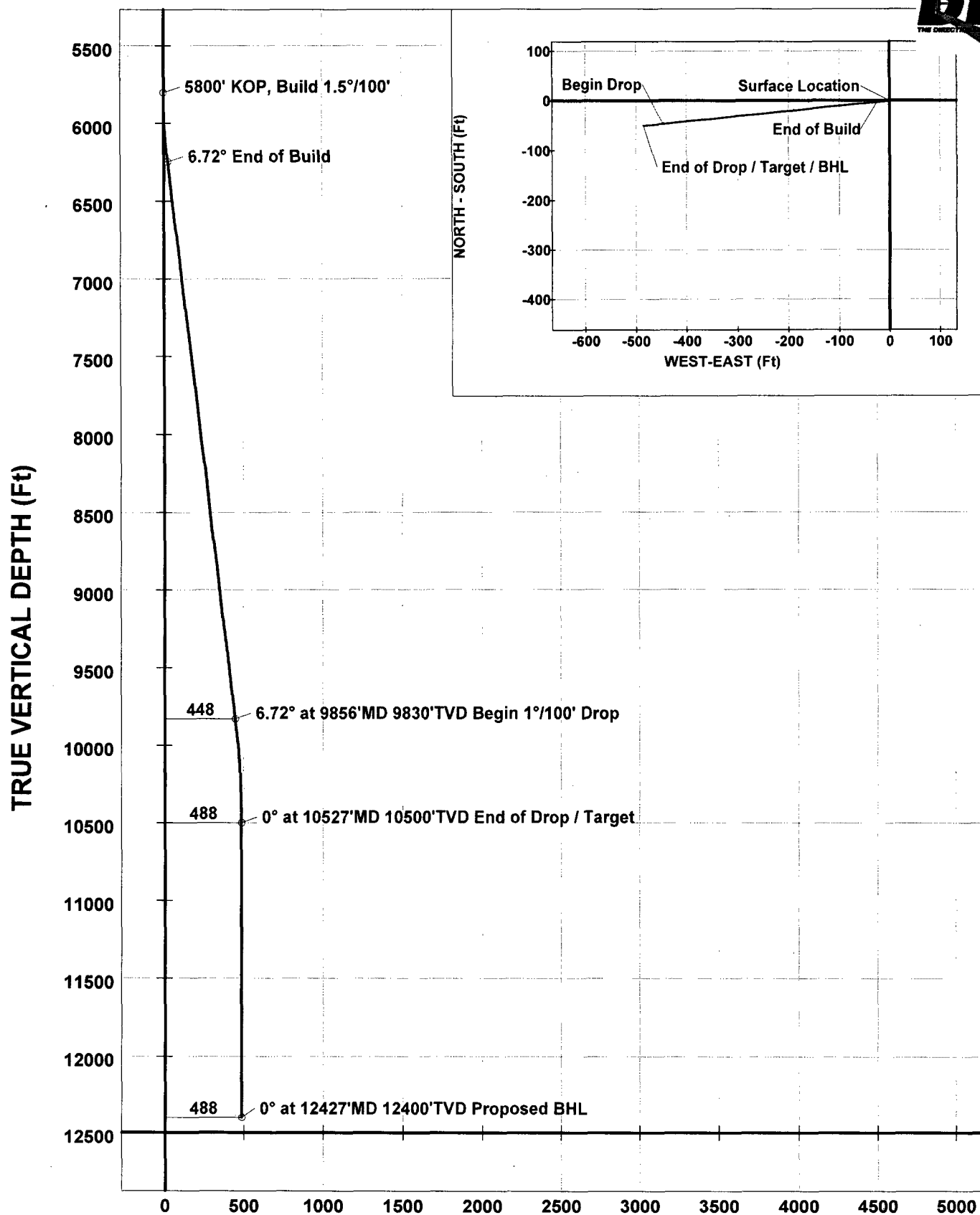
				PLAN			
6447.83	6.72	264.11	6445.44	49.62	-5.09	-49.36	
49.62 264.11		.00					
6647.83	6.72	264.11	6644.06	73.01	-7.49	-72.63	
73.01 264.11		.00					
6847.83	6.72	264.11	6842.69	96.41	-9.89	-95.90	
96.41 264.11		.00					
7047.83	6.72	264.11	7041.32	119.80	-12.29	-119.17	
119.80 264.11		.00					
7247.83	6.72	264.11	7239.94	143.20	-14.68	-142.44	
143.20 264.11		.00					
7447.83	6.72	264.11	7438.57	166.59	-17.08	-165.71	
166.59 264.11		.00					
7647.83	6.72	264.11	7637.20	189.99	-19.48	-188.99	
189.99 264.11		.00					
7847.83	6.72	264.11	7835.83	213.38	-21.88	-212.26	
213.38 264.11		.00					
8047.83	6.72	264.11	8034.45	236.78	-24.28	-235.53	
236.78 264.11		.00					
8247.83	6.72	264.11	8233.08	260.17	-26.68	-258.80	
260.17 264.11		.00					
8447.83	6.72	264.11	8431.71	283.57	-29.08	-282.07	
283.57 264.11		.00					
8647.83	6.72	264.11	8630.33	306.96	-31.48	-305.34	
306.96 264.11		.00					
8847.83	6.72	264.11	8828.96	330.36	-33.88	-328.61	
330.36 264.11		.00					
9047.83	6.72	264.11	9027.59	353.75	-36.28	-351.89	
353.75 264.11		.00					
9247.83	6.72	264.11	9226.21	377.15	-38.68	-375.16	
377.15 264.11		.00					
9447.83	6.72	264.11	9424.84	400.54	-41.08	-398.43	
400.54 264.11		.00					
9647.83	6.72	264.11	9623.47	423.94	-43.47	-421.70	
423.94 264.11		.00					
9847.83	6.72	264.11	9822.10	447.33	-45.87	-444.97	
447.33 264.11		.00					

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PLAN

Measured CLOSURE Depth Distance FT Deg	Incl CLOSURE Angle Direction Deg Deg/100	Drift Dogleg Direction Severity Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	FT
Begin 1°/100' Drop							
9855.58	6.72	264.11	9829.79	448.24	-45.97	-445.87	
448.24	264.11	.00					
9955.58	5.72	264.11	9929.20	459.07	-47.08	-456.65	
459.07	264.11	1.00					
10055.58	4.72	264.11	10028.78	468.16	-48.01	-465.69	
468.16	264.11	1.00					
10155.58	3.72	264.11	10128.51	475.51	-48.76	-473.01	
475.51	264.11	1.00					
10255.58	2.72	264.11	10228.35	481.13	-49.34	-478.59	
481.13	264.11	1.00					
10355.58	1.72	264.11	10328.27	485.00	-49.74	-482.44	
485.00	264.11	1.00					
10455.58	.72	264.11	10428.25	487.12	-49.95	-484.55	
487.12	264.11	1.00					
End of Drop / Target							
10527.33	.00	264.11	10500.00	487.57	-50.00	-485.00	
487.57	264.11	1.00					
10727.33	.00	264.11	10700.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
10927.33	.00	264.11	10900.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
11127.33	.00	264.11	11100.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
11327.33	.00	264.11	11300.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
11527.33	.00	264.11	11500.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
11727.33	.00	264.11	11700.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
11927.33	.00	264.11	11900.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
12127.33	.00	264.11	12100.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
12327.33	.00	264.11	12300.00	487.57	-50.00	-485.00	
487.57	264.11	.00					
Proposed BHL							
12427.33	.00	264.11	12400.00	487.57	-50.00	-485.00	
487.57	264.11	.00					

Company: Chesapeake Operating, Inc.
Lease/Well: Forehand 22 State #1



-- Preliminary Plan

VERTICAL SECTION (Ft) @ 264.11°