

1. Operator Name and Address CHESAPEAKE OPERATING, INC. P. O. BOX 18496 OKLAHOMA CITY, OK 731540496		2. OGRID Number 147179
		3. API Number 30-015-36657
4. Property Code 37408	5. Property Name PLU PIERCE CANYON 32 STATE	6. Well No. 001H

UL - Lot P	Section 32	Township 24S	Range 30E	Lot Idn P	Feet From 350	N/S Line S	Feet From 350	E/W Line E	County EDDY
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PIERCE CROSSING; BONE SPRING, EAST	96473
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3259
14. Multiple N	15. Proposed Depth 12246	16. Formation Wolfcamp	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic ☐ miles thick Clay ☐ Pit Volume: bbls Drilling Method: Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	450	0
Int1	12.25	9.625	40	3700	1225	0
Prod	8.75	5.5	17	12246	1900	3200

Set 13 3/8" 48# H-40 surf csng @ 400'w/450 sxs crnt, 1.34 yield, TOC-Surface. Set 9 5/8" 40# J-55 inter csng @ 3700' w/900 sxs lead & 325 sxs tail, 2.03 yield. TOC-Surface. Set 5 1/2" 20# L-80 prod csng @12,246' w/1900 sxs, 1.57 yield. TOC-@3200'.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	

Date: 10/2/2008	Phone: 817-556-5825
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District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 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) 476-3470 Fax:(505) 476-3462

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

Form C-102
 Permit 82664

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-36657	2. Pool Code 96473	3. Pool Name PIERCE CROSSING; BONE SPRING, EAST
4. Property Code 37408	5. Property Name PLU PIERCE CANYON 32 STATE	6. Well No. 001H
7. OGRID No. 147179	8. Operator Name CHESAPEAKE OPERATING, INC.	9. Elevation 3259

10. Surface Location

UL - Lot P	Section 32	Township 24S	Range 30E	Lot Idn	Feet From 350	N/S Line S	Feet From 350	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 32	Township 24S	Range 30E	Lot Idn A	Feet From 350	N/S Line N	Feet From 350	E/W Line E	County EDDY
12. Dedicated Acres 160.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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>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(s) 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>	
	E-Signed By: Brenda Coffman Title: Sr. RegulatoryComp. Spec. Date: 10/2/2008	
	SURVEYOR CERTIFICATION	
<i>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.</i>		
Surveyed By: Gary Jones Date of Survey: 9/12/2008 Certificate Number: 7977		

Permit Comments

Operator: CHESAPEAKE OPERATING, INC. , 147179

Well: PLU PIERCE CANYON 32 STATE #001H

API: 30-015-36657

Created By	Comment	Comment Date
busterarrant	Directional drill plan, NMOC's C-144(CLEZ) pit permit and NMOC's C-102 land plat w/attachments will be sent vis UPS.	10/2/2008