

1. Operator Name and Address CHESAPEAKE OPERATING, INC. P. O. BOX 18496 OKLAHOMA CITY, OK 731540496		2. OGRID Number 147179
		3. API Number 30-015-37805
4. Property Code 38142	5. Property Name SKEEN 34 STATE	6. Well No. 001H

UL - Lot G	Section 34	Township 26S	Range 28E	Lot Idn 3	Feet From 165	N/S Line S	Feet From 2270	E/W Line E	County EDDY
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WILDCAT: BONE SPRING	96403
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3105
14. Multiple N	15. Proposed Depth 13426	16. Formation Bone Spring	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mills thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	700	760	0
Int1	12.25	9.625	40	2625	973	0
Prod	8.75	5.5	20	13426	2377	2000

NMOCD's form C-102, C-144(CLEZ) pit permit, directional survey planning report, proposed drilling program and BOP schematic will be submitted by UPS. There are no high levels of H2S in this area. However, monitoring of H2S and readiness will be utilized in the drilling of this well. Will require a NSL. Application is for drill only.

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3500	
Blind	5000	5000	

Date: 4/28/2010	Phone: 405-935-3782
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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 113090

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37805	2. Pool Code 96403	3. Pool Name WILDCAT; BONE SPRING
4. Property Code 38142	5. Property Name SKEEN 34 STATE	6. Well No. 001H
7. OGRID No. 147179	8. Operator Name CHESAPEAKE OPERATING, INC.	9. Elevation 3105

10. Surface Location

UL - Lot G	Section 34	Township 26S	Range 28E	Lot Idn 3	Feet From 165	N/S Line S	Feet From 2270	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

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UL - Lot B	Section 27	Township 26S	Range 28E	Lot Idn B	Feet From 330	N/S Line N	Feet From 2270	E/W Line E	County EDDY
12. Dedicated Acres 223.83		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

	<p align="center">OPERATOR CERTIFICATION</p> <p><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></p> <p>E-Signed By: Bryan Arrant Title: Sr. Regulatory Compliance Specialist Date: 4/28/2010</p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 3/22/2010 Certificate Number: 7977</p>

Permit Comments

Operator: CHESAPEAKE OPERATING, INC. , 147179

Well: SKEEN 34 STATE #001H

API: 30-015-37805

Created By	Comment	Comment Date
Bryan Arrant	BOP test to be performed by 3rd party.	4/28/2010