

1. Operator Name and Address CHESAPEAKE OPERATING, INC. P. O. BOX 18496 OKLAHOMA CITY, OK 731540496		2. OGRID Number 147179
		3. API Number 30-015-37802
4. Property Code 38143	5. Property Name SKEEN 21 STATE	6. Well No. 001H

UL - Lot C	Section 21	Township 26S	Range 28E	Lot Idn C	Feet From 250	N/S Line N	Feet From 2310	E/W Line W	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 3038
14. Multiple N	15. Proposed Depth 11276	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"/> mls 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	2500	961	0
Prod	8.75	5.5	20	11276	1638	2000

NMOCD's form C-102, C-144(CLEZ) pit permit, directional survey planning report, proposed drilling program and BOP schematic will be provided. 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	3000	2500	
Blind	5000	5000	

Date: 4/23/2010	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 112873

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37802	2. Pool Code 96403	3. Pool Name WILDCAT; BONE SPRING
4. Property Code 38143	5. Property Name SKEEN 21 STATE	6. Well No. 001H
7. OGRID No. 147179	8. Operator Name CHESAPEAKE OPERATING, INC.	9. Elevation 3038

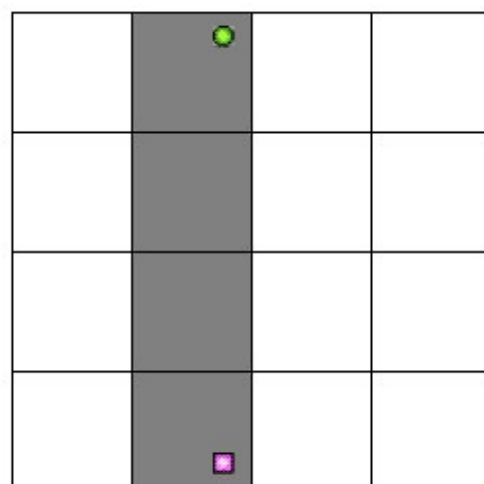
10. Surface Location

UL - Lot C	Section 21	Township 26S	Range 28E	Lot Idn	Feet From 250	N/S Line N	Feet From 2310	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

11. Bottom Hole Location If Different From Surface									
UL - Lot N	Section 21	Township 26S	Range 28E	Lot Idn N	Feet From 330	N/S Line S	Feet From 2310	E/W Line W	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 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.

E-Signed By: Bryan Arrant
Title: Sr. Regulatory Compliance Specialist
Date: 4/23/2010

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.

Surveyed By: Gary Jones
Date of Survey: 4/14/2010
Certificate Number: 7977

Permit Comments

Operator: CHESAPEAKE OPERATING, INC. , 147179

Well: SKEEN 21 STATE #001H

API: 30-015-37802

Created By	Comment	Comment Date
Bryan Arrant	Per OCD, BOP tests to be performed by 3rd party.	4/23/2010