

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

Form C-103
Permit 47085

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL API NUMBER
30-015-35114

5. Indicate Type of Lease
S

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
HAYHURST 16 STATE

8. Well Number
001

9. OGRID Number
147179

10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:G

2. Name of Operator

CHESAPEAKE OPERATING, INC.

3. Address of Operator

P. O. BOX 18496 , OKLAHOMA CITY , OK 731540496

4. Well Location

Unit Letter P : 660 feet from the S line and 660 feet from the E line
Section 16 Township 25S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, KB, BT, GR, etc.)

3134 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 OF PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

Other:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTER CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐

CASING/CEMENT JOB ☐

Other: **Drilling/Cement** ☒

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.

1/3/07. Run 10 jts 13 3/8 48# H-40 STC csg set @ 430. Cmt'd w/180 sx 35/65/6 C1C + additives, tail in w/210 sx C1C + additives. WOC 24 hrs. Circ 100 sx to surface. Tested csg to 1200 psi for 30 mins-OK.

1/8/07. Run 52 jts 9 5/8 40# J-55 STC csg set @ 2110. Cmt'd w/742 sx 35/65/6 C1C + additives, tail in w/ 150 sx C1C + additives. WOC 18 hrs. Circ 53 sx to surface. Tested csg to 2500 psi for 30 mins-OK.

1/26/07. Run 207 jts 7" 26# L-80 LTC csg set @ 9014. Cmt'd w/660 sx 50/50 + additives, 2nd stage w/400 sx 50/50:10 + additives, tail in w/400 sx 50/50 + additives. WOC 18 hrs. TOC @ 4000. 1/1/2007 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
01/08/07	Surf	FreshWater	17.5	13.375	48	H-40	0	430	390	2.1	H-40		2500	0	Y
01/08/07	Int1	Brine	12.25	9.625	40	J-55	0	2110	890	2.1	J-55		2500	0	Y
01/26/07	Prod	FreshWater	9.625	7	26	L-80	4000	9014	1460	1.26	L-80		3500	0	Y

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 Electronically Signed

TITLE Regulatory Analyst

DATE 3/5/2007

Type or print name Brenda Coffman

E-mail address bcoffman@chkenergy.com

Telephone No. 432-685-4310

For State Use Only:

APPROVED BY: Bryan Arrant

TITLE Geologist

DATE 3/5/2007 10:56:45 AM

Drilling Comments

OGRID: [147179] CHESAPEAKE OPERATING, INC.

Permit Number: 47085

Permit Type: Drilling

Created By	Comment	Comment Date
BArrant	Please note the number of sacks of cement that should have been circulated to surface and the time the cement was waited on for each string of casing. NMOC rule 19.15.3.107 goes into further detail on requirements. Also, where is the top of cement for the production casing and how was it determined?	2/21/2007
BArrant	Please do not resubmit until the request in the comment section is satisfied. Thanks, Bryan G. Arrant District II Geologist 505-748-1283 ext. 103	2/27/2007
BArrant	3RD NOTICE-Please do not resubmit until the request in the comment section is satisfied. Thanks, Bryan G. Arrant District II Geologist 505-748-1283 ext. 103	3/3/2007