

STATE OF LOUISIANA OFFICE OF CONSERVATION
APPLICATION FOR PERMIT TO DRILL FOR MINERALS

Horizontal
TYPE ONLY
239755

SERIAL NO. 239755 DATE 04/29/2009 CODE NUMBERS
PARISH Caddo 09
FIELD Johnson Branch 4780
OPERATOR Chesapeake Operating, Inc. C084
ADDRESS 333 Texas Street, Suite 1100
CITY Shreveport, STATE LA ZIP 71101
WELL NAME HA RA SUCC;DHD 26-16-15 H No 001
LOCATION Sec 026 T 16N R 15W SL: 208' FSL & 999' FEL of Section 26.
PBHL: 250' FNL & 972' FEL of Section 26.

APPLICATION FOR OIL ☐ GAS ☒ OTHER ☐ PROPOSED TOTAL DEPTH
and TVD, if applicable 16750' MD / 11605' TVD
ZONE or RESERVOIR OF PROPOSED COMPLETION Haynesville RA
APPLICABLE CONSERVATION ORDERS 29B, 994-D-9 eff date 12-09-08.
SEND PERMIT TO Sharon Crain
FOR ADDITIONAL INFORMATION, CONTACT Sharon Crain Phone No (318)674-7202
BY Sharon Crain, Sr. Reg. Compl. Spec. APPLICANT'S SIGNATURE
DISTRICT APPROVAL [Signature] DATE 5-4-09
ISSUED BY [Signature] DATE 5/5/09
API No (OC USE ONLY) 1701734733 Exp 10-31-09

Form MD-10-R (3/2005)

STATE OF LOUISIANA
OFFICE OF CONSERVATION

INTEROFFICE

RECEIVED May 4 2009

TO: BATON ROUGE OFFICE

MAY 05 2009

FROM: SHREVEPORT DISTRICT OFFICE

ATTN: PERMIT SECTION

OFFICE OF CONSERVATION
PERMIT SECTION

Enclosed please find application from Chesapeake Operating Inc.

Shreveport, LA for permit to drill

their HA RA SUCC;DHD 26-16-15 H #1, Johnson Branch

Field, Caddo Parish. Zone Haynesville, Res A

Also enclosed please find:

Check No. 1784 Inv 481678 in the amount of \$1,264.00

☒ Well location plat

☒ Well location certification

☐ Packer setting certification

☐ Packer leakage certification

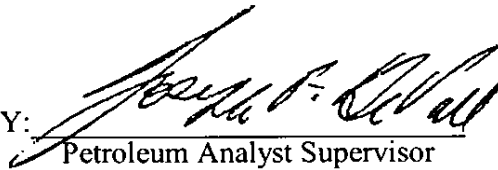
☐ Form ADC ☐ Schematic diagram

Applicable Office of Conservation Order Nos. 29-B, 994-D-9.

Remarks & Recommendations: Comply with 29-B.

- Complies with 994-D-9 effective 12-09-08.
Spacing set in 994-D at 29-E.
- No wells ever drilled/permitted in Secs. 24, 25, and 26.
There are no active wells in Sec. 23.
There are no Haynesville, Res A wells in Sec. 35 & 36.

BY:


Petroleum Analyst Supervisor

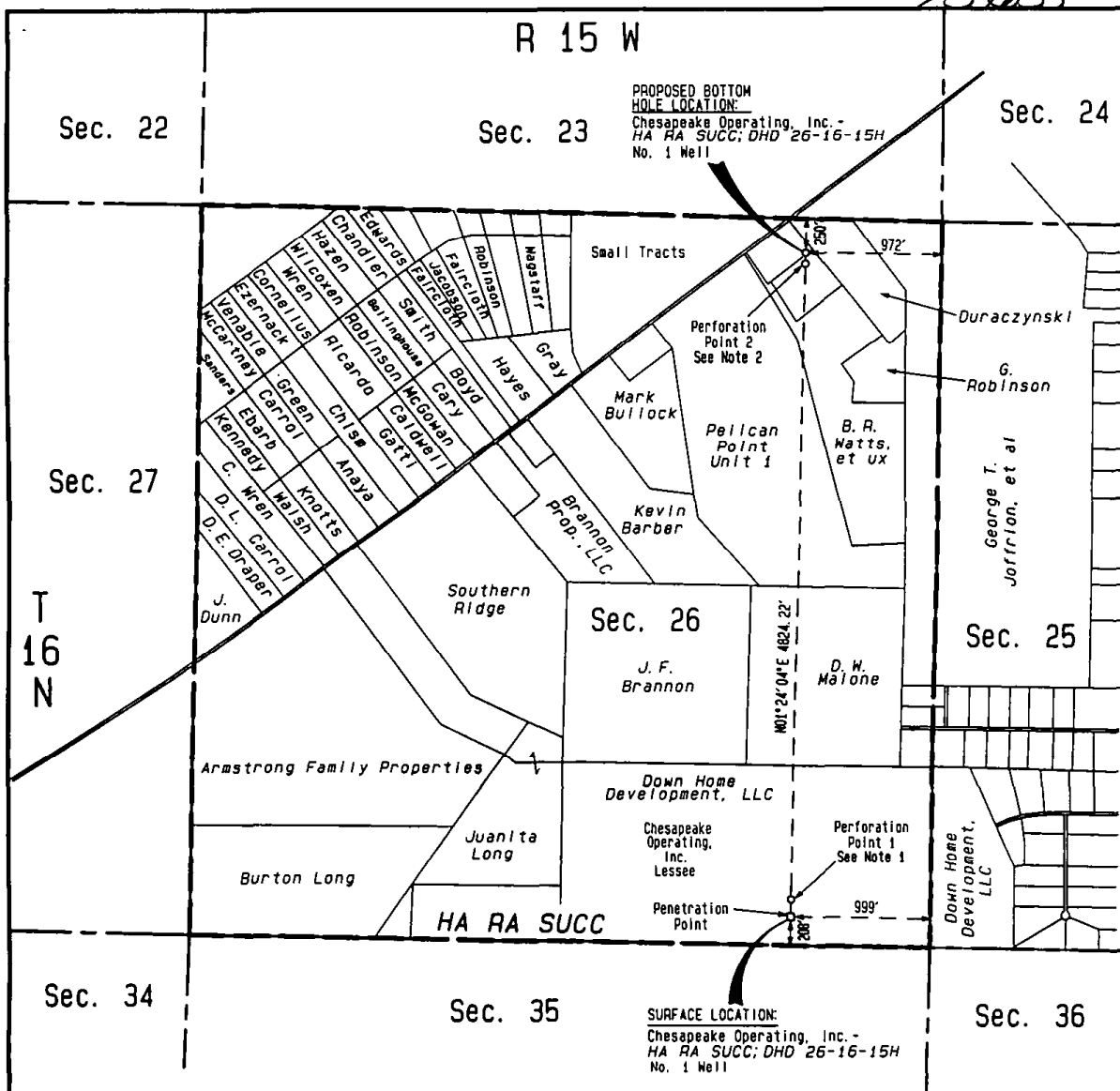
No Bond

29B-1

CC 51

Horizontal

239855



SURFACE LOCATION	
NAD 27	NAD 83
LAT: 32.341118 N	LAT: 32.341272 N
LONG: 93.869250 W	LONG: 93.869434 W
X=1,577.116	X=2,857.903
Y= 611.756	Y= 672.466
PROPOSED BOTTOM HOLE LOCATION	
NAD 27	NAD 83
LAT: 32.354378 N	LAT: 32.354532 N
LONG: 93.869065 W	LONG: 93.869249 W
X=1,577.234	X=2,858.021
Y= 616.579	Y= 677.289

NAD 27	
PENETRATION POINT	X=1,577.116 Y= 611.756
PERFORATION POINT 1	X=1,577.119 Y= 611.879
PERFORATION POINT 2	X=1,577.232 Y= 616.499

Note 1: Perforation Point to be no closer than 330' from the South Line of Section 26.
Note 2: Perforation Point to be no closer than 330' from the North Line of Section 26.

Chesapeake Operating, Inc. -
HA RA SUCC; DHD 26-16-15H No. 1 Well
Prepared January 29, 2009 as follows:
SURFACE LOCATION being 208' from the South Line and
999' from the East Line of Section 26, located
in Section 26, T16N-R15W, PROPOSED BOTTOM HOLE
LOCATION to be 250' from the North Line and 972' from
the East Line of Section 26, located in Section 26,
T16N-R15W, Caddo Parish, Louisiana.

Elevation of Ground at Location +225' NAVD 88.
No residential or commercial structures exist
within a 500' radius of the proposed well
location on January 29, 2009.

CHESAPEAKE OPERATING, INC.
HA RA SUCC; DHD 26-16-15H No. 1 Well
Section 26, T16N-R15W
Caddo Parish, Louisiana

C.H. Fenstermaker & Associates, Inc.

1000' 500' 0' 1000'

Civil Engineers Environmental Consultants Land Surveyors
Houston Lafayette New Orleans

REVISED:

2083943 I: /infocad/north/COINLA 398 Drawn By: MKC
Date: January 29, 2009 Proj. Mgr.: JNF

