

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

239339

TYPE ONLY

SERIAL NO. 239339 DATE 01/13/2009 CODE NUMBERS
PARISH ~~Bossier~~ Caddo 0809
FIELD Caspiana 2360
OPERATOR Chesapeake Operating, Inc. C084
ADDRESS 333 Texas Street, Suite 1100
CITY Shreveport, STATE LA ZIP 71101
WELL NAME HA RB SUL; Peironnet 20-15-11 H No. 001
LOCATION: Sec. 29 T 15N R 11W SL: 1318' FNL & 1512' FWL of Section 29
Caddo Parish. PBHL: 250' FNL & 1378' FWL of Section 20. in Bossier Parish

APPLICATION FOR OIL: ☐ GAS: ☒ OTHER: ☐ PROPOSED TOTAL DEPTH:
and TVD, if applicable 20000' MD / 11876' TVD

ZONE or RESERVOIR OF PROPOSED COMPLETION: Haynesville RB

APPLICABLE CONSERVATION ORDERS: 29B, 191-H-26 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. Sec.

APPLICANT'S SIGNATURE

DISTRICT APPROVAL:

DATE: 1-14-09

ISSUED BY:

DATE: 1/16/09

API No. (OC USE ONLY) 1701734698

Exp.: JUL 1 4 2009

Form MD-10-R (3/2005)

STATE OF LOUISIANA
OFFICE OF CONSERVATION

INTEROFFICE

January 14, 2009

TO: BATON ROUGE OFFICE

FROM: SHREVEPORT DISTRICT OFFICE

ATTN: PERMIT SECTION

Enclosed please find application from Chesapeake Operating Inc
Shreveport, LA for permit to drill
their HA RB SUL;Peironnet 20-15-11 H #1, Caspiana
Field, Caddo Parish. Zone Haynesville, Res B

Also enclosed please find:

Check No. 1645 Inv 463797 in the amount of \$1,264.00

☒ Well location plat

CC 51

No Bond

☒ Well location certification

split parish
Bossier (08)

29B-1

☐ Packer setting certification

☐ Packer leakage certification

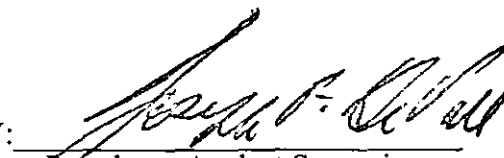
☐ Form ADC ☐ Schematic diagram

Applicable Office of Conservation Order Nos. 29-B, 191-H-26.

Remarks & Recommendations: Comply with 29-B.

- Complies with 191-H-26 effective 12-09-08.
Spacing set in 191-H-6 at 330'/660'.
- No wells ever drilled/permitted in Secs. 17 and 20.
There are no Haynesville, Res B wells in Sec. 29.
- Applicant wants to spud 1-17-09.

BY:

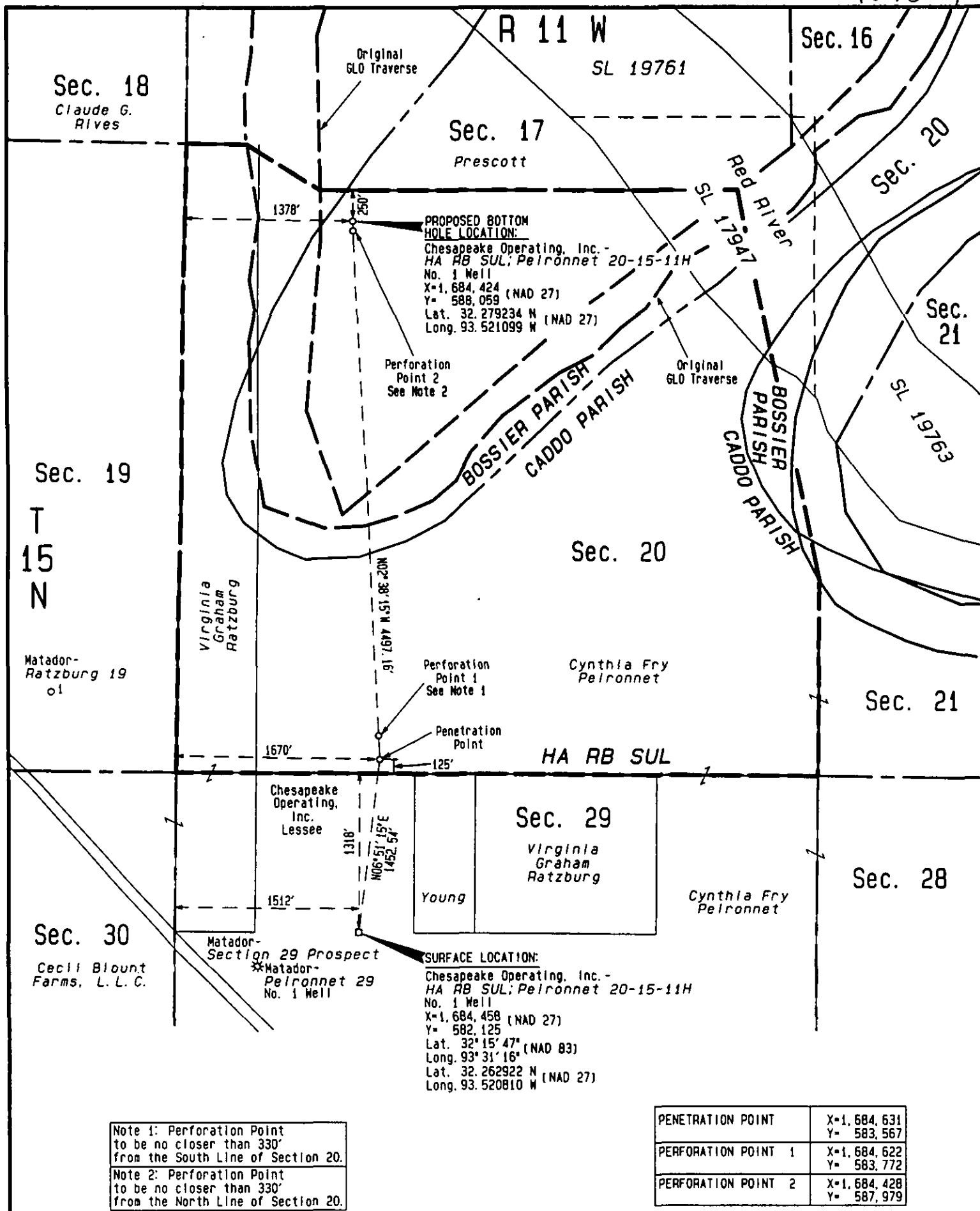

Petroleum Analyst Supervisor

RECEIVED

JAN 15 2009

OFFICE OF CONSERVATION
PERMIT SECTION

239339



Note 1: Perforation Point to be no closer than 330' from the South Line of Section 20.

Note 2: Perforation Point to be no closer than 330' from the North Line of Section 20.

PENETRATION POINT	X=1,684,631 Y= 583,567
PERFORATION POINT 1	X=1,684,622 Y= 583,772
PERFORATION POINT 2	X=1,684,428 Y= 587,979

NORTH ZONE

Chesapeake Operating, Inc. -
HA RB SUL; Peironnet 20-15-11H No. 1 Well
Prepared January 6, 2009 as follows:
SURFACE LOCATION being 1318' from the North Line and 1512' from the West Line of Section 29, located in Section 29, T15N-R11W, Caddo Parish, Louisiana.

Elevation of Ground at Location +144' NAVD 88.

No residential or commercial structures exist within a 500' radius of the proposed well location on January 6, 2009.