

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

239423 TYPE ONLY

SERIAL NO. 239423 DATE 01/29/2009 CODE NUMBERS
PARISH DeSoto

16
7651
C084

FIELD Red River-Bull Bayou
OPERATOR Chesapeake Operating, Inc.
ADDRESS 333 Texas Street, Suite 1100
CITY Shreveport, STATE LA ZIP 71101
WELL NAME Powell 35 No. 001
LOCATION: Sec. 035 T 12N R 11W 330' FNL & 1260' FEL of Section 35.

APPLICATION FOR OIL: ☐ GAS: ☒ OTHER ☐ PROPOSED TOTAL DEPTH and TVD, if applicable 13000' MD
ZONE or RESERVOIR OF PROPOSED COMPLETION Lower Haynesville Non-Unitized
APPLICABLE CONSERVATION ORDERS 29B, 29E, ~~2950~~, 109 Series
SEND PERMIT TO Sharon Crain
FOR ADDITIONAL INFORMATION, CONTACT Sharon Crain Phone No (318)674-7202
BY Sharon Crain, Sr. Reg. Compliance Specialist APPLICANT'S SIGNATURE
DISTRICT APPROVAL: [Signature] DATE 2-2-09
ISSUED BY: [Signature] DATE: 2/4/09
API No (OC USE ONLY) 1703124667 Exp: AUG 02 2009

Form MD-10-R (3/2005)

STATE OF LOUISIANA
OFFICE OF CONSERVATION

INTEROFFICE

February 3, 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 Powell 35 #1, Red River-Bull Bayou
Field, DeSoto Parish. Zone Lower Haynesville, non-unitized

Also enclosed please find:

Check No. 1659 Inv 466864 in the amount of \$1,264.00

☒ Well location plat

☒ Well location certification

☐ Packer setting certification

☐ Packer leakage certification

☐ Form ADC ☐ Schematic diagram

No Bond

29B

29E

109 Series

Applicable Office of Conservation Order Nos. 29-B, 29-E, 109 Series.

Remarks & Recommendations: Comply with 29-B, 29-E, 109 Series.

- See Docket No. 09-107. Public hearing was held 1-27-09. All of Sec. 35 was proposed as HA RA SUM. *Same as applicant*

Spacing set in 109-X-2 at 330'/660'.

- There are no active wells in Secs. 25, 35, and 36.

SN 232484, Lodestro #1, in Sec. 26, is producing from a Hosston interval.

BY:

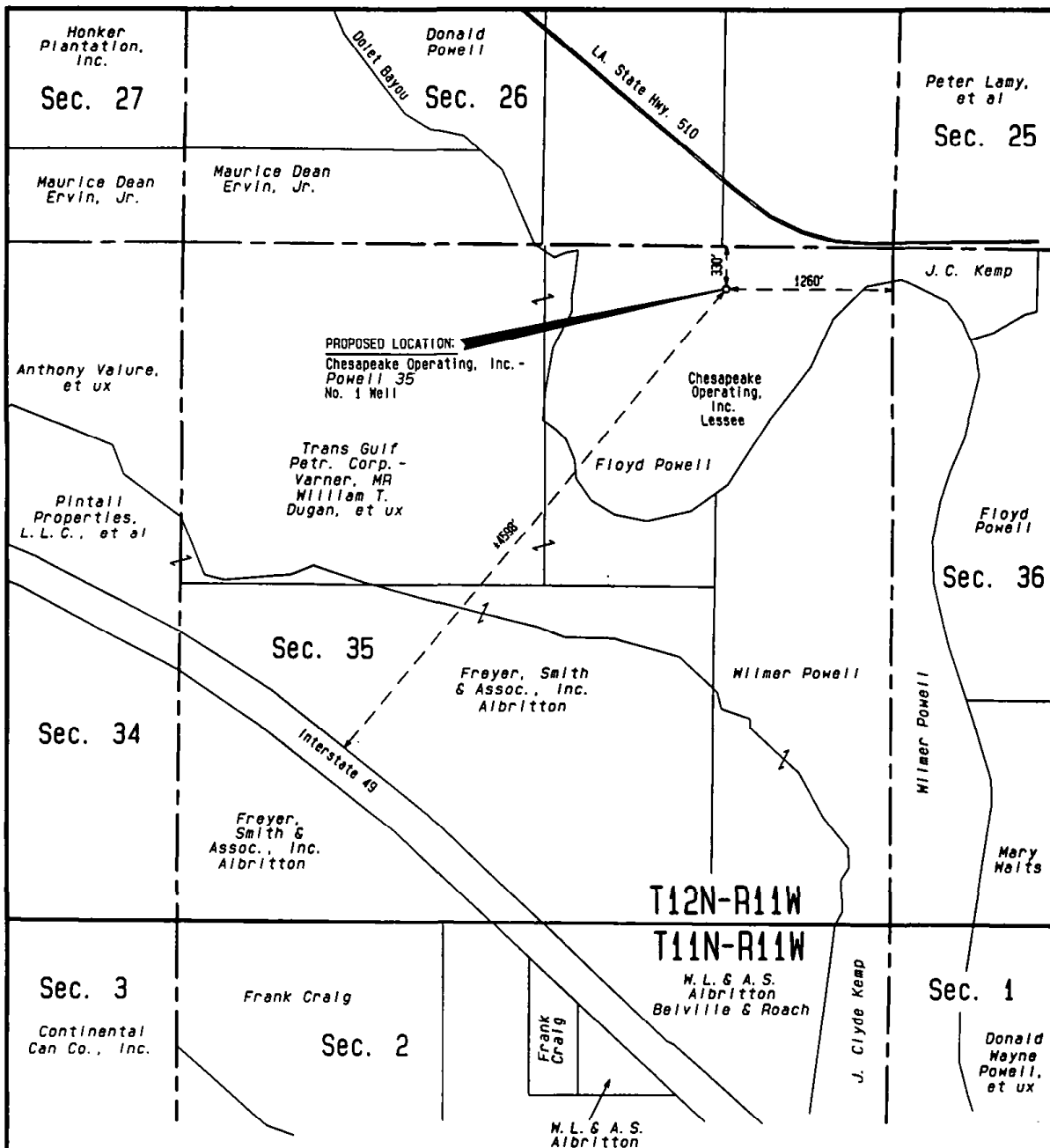
[Signature]
Petroleum Analyst Supervisor

RECEIVED

FEB 04 2009

OFFICE OF CONSERVATION
PERMIT SECTION

239423



PROPOSED LOCATION	
NAD 27	NAD 83
LAT: 31.989571 N	LAT: 31.989730 N
LONG: 93.461463 W	LONG: 93.461641 W
X=1,701,920	X=2,982,705
Y=482,524	Y=543,231

Chesapeake Operating, Inc. -
Powell 35 No. 1 Well
Prepared January 27, 2009 as follows:
PROPOSED LOCATION to be 330' from the North Line and
1260' from the East Line of Section 35, located
in Section 35, T12N-R11W, DeSoto Parish, Louisiana

Elevation of Ground at Location +133' NAVD 88.

No residential or commercial structures exist
within a 500' radius of the proposed well
location on January 27, 2009.



John W. Fenstermaker
John W. Fenstermaker
Professional Land Surveyor
Registration No. 4797



CHESAPEAKE OPERATING, INC.

Powell 35 No. 1 Well
Section 35, T12N-R11W
DeSoto Parish, Louisiana

C.H. Fenstermaker & Associates, Inc.

1000' 500' 0' 1000'

Civil Engineers Environmental Consultants Land Surveyors
Houston Lafayette New Orleans

REVISED:
2084725 I:/infocad/north/COINLA 321 Drawn By: MKC
Date: January 27, 2009 Proj. Mgr.: JMF