

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

FEE: \$2528

SERIAL NO. 244466
API 17081214070000

Approval Date 02/15/2012
Expiration Date 02/13/2013

41 PARISH
2332 FIELD
S371 OPERATOR

RED RIVER
CARROLL CREEK
SWEPI LP
P.O. BOX 576
HOUSTON, TX 77001- 0000

HORIZONTAL

SHREVEPORT DISTRICT

WELL NAME: HA RA SUS;CRESWOOD LAND 21

NO. 001

LOCATION OF WELL: SEC 021 T 12N R 09W M W

2271' FWL & 797' FNL OF SEC 21. PBHL: 2271' FWL & 230' FSL OF SEC 21.

ZONE OR RESERVOIR OF PROPOSED COMPLETION: HAYNESVILLE

Measured Depth 18424

True Vertical Depth 12886

APPLICABLE OFFICE OF CONSERVATION ORDERS: 29B- 1

JAMES H. WELSH

COMMISSIONER OF CONSERVATION

BATON ROUGE OFFICE

JEFF WELLS

ISSUING AUTHORITY

STATE OF LOUISIANA
OFFICE OF CONSERVATION FORM MD-10-R-1
APPLICATION FOR PERMIT TO DRILL FOR MINERALS
TYPE ONLY - FILE IN DUPLICATE

(Print on Buff color paper)

OFFICE USE ONLY
 (-1 yr permit), No Bond, CC 51, 29B-1, Horiz
 SERIAL NUMBER: 244466

Company Data

DATE OF APPLICATION: 01/18/2012

OPERATOR: SWEPI LP

CODE NO. S371

ADDRESS: P. O. BOX 576

HOUSTON, TX 77001

JAN 20 2012

RECEIVED

Well Data

PARISH: RED RIVER

OFFICE OF CONSERVATION
PERMIT SECTION

CODE NO. 041

FIELD: CARROLL CREEK

CODE NO. 2332

WELL NAME HA RA SUS. CRESWOOD LAND 21

Well No.: 001

LOCATION Section: 21 Township: 12N Range: 9W

SHL: 2271' FWL and 855' FNL of Section 21, T12N-R9W.
 BHL: 2271' FWL and 230' FSL of Section 21, T12N-R9W.

PRODUCT: ☐ OIL ☒ GAS ☐ OTHER

Proposed Total Depth: 18,424' feet - Measured Depth

(and TVD, if applicable) 12,886' feet - True Vertical Depth

Application Fee: \$2,528 Check No.: 341884

6 Month ☐ 1 Year ☒

TYPE OF WELL

<input checked="" type="checkbox"/> New Well	
<input type="checkbox"/> Redrill	<input type="checkbox"/> Repermit
<input type="checkbox"/> Dual	<input checked="" type="checkbox"/> Horizontal
<input type="checkbox"/> Lease	<input checked="" type="checkbox"/> Unit
<input type="checkbox"/> Straight	<input type="checkbox"/> Directional

PROPOSED ZONE OF COMPLETION:

Haynesville RA

APPLICABLE CONSERVATION ORDERS:

29-B, 29-B-2, 1186-C-4 EFF 12/6/2011

SERIAL NUMBER OF REDRILL OR REPERMIT (if applicable):

CONTACT DATA

SEND PERMIT TO: PAMELA RANDLE

ADDRESS:

(if different than above)

FOR ADDITIONAL
INFORMATION, CONTACT:

Phone No.: (832)337-2535

RECEIVED

JAN 19 2012

APPLICANT

SUBMITTED BY: PAMELA RANDLE REGULATORY SPECIALIST

TYPED NAME AND TITLE

SIGNATURE

Pamela Randle

APPLICANT'S REPRESENTATIVE SIGNATURE

OFFICE OF CONSERVATION
SHREVEPORT, LA.

OFFICE USE ONLY

OFFICE USE ONLY

FINANCIAL SECURITY REQUIRED PRIOR TO PERMITTING:

☐ Yes☐ No

DISTRICT APPROVAL:

ISSUED BY:

API No.:

Kathleen Giraud

17-081-21407

DATE: 1-19-12

DATE: 2-15-12

Exp.: 2/17/13

STATE OF LOUISIANA
OFFICE OF CONSERVATION

January 19, 2012

TO: BATON ROUGE OFFICE
FROM: SHREVEPORT DISTRICT OFFICE
ATTN: PERMIT SECTION

Enclosed please find an application from SWEPI LP (S371)

Houston, TX 77001 for permit to drill their HA RA SUS; Creswood Land 21 #1.

Carroll Creek Field, Red River Parish. Zone Haynesville Res A

Also enclosed please find:

Check No. 341884 Inv 614356 in the amount of 2528.00

☒ Well location plat

☒ Well location certification

- held For corrected plats to correct
unit configuration, SL has changed

Applicable Office of Conservation Order No 29-B, 29-B-2 & 1186-C-4.

Remarks & Recommendations:

- send plat to d.o.

Complies with 1186-C-4 Eff. 12-6-11.

Well spacing set in 1186-C at 330'/660' for HA RA.

No well ever permitted/drilled for HA RA SUS.

Comply with 29-B and 1186-C-4.

BY: 

Engineer

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JAN 20 2012

OFFICE OF CONSERVATION
PERMIT SECTION



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FEB 15 2012

SWEPI LP

OFFICE OF CONSERVATION
PERMIT SECTION

P.O. Box 576
Houston, TX 77001
Tel (832) 337-2535
Fax (832) 337-0043
Email pamela.randle@shell.com
Internet <http://www.shell.com>

February 14, 2012

Via Overnight Mail

Ms. Katherine Giraud
Louisiana Department of Natural Resources
Office of Conservation
Baton Rouge Office
617 North 3rd Street, 9th Floor
Baton Rouge, Louisiana 70802

**Re: SWEPI LP (S371)
Revised Plat for Application for Permit to Drill
HA RA SUS;CRESWOOD LAND 21 #1
Carroll Creek Field
S21/ T12N / R9W
Red River Parish, Louisiana**

Dear Ms. Giraud:

Pursuant to the Louisiana Administrative Code, Title 43, Part XIX, Subpart 1, Statewide Order No 29-B, please find three certified plats for the Application for Permit to Drill (APD) the HA RA SUS;CRESWOOD LAND 21 #1 in Red River Parish, Louisiana currently under review in your office. The revisions on the attached plats reflect our discussion of February 10, 2012.

The unit boundary and Section 21 are coincident.

Please call me at 832.337.2535 or contact me via e-mail at Pamela.Randle@shell.com if you have any questions or concerns.

Sincerely,

Pamela Randle
Regulatory Specialist

Enclosures



SWEPI LP

P. O. Box 576
Houston, TX 77001

200 North Dairy Ashford
Houston, TX 77079

January 18, 2012

via overnight mail

Louisiana Department of Natural Resources
Office of Conservation
Mr. James Broussard
Shreveport District Office
1525 Fairfield Avenue, Suite 668
Shreveport, Louisiana 71101

**Re: SWEPI LP (S371)
Application for Permit to Drill
HA RA SUS; CRESWOOD LAND 21 #1
Carroll Creek Field
S21/ T12N / R9W
Red River Parish, Louisiana**

Dear Mr. Broussard:

Pursuant to the Louisiana Administrative Code, Title 43, Part XIX, Subpart 1, Statewide Order No 29-B, please find enclosed an Application for Permit to Drill (APD) the HA RA SUS; CRESWOOD LAND 21 #1 in Red River Parish, Louisiana.

SWEPI LP is proposing a horizontal well with 10-3/4" surface casing to be set at +/- 2,000' MD and to a total depth of 18,424' MD and 12,886' TVD.

Enclosed are the following supporting documents:

- Form MD-10-R-1 (N=2),
- Certified plats (N=3),
- Drilling prognosis, and
- Check No. 341884 to process the APD, and
- A copy of Unit Order 1186-C-4.

RECEIVED

JAN 19 2012

**OFFICE OF CONSERVATION
SHREVEPORT, LA.**

Please call me at 832.337.2535 or contact me via e-mail at Pamela.Randle@shell.com if you have any questions or concerns.

Sincerely,

Pamela Randle
Regulatory Specialist

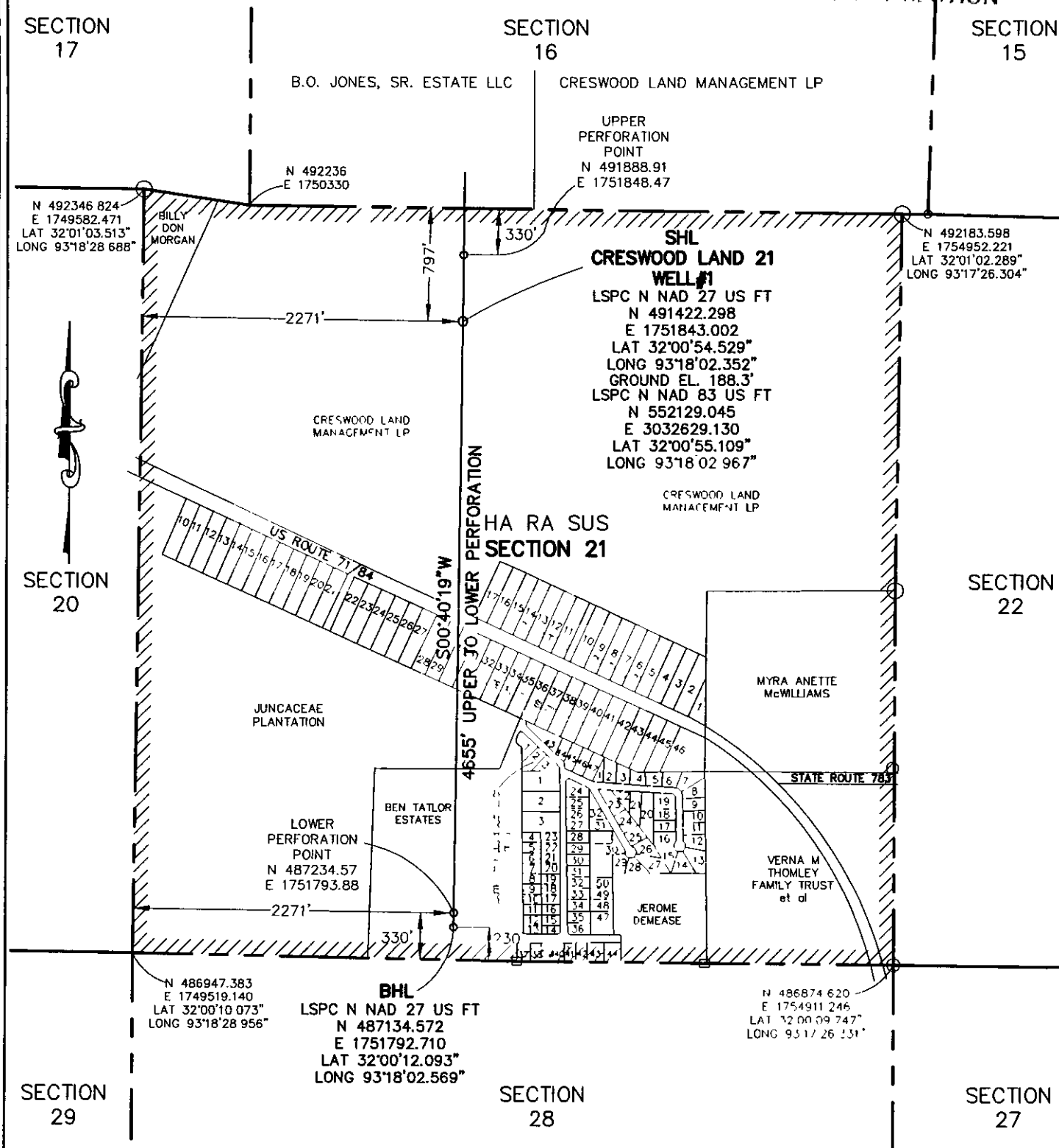
/391.10

PERMIT PLAT
SECTION 21
T12N-R9W
RED RIVER PARISH

244466
RECEIVED

FEB 15 2012

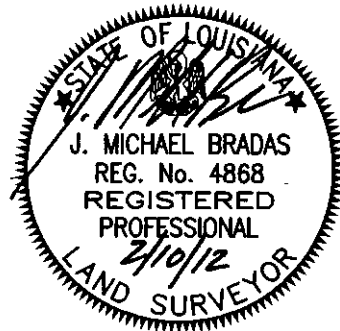
OFFICE OF CONSERVATION
PERMIT SECTION



SURVEY PLAT SHOWING LOCATION
SWEPI LP
HA RA SUS; CRESWOOD LAND 21
WELL #1

SURFACE LOCATION DESCRIPTION:
2271 FEET FWL & 797 FEET FNL
SECTION 21, T12N-R9W,
RED RIVER PARISH, LOUISIANA.

BHL LOCATION DESCRIPTION:
2271 FEET FWL & 230 FEET FSL
SECTION 21, T12N-R9W,
RED RIVER PARISH, LOUISIANA.



I HEREBY CERTIFY THAT THIS PLAT IS AN ACCURATE
REPRESENTATION OF AN ACTUAL ON-THE-GROUND
SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION.

SURVEYED BY: *J. Michael Bradas*

J. MICHAEL BRADAS, LA. REG. NO. 4868

BEARINGS & COORDINATES SHOWN
DERIVED FROM GPS OBSERVATIONS.

THIS SURVEY DOES NOT CONSTITUTE
SUB-SURFACE INVESTIGATION.

CERTIFICATION OF UN-ENCUMBERED OWNERSHIP.
PROPERTY BOUNDARY SURVEY.

NO RESIDENTIAL OR COMMERCIAL STRUCTURES NOT
OWNED BY APPLICANT, HIS LESSOR, OR OTHER
PREDECESSOR IN INTEREST WERE SITUATED
WITHIN A 500' RADIUS OF THIS LOCATION
AT TIME OF STAKING.

THIS WELL IS NOT SUBJECT TO THE
PROVISIONS OF ORDER U-HS

REVISED NORTH UNIT LINE FOR SECTION 21 2/10/2012.



MEYER, MEYER, LaCROIX & HIXSON
ENGINEERS and LAND SURVEYORS
100 ENGINEER PLACE - ALEXANDRIA LOUISIANA 71303

SCALE:
1" = 1000'
DRAWN:
GLP

PROJ. NO.
613625150 Permit
DATE: REV. 2/10/2012
1/13/2012