

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit Status: **Approved**
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

*This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.*

Permit # **873590**
Approved Date: **Nov 15, 2021**

1. RRC Operator No. 384006	2. Operator's Name (exactly as shown on form P-5, Organization Report) HIBERNIA RESOURCES III, LLC	3. Lease Name UL JOHNNY D	4. Well No. 4H
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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **SPRABERRY (TREND AREA) (Field # 85279200, RRC District 7C)**

6. Section 4	7. Block 58	8. Survey UL/A-U131	9. Abstract	10. County of BHL UPTON
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11. Terminus Lease Line Perpendiculars 10 ft. from the SOUTH line. and 1254 ft. from the WEST line
12. Terminus Survey Line Perpendiculars 10 ft. from the SOUTH line. and 1254 ft. from the WEST line
13. Penetration Point Lease Line Perpendiculars 450 ft. from the SOUTH line. and 1254 ft. from the WEST line

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W-1 Comments

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[Oct 12, 2021 9:17 AM]: Commission Staff expresses no opinion as to whether a 100% ownership interest in each of the leases alone or in combination with a "production sharing agreement" confers the right to drill across lease/unit lines or whether a pooling agreement is also required. However, until that issue is directly addressed and ruled upon by a Texas court of competent jurisdiction it appears that a 100% interest in each of the leases and a production sharing agreement constitute a sufficient colorable claim to the right to drill a horizontal well as proposed to authorize the removal of the regulatory bar and the issuance of a drilling permit by the Commission, assuming the proposed well is in compliance with all other relevant Commission requirements.

Issuance of the permit is not an endorsement or approval of the applicant's stated method of allocating production proceeds among component leases or units. All production must be reported to the Commission as production from the lease or pooled unit on which the wellhead is located and reported production volume must be determined by actual measurement of hydrocarbon volumes prior to leaving that tract and may not be based on allocation or estimation. Payment of royalties is a contractual matter between the lessor and lessee. Interpreting the leases and determining whether the proposed proceeds allocation comports with the relevant leases is not a matter within Commission jurisdiction but a matter for the parties to the lease and, if necessary, a Texas court of competent jurisdiction.

The foregoing statements are not, and should not be construed as, a final opinion or decision of the Railroad Commission.; [RRC STAFF Oct 19, 2021 2:25 PM]: Corrected Distance to Nearest Survey Line from Surface Location to reflect plat. Previous value 1, corrected to 582.; [RRC STAFF Oct 19, 2021 2:48 PM]: Corrected Nearest Distance from the First/Last Take Point (Heel/Toe) to a Lease Line to reflect plat. Previous value 100, corrected to 1.; [RRC STAFF Oct 19, 2021 2:48 PM]: Corrected Nearest Perpendicular Distance from Any Take Point to a Lease Line to reflect plat. Previous value 66, corrected to 1254.; [RRC STAFF Oct 20, 2021 9:59 AM]: Changed horizontal depth severance lower depth to 999999 per filer. Changed Nearest Perpendicular Distance from Any Take Point to a Lease Line to 66 ft per plat.

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data**

UPTON (461) County

Formation	Remarks	Geological Order	Effective Date
YATES		1	12/17/2013
GRAYBURG		2	12/17/2013
SAN ANDRES	saltwater flow	3	12/17/2013
SPRABERRY		4	12/17/2013
WOLFCAMP		5	12/17/2013
STRAWN		6	12/17/2013
DEVONIAN		7	12/17/2013
FUSSELMAN		8	12/17/2013
ELLENBURGER		9	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.

<http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>



1000 LedgeLawn Dr
Conway, Arkansas 72034

501.328.3316 f 501.328.3325 f
www.craftontull.com

(NAD 83)
Y: 10431078.23
X: 1809174.24

LEGEND

- SL --- SURVEY/SECTION LINE
- LL --- LEASE LINE
- PWP --- PROPOSED WELL PATH
- NPPWP --- NEAREST PROPOSED WELL PATH
- SHL SURFACE HOLE LOCATION
- POP POINT OF PENETRATION
- FTP FIRST TAKE POINT
- TP TURNING POINT
- LTP LAST TAKE POINT
- BHL BOTTOM HOLE LOCATION



TRACT TABLE

TRACT #	ACRES
TRACT 1	646.00
TRACT 2	201.875
TRACT 4	121.125
TOTAL:	969.00

WELL PATH DATA

REFERENCE	BEARING	DISTANCE
SHL TO POP	S 55°29'25" W	226.91'
POP TO FTP	S 01°22'18" W	550.00'
FTP TO LTP	S 01°22'28" W	10,459.10'
LTP TO BHL	S 01°22'28" W	90.00'

WELL BORE POSITIONS

REFERENCE	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)
SHL	10431630.91	1810625.74	N 31.27715481	W 101.88899424
POP	10431502.35	1810438.76	N 31.27679419	W 101.88958697
FTP	10430952.51	1810425.59	N 31.27528213	W 101.88960449
LTP	10420496.42	1810174.74	N 31.24652763	W 101.88993907
BHL	10420406.45	1810172.57	N 31.24628021	W 101.88994197

WELL PATH DATA

REFERENCE	LEASE LINE CALLS	SURVEY/SECTION LINE CALLS
SHL	582' FNL	582' FSL, 1,438' FWL (SEC. 6)
POP	450' FNL	450' FSL, 1,254' FWL (SEC. 6)
FTP	100' FNL, 1,254' FWL	100' FNL, 1,254' FWL (SEC. 5)
LTP	100' FSL, 1,254' FWL	100' FSL, 1,254' FWL (SEC. 4)
BHL	10' FSL, 1,254' FWL	10' FSL, 1,254' FWL (SEC. 4)

NOTE: SHL IS APPROXIMATELY ±4.7 MILES NORTHEAST OF RANKIN, TX
GRAPHIC SCALE IN FEET



GENERAL NOTES

- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/ STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/ STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/ STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
- BASIS OF BEARINGS : TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
- VERTICAL DATUM IS NAVD 88
- AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

REVISION	<h2 style="margin: 0;">"UL JOHNNY D 4H"</h2> <p style="margin: 0;">SECTION 4, BLOCK 58 SECTION 5, BLOCK 58 PROPOSED DRILL SITE UPTON COUNTY, TEXAS</p>	 Hibernia Resources III, LLC
SCALE: 1" = 1000' PLOT DATE: 09-29-2021	CHECKED BY: HFD DRAWN BY: L.DOW	APPROVED BY: A.LILEY SHEET NO.: 1 OF 1