

API No. <u>42-227-40106</u> Drilling Permit # <u>851507</u> SWR Exception Case/Docket No. <u>0319217</u> (R37)		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. <u>354954</u>		2. Operator's Name (as shown on form P-5, Organization Report) <u>HANNATHON PETROLEUM, LLC</u>		3. Operator Address (include street, city, state, zip): <u>223 WEST WALL STREET SUITE 800</u> <u>MIDLAND, TX 79701-0000</u>			
4. Lease Name <u>LEVELLAND 22-27 UNIT</u>		5. Well No. <u>1WA</u>					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack							
8. Total Depth <u>9000</u>		9. Do you have the right to develop the minerals under any right-of-way ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. <u>08</u>		12. County <u>HOWARD</u>		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore			
14. This well is to be located <u>4.04</u> miles in a <u>NW</u> direction from <u>COAHOMA</u> which is the nearest town in the county of the well site.							
15. Section <u>22</u>	16. Block <u>31 T1N</u>	17. Survey <u>T&P RR CO / TOTTEN, W T</u>		18. Abstract No. <u>A-1100</u>	19. Distance to nearest lease line: <u>61</u> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>478</u>	
21. Lease Perpendiculars: <u>2060</u> ft from the <u>N</u> line and <u>1320</u> ft from the <u>W</u> line. 22. Survey Perpendiculars: <u>2060</u> ft from the <u>N</u> line and <u>1320</u> ft from the <u>W</u> line.							
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No			
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
<u>08</u>	<u>85280300</u>	<u>SPRABERRY (TREND AREA)</u>		<u>Oil or Gas Well</u>	<u>8000</u>	<u>0.00</u>	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks See W1 Comments attached				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Austin Koble, Cons.(Data provided by</u> <u>Oper.)</u> Name of filer _____ Date submitted <u>Mar 27, 2019</u> <u>(512)4783456</u> <u>austin@milconinc.com</u> Phone _____ E-mail Address (OPTIONAL) _____			
RRC Use Only Data Validation Time Stamp: May 7, 2019 4:50 PM('As Approved' Version)							

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

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

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Permit #	851507
Approved Date:	May 07, 2019

1. RRC Operator No. 354954	2. Operator's Name (exactly as shown on form P-5, Organization Report) HANNATHON PETROLEUM, LLC	3. Lease Name LEVELLAND 22-27 UNIT	4. Well No. 1WA
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 SPRABERRY (TREND AREA) (Field # 85280300, RRC District 08)			
6. Section 27	7. Block 31 T1N	8. Survey T&P RR CO	9. Abstract 93
10. County of BHL HOWARD			
11. Terminus Lease Line Perpendiculars 40 ft. from the S line. and 335 ft. from the W line			
12. Terminus Survey Line Perpendiculars 40 ft. from the S line. and 335 ft. from the W line			
13. Penetration Point Lease Line Perpendiculars 2060 ft. from the N line. and 1320 ft. from the W line			

Permit Status: **Approved**

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W-1 Comments

Permit # **851507**

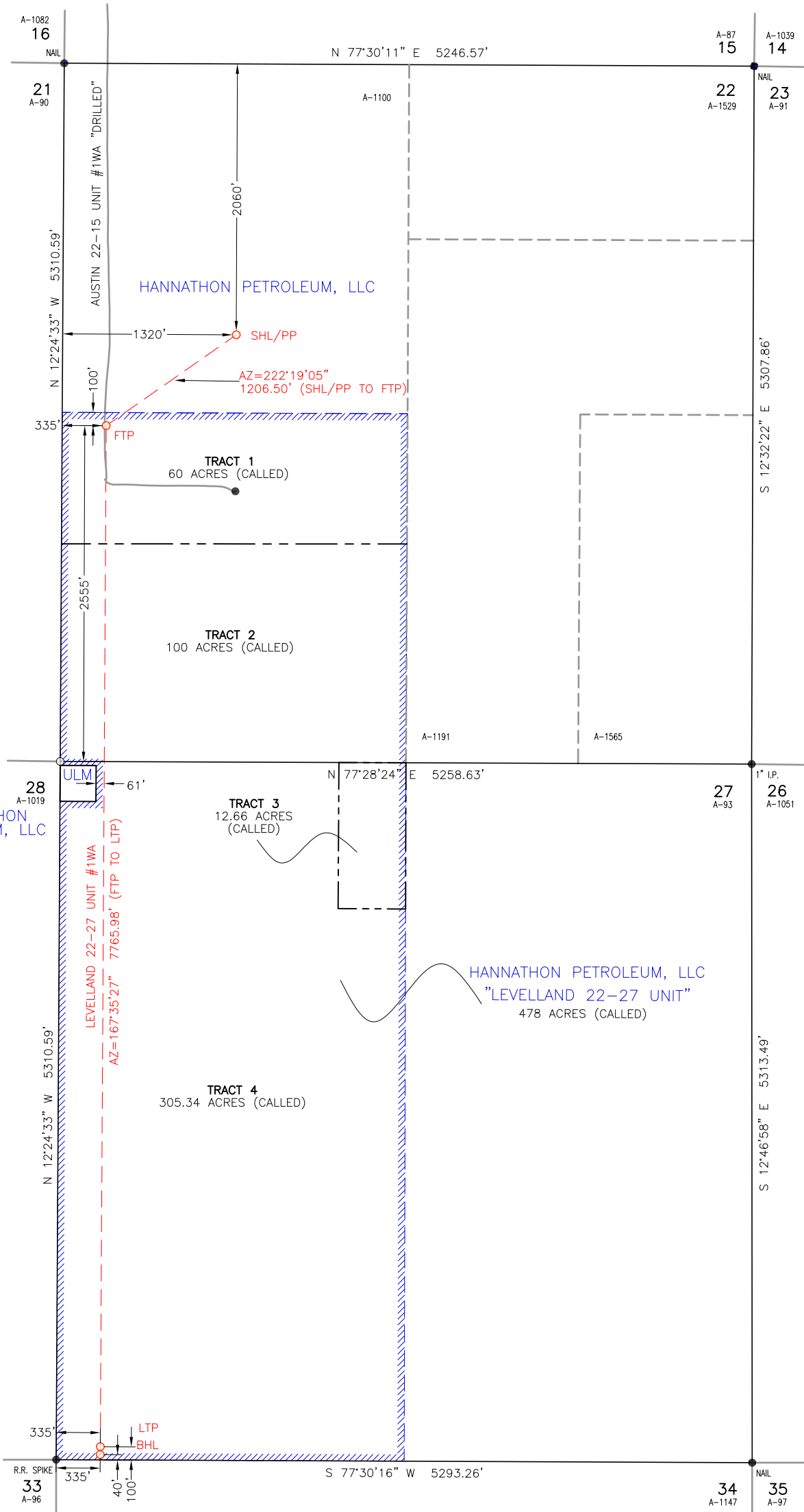
Approved Date: **May 07, 2019**

[FILER Mar 26, 2019 4:37 PM]: Rule 37, service list attached. Requesting Notice by Publication. Off-Lease Surface Hole Location. Off-Unit Penetration Point, Hannathon Petroleum, LLC is the only affected mineral owner of the offsite tract and hereby waives notices and objection.

FTP Lease: 100' FNL & 335' FWL

LTP Lease: 100' FSL & 335' FWL

All data hereon and all attachments provided by operator.; [RRC STAFF Mar 28, 2019 2:15 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Mar 29, 2019 2:01 PM]: Problems identified with this permit are resolved.; [RRC STAFF May 7, 2019 12:21 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 7, 2019 4:49 PM]: Problems identified with this permit are resolved.



SPECIAL NOTES:

ALL TRACT ACREAGES WERE PROVIDED BY CLIENT, OR DETERMINED BY DATA PROVIDED BY CLIENT.

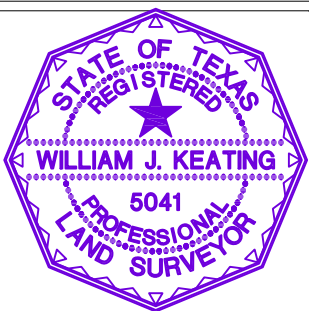
Original Document Size: 11"x17"
All Coordinates are in NAD 27
TX-NC Zone unless otherwise noted.

Surface Hole Location/Penetration Point:
2060' FNL & 1320' FWL (SEC. 22)
SHL Ground Elevation: 2486'
X = 810950 Y = 267126
LAT.: N 32.3410143 LONG.: W 101.3507353
NAD 83 TX-NC ZONE
X = 1088043 Y = 6818997
LAT.: N 32.3411323 LONG.: W 101.3511366
First Take Point Location:
2555' FSL & 335' FWL (SEC. 22)
X = 810138 Y = 266234
LAT.: N 32.3384821 LONG.: W 101.3532573
Last Take Point Location:
100' FSL & 335' FWL (SEC. 27)
X = 811807 Y = 258650
LAT.: N 32.3178155 LONG.: W 101.3469587
Bottom Hole Location:
40' FSL & 335' FWL (SEC. 27)
X = 811820 Y = 258591
LAT.: N 32.3176559 LONG.: W 101.3469100

LEGEND		Section Line
		Block Line
		Abstract Line
		Tract Line
		Lease Road
		County Road
		Unit/Lease Boundary
		Found Monument
		Set 1/2" Rebar w/cap
	Calculated Corner	

Scale: 1"=1000'	Surveyed: 02/04/19
COGO: 758-64644	
Revision: 2(MR)	03/25/2019
Drawn By: MR;	02/05/2019
ORIGINAL DOC. SIZE: 11"x17"	

CERTIFICATION:
This well location shown on this permit plat was surveyed on the ground under my direct supervision. This plat is for Texas Railroad Commission permit purpose only and should not be considered a boundary survey.



Texas Reg. No. 5041

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM
Texas FIRM Registration NO. 10042500

FILE NAME: LO_LEVELLAND_22_27_UNIT_1WA_REV2

HANNATHON PETROLEUM, LLC

LEASE NAME & WELL NO.:

LEVELLAND 22-27 UNIT #1WA

TOPOGRAPHY & VEGETATION:
CULTIVATED FIELD

NEAREST TOWN IN COUNTY:

±4.04 MILES NORTHWEST OF COAHOMA, TEXAS

LOCATION DESCRIPTION:

SHL/PP/FTP: SECTION 22, BLOCK 31, T-1-N, T. & P. R.R. CO. SURVEY, A-1100
LTP/BHL: SECTION 27, BLOCK 31, T-1-N, T. & P. R.R. CO. SURVEY, A-93
HOWARD COUNTY, TEXAS