

API No. <u>42-329-42024</u> Drilling Permit # <u>859427</u> SWR Exception Case/Docket No. <u>0330066</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. 655805		2. Operator's Name (as shown on form P-5, Organization Report) PERMIAN DEEP ROCK OIL CO., LLC		3. Operator Address (include street, city, state, zip): PO BOX 11405 MIDLAND, TX 79702-0000			
4. Lease Name CHARGER 115 MIPA UNIT		5. Well No. H115WA					
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 checked="" 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 9700		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. 08		12. County MIDLAND		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>2.1</u> miles in a <u>SW</u> direction from <u>Midland</u> which is the nearest town in the county of the well site.							
15. Section 10		16. Block 39 T-2-S		17. Survey T&P RR CO/MC CLINTIC, H		18. Abstract No. A-670	
				19. Distance to nearest lease line: ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 1200.17	
21. Lease Perpendiculars: <u>665</u> ft from the <u>SW</u> line and <u>147</u> ft from the <u>SE</u> line. 22. Survey Perpendiculars: <u>240</u> ft from the <u>NW</u> line and <u>2050</u> ft from the <u>NE</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	
08	85280300	SPRABERRY (TREND AREA)		Oil or Gas Well	9700	319.00	
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. <div style="display: flex; justify-content: space-between;"> <div> <u>Debbie Whiting</u> Name of filer </div> <div> <u>May 03, 2021</u> Date submitted </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(432)6826685, x357</u> Phone </div> <div> <u>debbie.whiting@arringtonoil.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: May 20, 2021 10:38 AM('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**

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

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

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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 39 T1S	8. Survey T&P RR CO	9. Abstract 42
10. County of BHL MIDLAND			
11. Terminus Lease Line Perpendiculars 660 ft. from the NE line. and 50 ft. from the NW line			
12. Terminus Survey Line Perpendiculars 2501 ft. from the SE line. and 1961 ft. from the NE line			
13. Penetration Point Lease Line Perpendiculars 660 ft. from the NE line. and 487 ft. from the SE line			

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[FILER Apr 29, 2021 2:04 PM]: Amending to show as an approved MIPA unit within the Charger Unit. Permian Deep Rock is own offset for R37 exception. Thank you.; [RRC STAFF May 10, 2021 9:00 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 10, 2021 12:47 PM]: Revised plat attached. Total Acres in the Lease corrected per plat, P-16. RRC GIS BHL updated per plat coordinates.; [RRC STAFF May 10, 2021 12:47 PM]: Problems identified with this permit are resolved.; [RRC STAFF May 11, 2021 3:13 PM]: Nearest Perpendicular Distance from Any Take Point to a Lease Line corrected from 165' to 660' per plat.; [RRC STAFF May 11, 2021 3:14 PM]: Unmarked as 37LL exception. Wellbore is compliant with field rules.; [RRC STAFF May 19, 2021 5:54 PM]: c

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LEGEND

=====	LEASE BOUNDARY
=====	SURVEY/SECTION LINE
=====	UNIT UNLEASED
=====	ROAD WAY
=====	RAILROAD
⊗	100D NAIL FOUND
■	FENCE POST/CORNER



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM

CHARGER UNIT: 1200.173 ACRES
CHARGER 115 MIPA UNIT: 102.58 ACRES

MIDLAND COUNTY, TEXAS

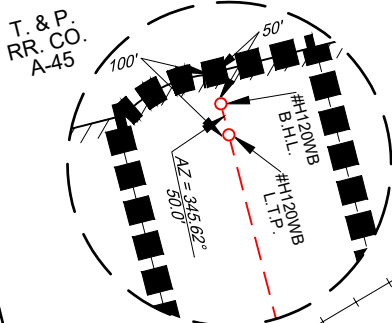
SURFACE LOCATION: 240' FNWL & 2050' FNEL

SECTION 10, BLOCK 39, T-2-S, T. & P. RR. CO. SURVEY, A-670

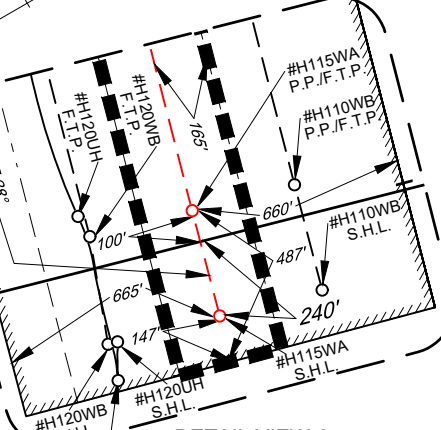
LEASE	SURVEY
S.H.L. 665' FSWL	T. & P. RR. CO., A-670
147' FSEL	2050' FNEL & 240' FNWL
P.P./F.T.P. 660' FNEL	T. & P. RR. CO., A-181
487' FSEL	2050' FNEL & 100' FSEL
L.T.P. 660' FNEL	T. & P. RR. CO., A-42
100' FNWL	2451' FSEL & 1961' FNEL
B.H.L. 660' FNEL	T. & P. RR. CO., A-42
50' FNWL	2501' FSEL & 1961' FNEL

BOTTOM HOLE LOCATION
X=1455184.79
Y=854569.95
LAT.: N 32°00'16.02"
LONG.: W 102°05'26.77"

LAST TAKE POINT
X=1455197.21
Y=854521.52
LAT.: N 32°00'15.54"
LONG.: W 102°05'26.62"



DETAIL VIEW B
SCALE: 1" = 300'



DETAIL VIEW A
SCALE: 1" = 600'

SURFACE LOCATION
X=1458502.16
Y=841641.32
LAT.: N 31°58'08.62"
LONG.: W 102°04'45.89"

PENETRATION POINT/
FIRST TAKE POINT
X=1458415.76
Y=841970.17
LAT.: N 31°58'11.86"
LONG.: W 102°04'46.96"



ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
BASED UPON THE TEXAS COORDINATE SYSTEM, CENTRAL ZONE OF THE NORTH
AMERICAN DATUM 1927, U.S. SURVEY FEET

ORIGINAL DOCUMENT SIZE: 8.5" X 14"

PERMIAN DEEP ROCK
OIL CO., L.L.C.

THIS LOCATION AND BOUNDARY HAS BEEN CAREFULLY SURVEYED ON THE GROUND UNDER MY SUPERVISION AND IS TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE ACCORDING TO THE EVIDENCE, OFFICIAL SURVEY RECORDS, MAPS, AND OTHER DATA PROVIDED BY
PERMIAN DEEP ROCK OIL CO., L.L.C. THIS PLAT WAS CREATED FOR THE SOLE PURPOSE OF FILING A PERMIT WITH THE RAILROAD
COMMISSION OF TEXAS AND SHOULD NOT BE CONSTRUED AS A "BOUNDARY SURVEY" IN COMPLIANCE WITH T.S.P.L.S. MINIMUM
STANDARDS OF PROCEDURES FOR BOUNDARY SURVEYS. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES
SHOWN ON THE FACE OF THIS SURVEY AND IS NON-TRANSFERABLE.
"THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY"

SCALE: 1" = 2000'
0' 1000' 2000'

LEASE NAME & WELL NO.: CHARGER 115 MIPA UNIT H115WA LEASE ACREAGE: 1200.173 DATE OF SURVEY: APRIL 23, 2021

LOCATED: ±2.1 MILES SOUTHWEST OF DOWNTOWN MIDLAND, TX GROUND ELEVATION: 2780'

BEST ACCESSIBILITY TO LOCATION: FROM I-20 FRONTAGE ROAD TO A POINT ±310 FEET NORTH OF THE LOCATION.

DISTANCE & DIRECTION
FROM HWY JCT. OR TOWN: FROM THE INTERSECTION OF I-20 FRONTAGE ROAD & TX-349, GO SOUTHWEST ON I-20 FRONTAGE RD.,

±0.9 MILES TO A POINT ±310 FEET NORTH OF THE LOCATION.

CERTIFICATION:

I, JEFFREY N. LUEDERS, A REGISTERED PROFESSIONAL LAND SURVEYOR, AND AN
AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY THAT
THE ABOVE DESCRIBED "PRE-CONSTRUCTION" PROPOSED WELL LOCATION WAS
SURVEYED AND STAKED ON THE GROUND AS SHOWN HEREIN.

DATE CERTIFIED: 5/10/2021

TEXAS REG. NO. 6512

FILE NAME LO_CHARGER_H115WA_MIPA_REV2

DRH

S:\SURVEY\ARRINGTON\CHARGER_UNIT\FINAL_PRODUCTS\IMPAINEW_MIPAILQ_CHARGER_H115WA_MIPA_REV2.DWG 5/10/2021 11:55:03 AM dhamis