

API No. <u>42-329-41804</u> Drilling Permit # <u>828352</u> SWR Exception Case/Docket No. <u>0315682</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		5. Well No. H155SS					
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 8800		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 3		16. Block 39		17. Survey T&P RR CO		18. Abstract No. A-181	
				19. Distance to nearest lease line: 1 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 1168.77	
21. Lease Perpendiculars: <u>690</u> ft from the <u>SW</u> line and <u>110</u> ft from the <u>SE</u> line. 22. Survey Perpendiculars: <u>690</u> ft from the <u>SW</u> line and <u>110</u> ft from the <u>SE</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	8800	1.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [FILER Oct 12, 2018 11:15 AM]: Amending to show expanded unit. Combine Charger A into Charger. 1' distance for unleased mineral interest wellbore traverses.; [RRC STAFF Oct 15, 2018 5:23 PM]: Changed well count to 11 to reflect that of the parent well with the increased lease size.; [RRC STAFF Nov 27, 2018 11:12 AM]: Debbie Whiting sent affidavit and tear sheets.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="text-align: right;"> <u>Debbie Whiting</u> <u>Oct 15, 2018</u> Name of filer Date submitted </div> <div style="text-align: right;"> <u>(432)6826685, x357</u> <u>debbie.whiting@arringtonoil.com</u> Phone E-mail Address (OPTIONAL) </div>			
RRC Use Only Data Validation Time Stamp: Nov 27, 2018 11:13 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**

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

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Permit #	828352
Approved Date:	Nov 27, 2018

1. RRC Operator No. 655805	2. Operator's Name (exactly as shown on form P-5, Organization Report) PERMIAN DEEP ROCK OIL CO., LLC	3. Lease Name CHARGER	4. Well No. H155SS
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 50 ft. from the NW line. and 661 ft. from the SW line			
12. Terminus Survey Line Perpendiculars 661 ft. from the SW line. and 2418 ft. from the SE line			
13. Penetration Point Lease Line Perpendiculars 676 ft. from the SW line. and 399 ft. from the SE line			

1400 EVERMAN
PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140 TELEPHONE:
(817) 744-7512 • FAX (817) 744-7548
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM

EXHIBIT "A"
MIDLAND COUNTY, TEXAS

SURFACE LOCATION: 690' FSWL & 110' FSEL

SECTION 3, BLOCK 39, T-2-S, T. & P. RR. CO. SURVEY, A-181

	LEASE	SURVEY
S.H.L.	690' FSWL 110' FSEL	T. & P. RR. CO., A-181 690' FSWL & 110' FSEL
P.P./ F.T.P.	676' FSWL 399' FSEL	T. & P. RR. CO., A-181 676' FSWL & 399' FSEL
L.T.P.	100' FNWL 661' FSWL	T. & P. RR. CO., A-42 661' FSWL & 2368' FSEL
B.H.L.	50' FNWL 661' FSWL	T. & P. RR. CO., A-42 661' FSWL & 2418' FSEL

LAST TAKE LOCATION
X=1452662.47
Y=853777.95
LAT.: N 32°00'07.79"
LONG.: W 102°05'55.91"

BOTTOM HOLE LOCATION
X=1452650.05
Y=853826.38
LAT.: N 32°00'08.27"
LONG.: W 102°05'56.06"

DETAIL VIEW
SCALE: 1" = 400'

P.I.
X=1455713.31
Y=841880.61
LAT.: N 31°58'10.55"
LONG.: W 102°05'18.31"

SURFACE LOCATION
X=1455883.98
Y=841329.40
LAT.: N 31°58'05.12"
LONG.: W 102°05'16.23"

PENETRATION POINT/
FIRST TAKE POINT
X=1455798.30
Y=841606.14
LAT.: N 31°58'07.85"
LONG.: W 102°05'17.27"

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
BASED UPON THE TEXAS STATE PLANE 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 PERMAN DEEP ROCK CO. LLC. THIS PLAN 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.A.P.S., MINIMUM STANDARDS OF PROCEDURES FOR BOUNDARY SURVEYS. THIS CERTIFICATION IS MADE AND INTENTED 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 #H155SS LEASE ACREAGE: 1168.765 DATE OF SURVEY: MAY 27, 2017

LOCATED: ±2.1 MILES SOUTHWEST OF DOWNTOWN MIDLAND, TX GROUND ELEVATION: 2789'

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.

TEXAS REG. NO.

6512

FILE NAME LO_CHARGER_H155SS_E_REV6_V2
AVE

S:\SURVEY\ARRINGTON\CHARGER UNIT\FINAL PRODUCTS\LO CHARGER H155SS E REV6 V2.DWG 10/11/2018 9:21:34 AM ihines