

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

Form H-1
05/2004

APPLICATION TO INJECT FLUID INTO A RESERVOIR PRODUCTIVE OF OIL OR GAS

1. Operator name PEREGRINE PETROLEUM PRTNR, LTD 2. Operator P-5 No. 653271
(as shown on P-5, Organization Report)

3. Operator Address 2929 ALLEN PARKWAY, STE 3100 HOUSTON, TX. 77019

4. County FISHER 5. RRC District No. 7B

6. Field Name GARDEN CITY SOUTH 7. Field No. 3398001

8. Lease Name MASON 85 9. Lease/Gas ID No. _____

10. Check the Appropriate Boxes: New Project Amendment

If amendment, Fluid Injection Project No. F- _____

Reason for Amendment: Add wells Add or change types of fluids Change pressure
Change volume Change interval Other (explain) _____

RESERVOIR DATA FOR A NEW PROJECT

11. Name of Formation ELLENBURGER 12. Lithology DOLOMITE
(e.g., dolomite, limestone, sand, etc.)

13. Type of Trap STRATIGRAPHIC 14. Type of Drive during Primary Production DEPLETION
(anticline, fault trap, stratigraphic trap, etc.)

15. Average Pay Thickness 400' 16. Lse/Unit Acreage 423.14 17. Current Bottom Hole Pressure (psig) 3581 PSI

18. Average Horizontal Permeability (mds) <0.1 MD 19. Average Porosity (%) 3.0%

INJECTION PROJECT DATA

20. No. of Injection Wells in this application 1

21. Type of Injection Project: Waterflood Pressure Maintenance Miscible Displacement Natural Gas Storage
Steam Thermal Recovery Disposal Other _____

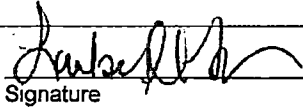
22. If disposal, are fluids from leases other than the lease identified in Item 9? Yes No

23. Is this application for a Commercial Disposal Well? Yes No

24. If for commercial disposal, will non-hazardous oil and gas waste other than produced water be disposed? Yes No

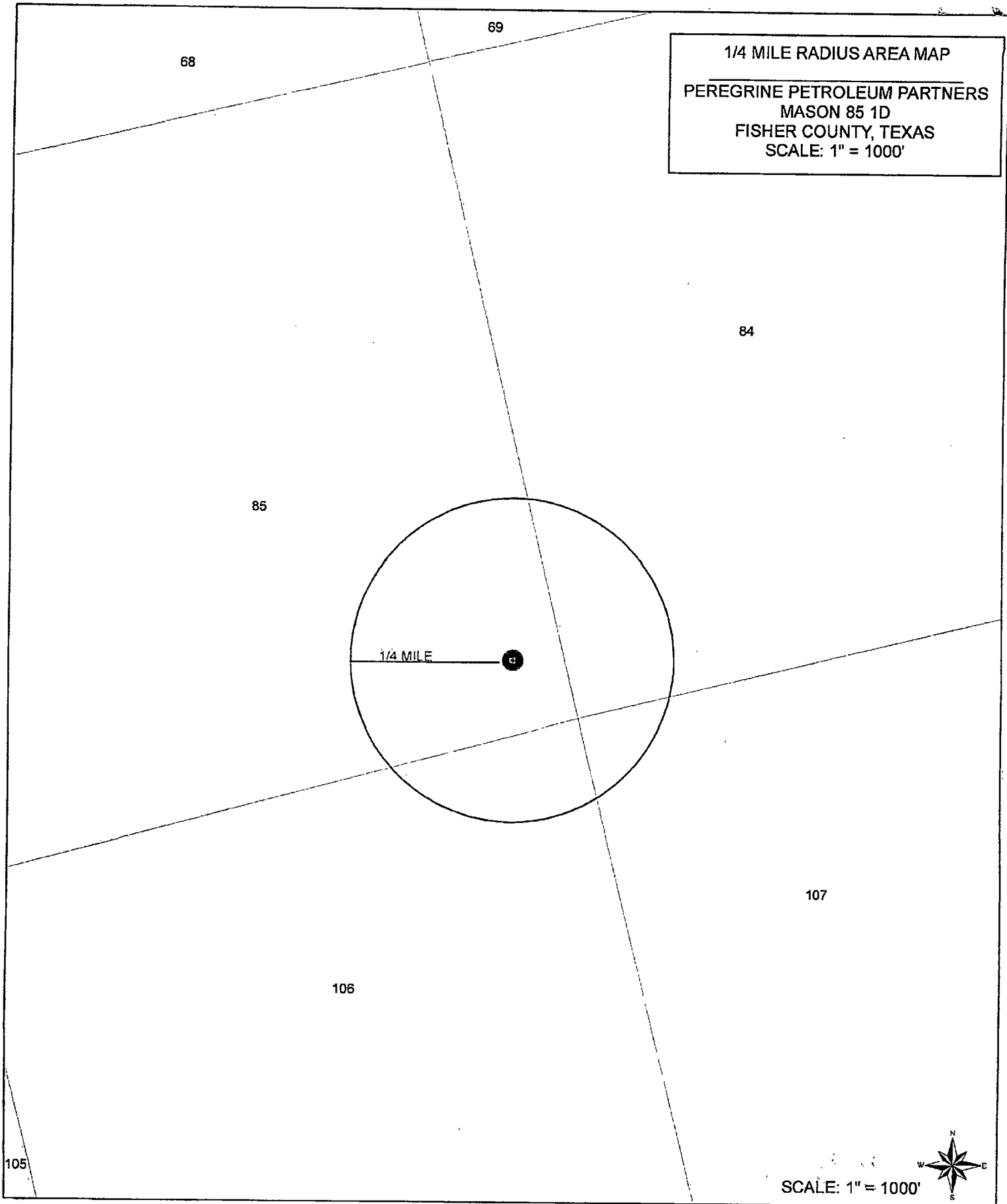
25. Type(s) of Injection Fluid:
Salt Water Brackish Water Fresh Water CO₂ N₂ Air H₂S LPG NORM
Natural Gas Polymer Other (explain) _____

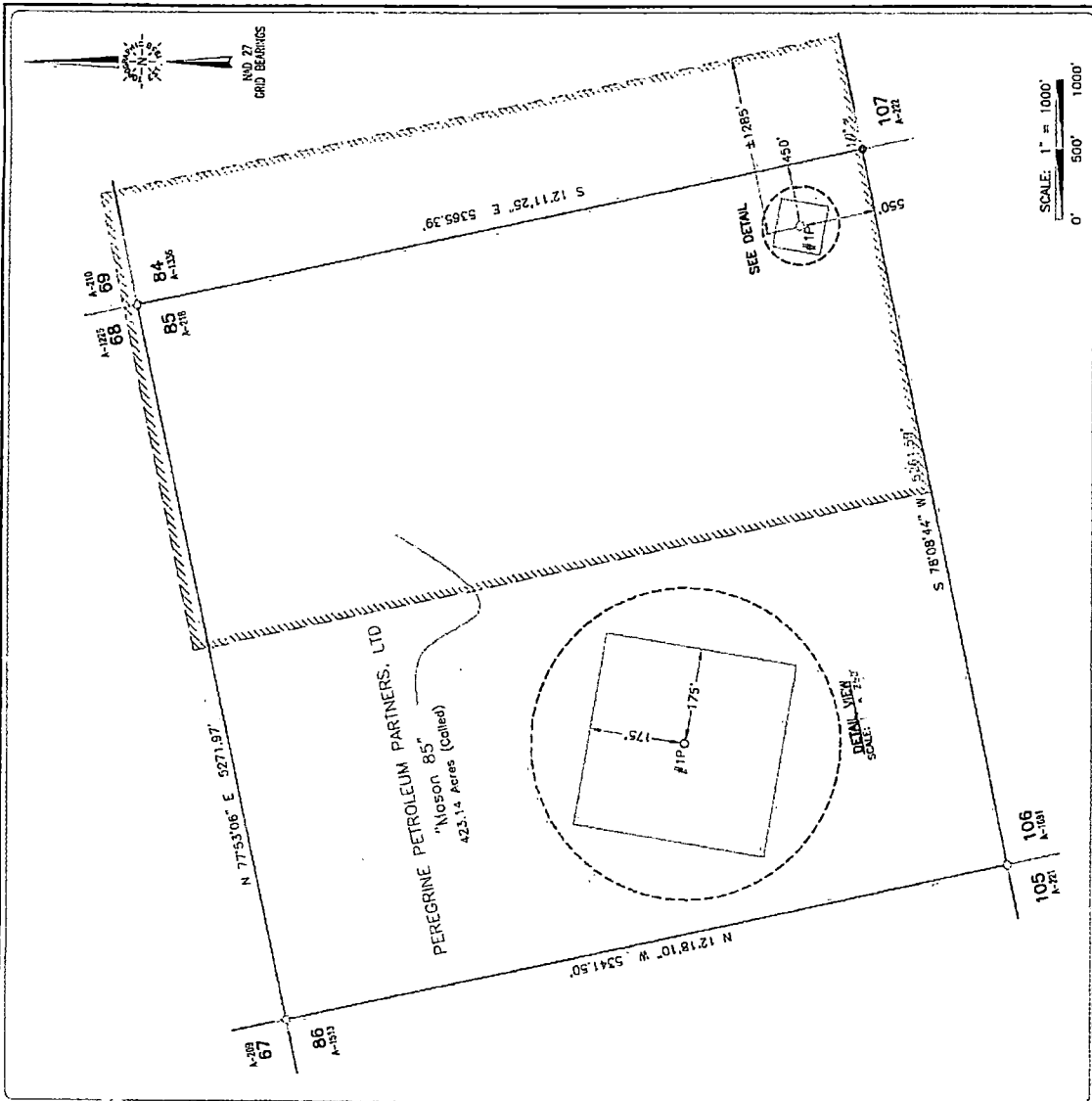
26. If water other than produced salt water will be injected, identify the source of each type of injection water by formation, or by aquifer and depths, or by name of surface water source:

<p align="center">CERTIFICATE</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.</p>	 Signature _____	11/13/2019 Date _____
	Name of Person (type or print) <u>LINDSEY M. TART</u>	
	Phone <u>713.630.8967</u>	Fax <u>713.630.8981</u>

For Office Use Only	Register No.	Amount \$
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1/4 MILE RADIUS AREA MAP
PEREGRINE PETROLEUM PARTNERS
MASON 85 1D
FISHER COUNTY, TEXAS
SCALE: 1" = 1000'





PEREGRINE PETROLEUM PARTNERS, LTD

LEASE NAME & WELL NO.:
MASON 85 1P
 TOPOGRAPHY & VEGETATION:
NATURAL MESQUITE PASTURE

NEAREST TOWN IN COUNTY:
±14.60 MILES SOUTHWEST OF ROBY, TEXAS

DESCRIPTION:
**SECTION 85, BLOCK 3, H. & T.C. RR. CO. SURVEY, A-218
 FISHER COUNTY, TEXAS**

Surface Hole Location:
 550' FSEL & 450' TNEL
 550' FSELL & ±1285' FNELL
 SHL Ground Elevation: 2200'
 MAD 27 TX-NC ZONE
 Y = 1039613
 X = 390772
 LAT: N 32.7015986
 LONG: W 100.6229553
 MAD 83 TX-NC ZONE
 Y = 1315517
 X = 894814
 LAT: N 32.7016791
 LONG: W 100.6229847

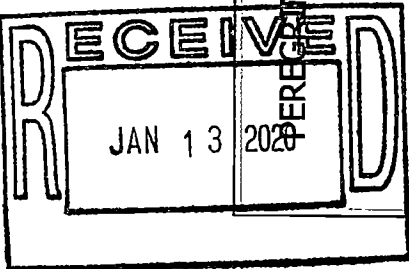
LEGEND	
	Section Line
	Black Line
	Abstract Line
	Tract Line
	Lease Road
	County Road
	Unit/Lease Boundary
	Found Monument
	Set 1/2" Ruler w/sup
	Calculated Corner

Orig. Doc. B.5x14 Surveyed: 07/29/19

COGO: 793-126772

Revision: 3(MV) 08/21/19

Drawn By: MV: 08/02/2019



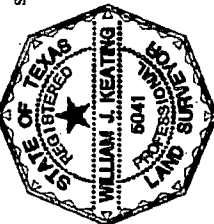
SPECIAL NOTES:

Original Document Size: 8.5"x14"
 All Coordinates are in MAD 27 TX-NC Zone unless otherwise noted.

CERTIFICATION:

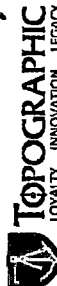
This well location shown on this permit plat was surveyed on the ground under my direct supervision. This plat is for Texas Railroad Commission permit purpose only and should not be considered a boundary survey.

Signature Date:
 08/21/19



William J. Keating

Texas Reg. No. 5041



2003 NORTH BIG SPRING - MIDLAND, TEXAS 79103
 TELEPHONE: (432) 987-1853 OR (800) 767-1853 • FAX: (432) 982-1143
 WWW.TOPOGRAPHIC.COM

Texas FRM Registration NO. 10042500
 FILE NAME: LO_MASON_85_1P_REV3

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 14 November 2019 **GAU Number:** 265376

Attention:	PEREGRINE PETROLEUM	API Number:	15133139
	2101 CEDAR SPRINGS RD STE	County:	FISHER
	DALLAS, TX 75201	Lease Name:	Mason 85
Operator No.:	653271	Lease Number:	
		Well Number:	1D
		Total Vertical Depth:	7500
		Latitude:	32.701569
		Longitude:	-100.622595
		Datum:	NAD27

Purpose: Injection into Producing Zone (H1)
Location: Survey-H&TC RR CO; Abstract-218; Block-3; Section-85

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 200 feet at the site of the referenced well.

The BASE OF UNDERGROUND SOURCES OF DRINKING WATER (USDW) is estimated to occur at a depth of 1200 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this Survey-H&TC RR CO; Block-3; Section-85.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 11/13/2019. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov
 Rev. 02/2014