

API No. <u>42-173-33782</u> Drilling Permit # <u>701742</u> SWR Exception Case/Docket No. <u>0269404</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>027200</u>		2. Operator's Name (as shown on form P-5, Organization Report) APACHE CORPORATION		3. Operator Address (include street, city, state, zip):			
4. Lease Name LADYFISH 43		5. Well No. <u>1</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 checked="" type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <input checked="" type="checkbox"/> Vertical <input 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>11000</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 GLASSCOCK		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>5.5</u> miles in a <u>NW</u> direction from <u>St. Lawrence</u> which is the nearest town in the county of the well site.							
15. Section <u>43</u>	16. Block <u>35 T4S</u>	17. Survey T&P RR CO		18. Abstract No. <u>A-357</u>	19. Distance to nearest lease line: <u>826</u> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>256</u>	
21. Lease Perpendiculars: <u>826</u> ft from the <u>S</u> line and <u>933</u> ft from the <u>E</u> line.							
22. Survey Perpendiculars: <u>933</u> ft from the <u>N</u> line and <u>933</u> ft from the <u>E</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" 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>33154200</u>	<u>FRYSAK FARMS (DEVONIAN)</u>		<u>Oil or Gas Well</u>	<u>11000</u>	<u>0.00</u>	
<u>08</u>	<u>00018001</u>	<u>WILDCAT</u>		<u>Oil or Gas Well</u>	<u>11000</u>	<u>2217.00</u>	
<u>08</u>	<u>85280300</u>	<u>SPRABERRY (TREND AREA)</u>		<u>Oil or Gas Well</u>	<u>11000</u>	<u>2217.00</u>	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS							
Remarks [FILER Feb 16, 2011 10:43 AM]: AMENDING TO ADD FIELD.; [RRC STAFF Feb 17, 2011 4:02 PM]: Changed well count to 2 (well #2 at 2217') for the WILDCAT and SPRABERRY (TREND AREA) field.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Wanda Hignight, Regulatory Consultant</u> <u>Feb 16, 2011</u> Name of filer Date submitted <u>(713)5239609</u> <u>WandaHignight@RMSoffice.com</u> Phone E-mail Address (OPTIONAL)			
RRC Use Only							
Data Validation Time Stamp: Feb 18, 2011 2:43 PM('As Approved' Version)							

Block 35, T-4-S,
T. & P. RR. Co. Survey

37
(S-19790)

42
(76915)

41
(S-19561)

Found embedded stone
mound & 1/2" iron rod.

No. 2

2217'

No. 1
Elev. 2707'
933'

933'

826'

1432' FNL & 1232' FWL*

Ladyfish 43
256 Acres Called

ENDEAVOR

48
(76918)

43
(S-19562)
A-357

44
(76914)

Found buried stone mound
with iron rod & cap in center.

**RULE 37 OFFSET PLAT
933' RADIUS**

1163' FSL & 1245' FWL*

1150' FSL & 1566' FEL*

Calc. position of Goodfellow
car axle in stone mound.

Calc. position of original
rock mound & axle

Block 35, T-5-S,
T. & P. RR. Co. Survey

Block 36,
T-5-S,
T. & P. RR.
Co. Survey

1
(S-19796)

6
(76928)

5
(S-19567)



Michael L. Stanford

Date Well Location Staked August 27, 2010

NAD 27 X = 1597228

NAD 27 Y = 756247

EMERGENCY RESPONSE LOCATOR

NAD 27 Lat. = 31° 44' 22.39" / 31.739553

NAD 27 Long. = 101° 37' 44.14" / 101.628928

* Indicates well bore status and calls obtained from RRC
data base and does not represent an actual survey.

This plat is for Texas Railroad Commission Permit Purposes Only
and is NOT a boundary survey and is NOT to be used to convey
or establish interests in real property.

BASIS OF BEARINGS is the Texas State Plane Coordinate System
Central Zone NAD 83.

Application for Well No. 1

5.5 Miles Northwest of St. Lawrence, TX.

1000 0 1000 2000 3000 Feet

Apache Corporation

Ladyfish 43 No. 1 - 933' FNL & 933' FEL
Section 43, Block 35, T-4-S, T. & P. RR. Co. Survey
Glasscock County, Texas

STANFORD SURVEYING COMPANY

P.O. BOX 8490
MIDLAND, TEXAS 79708-8490
432-699-5708

DRAWN BY Justin Robertson

DATE 08-30-2010

SCALE 1" = 1000'

FILE NAME A-4940A