

API No. <u>42-461-34335</u> Drilling Permit # <u>770395</u> SWR Exception Case/Docket No. _____		<b>RAILROAD COMMISSION OF TEXAS</b> <b>OIL &amp; GAS DIVISION</b> <b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b> <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>				<b>FORM W-1</b> 07/2004 Permit Status: <b>Approved</b>	
1. RRC Operator No. <div style="text-align: center;"><b>521516</b></div>		2. Operator's Name (as shown on form P-5, Organization Report) <div style="text-align: center;"><b>MAGNUM PRODUCING, LP</b></div>			3. Operator Address (include street, city, state, zip):		
4. Lease Name <div style="text-align: center;"><b>UNIVERSITY 9A</b></div>			5. Well No. <div style="text-align: center;"><b>2</b></div>				
<b>GENERAL INFORMATION</b>							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> New Drill</span> <span><input checked="" type="checkbox"/> Recompletion</span> <span><input type="checkbox"/> Reclass</span> <span><input type="checkbox"/> Field Transfer</span> <span><input type="checkbox"/> Re-Enter</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> Amended</span> <span><input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)</span> </div>							
7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input checked="" type="checkbox"/> Vertical</span> <span><input type="checkbox"/> Horizontal (Also File Form W-1H)</span> <span><input type="checkbox"/> Directional (Also File Form W-1D)</span> <span><input type="checkbox"/> Sidetrack</span> </div>							
8. Total Depth <div style="text-align: center;"><b>11500</b></div>		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			
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>							
11. RRC District No. <div style="text-align: center;"><b>7C</b></div>		12. County <div style="text-align: center;"><b>UPTON</b></div>		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>7</u> miles in a <u>NE</u> direction from <u>Rankin</u> which is the nearest town in the county of the well site.							
15. Section <div style="text-align: center;"><b>9</b></div>		16. Block <div style="text-align: center;"><b>58</b></div>		17. Survey <div style="text-align: center;"><b>UNIVERSITY LAND</b></div>		18. Abstract No. <div style="text-align: center;"><b>A-</b></div>	
			19. Distance to nearest lease line: <div style="text-align: center;"><b>550</b> ft.</div>		20. Number of contiguous acres in lease, pooled unit, or unitized tract: <b>141.18</b>		
21. Lease Perpendiculars: <u>550</u> ft from the <u>NORTH</u> line and <u>550</u> ft from the <u>EAST</u> line. 22. Survey Perpendiculars: <u>550</u> ft from the <u>NORTH</u> line and <u>2200</u> ft from the <u>WEST</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		
<b>FIELD INFORMATION</b> 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	
7C	85279200	SPRABERRY (TREND AREA)			Oil or Gas Well	10500	
7C	00016001	WILDCAT			Oil or Gas Well	11500	
<b>BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS</b>							
<b>Remarks</b> [RRC STAFF Sep 25, 2013 11:07 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Sep 25, 2013 4:02 PM]: Laura Holland-In response to the attached problem letter, the State University FU #1 (API No. 42-461-32459) permit was filed in 1985 and the well was never drilled. I believe the permit should have expired in 1986. I have attached a printout from the RRC website indicating the same. Are we still required to add this location to our plat for the University 9A #2 even though it was never drilled?; [RRC STAFF Sep 25, 2013 4:02 PM]: Problems identified with this permit are resolved.; [RRC STAFF Sep 26, 2013 6:37 PM]: manual review ok for density					<b>Certificate:</b> 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>Ken Ahuja, Operations Manager</u>            Name of filer  <u>(361)8823858, x122</u>            Phone         </div> <div> <u>Sep 19, 2013</u>            Date submitted  <u>ken@magnumproducing.com</u>            E-mail Address (OPTIONAL)         </div> </div>		
<b>RRC Use Only</b> Data Validation Time Stamp: Sep 27, 2013 9:26 AM( Current Version )							

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

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER <b>770395</b>	DATE PERMIT ISSUED OR AMENDED <b>Sep 26, 2013</b>	DISTRICT <b>* 7C</b>		
API NUMBER <b>42-461-34335</b>	FORM W-1 RECEIVED <b>Sep 19, 2013</b>	COUNTY <b>UPTON</b>		
TYPE OF OPERATION <b>RECOMPLETION</b>	WELLBORE PROFILE(S) <b>Vertical</b>	ACRES <b>141.18</b>		
OPERATOR <b>MAGNUM PRODUCING, LP</b>		521516 <b>NOTICE</b> This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. <b>District Office Telephone No:</b> <b>(325) 657-7450</b>		
LEASE NAME <b>UNIVERSITY 9A</b>		WELL NUMBER <b>2</b>		
LOCATION <b>7 miles NE direction from RANKIN</b>		TOTAL DEPTH <b>11500</b>		
Section, Block and/or Survey SECTION <b>9</b> BLOCK <b>58</b> ABSTRACT SURVEY <b>UNIVERSITY LAND</b>				
DISTANCE TO SURVEY LINES <b>550 ft. NORTH 2200 ft. WEST</b>		DISTANCE TO NEAREST LEASE LINE <b>550 ft.</b>		
DISTANCE TO LEASE LINES <b>550 ft. NORTH 550 ft. EAST</b>		DISTANCE TO NEAREST WELL ON LEASE <b>See FIELD(s) Below</b>		
FIELD(s) and LIMITATIONS: <b>* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</b>				
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
SPRABERRY (TREND AREA) UNIVERSITY 9A	141.18 550	10,500	2 0	7C
RESTRICTIONS: This well cannot be produced concurrently from the same reservoir as: State University FU #1 API 461 32459				
WILDCAT UNIVERSITY 9A	141.18 550	11,500	2 0	7C
<p align="center"><b>THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</b></p> <p>This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.</p>				

## BLOCK G

C. &amp; S.F. RR. CO. SURVEY

(S-39472)

S 88°50'18" E - 5377.0'

(101764)

(145856)

Concrete University Monument  
N 88°50'18" W - 5283.3  
Friend - 1935

N 121°39" E - 5225.7'

9

2200'

550'

550'

Found Concrete University  
Monument, NE Section 9  
(Frank F. Friend - 1935)

10

141.132 ACRES

BLOCK 58  
UNIVERSITY LAND SURVEY  
UPTON COUNTY, TEXAS

LEASE LINE

Found Concrete University  
Monument marked "8-9-7-1,  
BLK 58-BLK 3, U.T. Lands",  
SEC Section 8 (Frank F. Friend  
- 1935)

N 88°49'08" W - 5393.7

S 110°38" W - 5227.5'

Concrete University Monument  
marked "10-11-2-3, BLK 58-  
BLK 3, U.T. Lands", SEC  
Section 10 (Frank F. Friend  
- 1935) bears S 88°49'08" E,  
5393.7BLOCK 3  
UNIVERSITY LAND SURVEY

## LEGEND

Date Surveyed: August 23, 2002  
Weather: Clear & Hot

- - Denotes Proposed Surface Well Location  
● - Denotes Proposed Bottom Hole Location  
⊙ - Denotes Found Monument (As Described)  
○ - Denotes Calculated Corner this Survey  
(S-37716) - Denotes General Land Office File No.

Coordinate Table		
Description	Plane Coordinates	Geodetic Coordinates
University "9" #1	X = 1,520,552.7	Longitude = 101°52'07.56" W
Surface Location	Y = 603,679.4	Latitude = 31°19'02.84" N

## NOTE:

- 1) Plane Coordinates and Bearings shown hereon are Lambert Grid and Conform to the "Texas Coordinate System", Texas Central Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.
- 2) Geodetic Coordinate shown hereon references the North American Datum of 1927, (Clarke Spheroid of 1866). Reference Stations - Jayton (CORS) - AC9376, ODESSA RRP (CORS) - AB6382 and McDonald (CORS) - AA7437.
- 3) See information filed in the office of this Surveyor which describes the reconstruction of this Section.

The University 9A #2 is located approximately  
7 miles Northeast of Rankin, Texas.

1000 0 1000 2000

Graphic Scale in Feet

I HEREBY CERTIFY THAT THIS PLAT WAS MADE  
FROM NOTES TAKEN IN THE FIELD IN CONNECTION WITH  
SURVEY MADE UNDER MY SUPERVISIONMAGNUM McDONALD  
J. FRANK NEWMAN  
R. CRAIG ALDERMANTEXAS R.P.L.S. No. 5888  
TEXAS R.P.L.S. No. 5889  
TEXAS R.P.L.S. No. 5285WEST COMPANY  
of Midland, Inc.110 W. LOUISIANA, STE. 110  
MIDLAND TEXAS, 79701  
(915) 687-0865 - (915) 687-0866 FAXMAGNUM PRODUCING, LP  
UNIVERSITY 9A #2  
SECTION 9, BLOCK 58  
UNIVERSITY LAND SURVEY  
UPTON COUNTY, TEXAS

Drawn By: LVA	Date: August 27, 2002
Scale: 1"=1000'	Field Book: 250 / 1-4
Revision Date:	Quadrangle: Sevenmile Corner SE
W.O. No: 2002-0533-S	Dwg. No.: L-2002-0533-S