

Enter if Assigned: API No.: 42- <u>211-33298</u>		RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION		FORM W-1 EFF 10/04	
Drilling Permit No.: <u>561098</u>		APPLICATION FOR PERMIT TO DRILL, RECOMPLETE OR RE-ENTER		Drilling Permit Fee Based on Depth: 0'-2000' \$200    2001'-4000' \$225 4001'-9000' \$250    >9000' \$300 Expedited Service Fee    ADD \$150 Rule 37/38 Exception Fee    ADD \$200	
Rule 37/38 Case No.: <u>10-0042742</u>					
1. RRC Operator No.: 643306		2. Operator Name (as shown on P-5 Organization Report): Patina Oil & Gas Corporation		3. Operator Address (include street, city, state, zip): 1625 Broadway, Suite 2000 Denver, CO 80202	
4. Lease Name: Flowers 224		5. Well No.: 13			
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 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 Vertical Depth: 12,000'		9. Do you have the right to develop 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.: 10		12. County: Hemphill		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>South</u> direction from <u>Canadian</u> , which is the nearest town in the county.					
15. Section: 224		16. Block: C		17. Survey: G. & M.M.B. & A.	
				18. Abstract No.: 553	
				19. Distance to nearest lease line: 548'	
				20. Number of contiguous acres in lease, pooled unit or unitized tract: 152.44	
21. Lease Perpendiculars: <u>901</u> ft. from the <u>North</u> line and <u>548</u> ft. from the <u>East</u> line.					
22. Survey Perpendiculars: <u>1676</u> ft. from the <u>South</u> line and <u>2029</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 checked="" type="checkbox"/> Yes (attach Form W-1A) <input type="checkbox"/> No	
FIELD INFORMATION					
List all fields of anticipated completion including Wildcat. List one zone per line. Attach an additional Form W-1 if you require more space.					
26. RRC District No.		27. Field No.		28. Field Name (exactly as shown in RRC records)	
10		40311200		Hemphill (Granite Wash) 467/1200 160/80	
10		00024001		Wildcat 467/1200 40	
				29. Well Type G/O	
				30. Completion Depth 10,000'	
				31. Distance to Nearest Well in this Lease & Reservoir 1602'	
				32. No. of Wells on this Lease in this Reservoir 2	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS - Attach FORM W-1D/FORM W-1H as appropriate					
Remarks:  220369 95270 W-1A Attached <del>561098</del> 561098 RRC Use only					
CERTIFICATE: I declare under penalties in Sec. 91.143, Texas Natural Resources Code, that I am authorized to file this application, that this application 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. James Annable Name of Representative (Print) 303-389-3610 Telephone (AC and number) Signature: <u>[Signature]</u> Date (mm/dd/yy): 4/25/2005 E-mail Address (OPTIONAL - If provided, e-mail address will become part of this public record.): jannable@patinaoil.com					

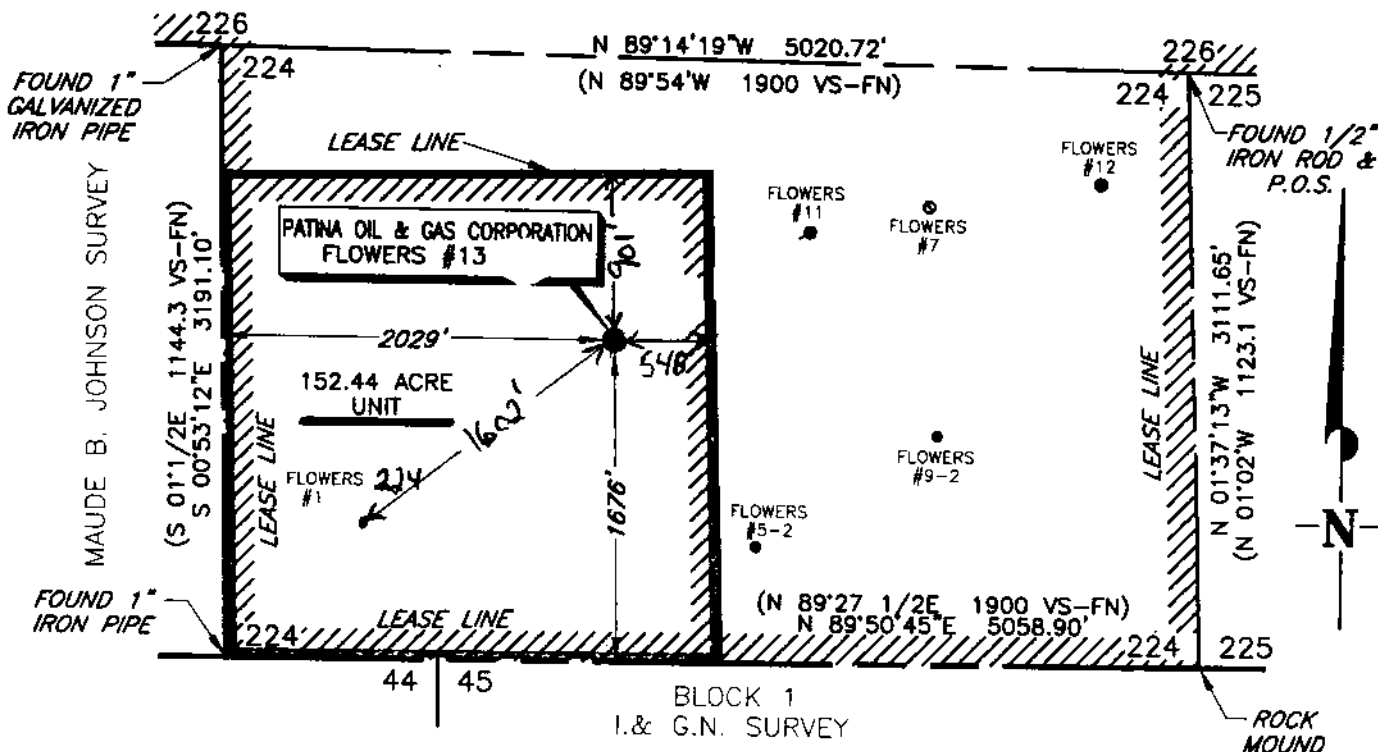
# TOPOGRAPHIC LAND SURVEYORS OF PAMPA, TEXAS

2225 PERRYTON PKWY • PAMPA, TEXAS 79065  
(806) 665-7218 • (800) 658-6382 • FAX (806) 665-7210

Operator: PATINA OIL & GAS CORPORATION Lease Name: FLOWERS #13-224  
Footages: 1676' FSL & 2029' FWL Elevation: 2679'GR.  
Section: 224 Block: C G.&M.M.B.&A. Survey, HEMPHILL County, Texas

ORIGINAL SURVEY  
FIELD NOTES: (FN)  
VOLUME: 7  
PAGE: 191

DATUM: NAD-27  
LATITUDE: 35°49'01.3"  
LONGITUDE: 100°22'53.4"  
DIGTESS No.: 3549001002230  
DATUM: NAD-83  
LATITUDE: 35°49'01.6"  
LONGITUDE: 100°22'54.8"  
DIGTESS No.: 3549001002230



NOTE:  
BEARINGS BASED ON  
GPS OBSERVATION  
GRID NORTH  
TEXAS COORDINATE SYSTEM  
TEXAS NORTH ZONE

LEGEND  
○ = PREVIOUS PLATTED WELL  
● = EXISTING WELL  
⊙ = PROPOSED WELL  
⦿ = PLUGGED WELL

Topography & Vegetation: PASTURE  
Reference or Alternate Stakes Set: NONE  
Best Accessibility to Location: FROM NORTH-SOUTH LEASE ROAD EAST OF LOCATION  
Distance & Direction: APPROX. 7 MILES SOUTH OF CANADIAN, TEXAS

This plot DOES NOT represent a true Boundary Survey. The footages and ties shown are from lines of occupation, which may not be actual Property Lines.

Date Surveyed: 4-12-05  
Date Drawn: 4-13-04  
Drawn by: K. WHINERY  
Job No.: 102782  
Book:      Page:     

## CERTIFICATE

I, David Youree, a Registered Professional Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown.

David Youree, R.P.L.S. No.5681

