

Return each W-1 with plat and applicable fee. Make a check or money order payable to the State Treasurer of Texas.

Address to:  
 Railroad Commission of Texas  
 Oil and Gas Division, Drilling Permits  
 P.O. Box 12967  
 Austin, Texas 78711-2967

**RAILROAD COMMISSION OF TEXAS**  
 Oil and Gas Division

**Form W-1**  
 Rev. 3/93  
 EAG0897

**Application for Permit to Drill, Deepen, Plug Back or Re-Enter**

EFFECTIVE SEPT. 1, 1991, PERMIT APPLICATION FEE WILL VARY ACCORDING TO THE TOTAL DEPTH SHOWN IN ITEM NO. 9 BELOW  
 0-2000' - \$100, 2001'-4000' - \$125, 4001'-9000' - \$150, 9001' or deeper - \$200

File a copy of W-1 and plat in RRC District Office Read Instructions on Back

Purpose of filing (mark appropriate boxes): <input type="checkbox"/> Drill <input type="checkbox"/> Deepen (below casing) <input type="checkbox"/> Deepen (within casing) <input type="checkbox"/> Plug Back <input type="checkbox"/> Re-enter <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Directional Well <input type="checkbox"/> Sidetrack <input checked="" type="checkbox"/> Amended Permit (enter permit no. at right & explain fully in Remarks)						Enter here, if assigned: API No. <u>42-419-30806</u> Permit No. _____ Rule 37 Case No. <u>512672-A</u>								
1. Operator's Name (exactly as shown on Form P-5, Organization Report) <u>Samson Lone Star Limited Partnership</u>		3. RRC Operator No. <u>744700</u>	4. RRC District No. <u>6</u>	5. County of Well Site <u>TL1, TL2, TL3, TL4, TL5 Shelby</u>										
2. Address (including city and zip code) <u>Samson Plaza</u> <u>Two West Second Street</u> <u>Tulsa, OK 74103</u>		6. Lease Name (32 spaces maximum) <u>J. Metcalf</u>		7. RRC Lease/ID No. _____	8. Well No. <u>2</u>	9. Total Depth <u>6,100' TVD</u>								
10. Location ● Section _____ Block _____ Survey <u>SL: Archibald Smith</u> Abstract No. <u>641</u> ● This well is to be located <u>12</u> miles in a <u>Easterly</u> direction from <u>Shelbyville, Texas</u> which is the nearest town in the county of the well site.														
11. Distance from proposed location to nearest lease or unit line <u>231.158</u> ft.			12. Number of contiguous acres in lease, pooled unit, or unitized tract <u>694.83</u> (OUTLINE ON PLAT)											
13. FIELD NAME (Exactly as shown on RRC production schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line. <u>Permit Granted 4/17/02</u> <u>Huxley (6100) H3940850</u>		14. Completion depth <u>6,100' TVD</u>	15. Spacing pattern (ft.) <u>100/467/1200</u>	16. Density pattern (acres) <u>40</u>	17. Number of acres in drilling unit for this well OUTLINE ON PLAT. <u>654.83</u>	18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks. <u>NO</u>	19. Distance from proposed location to nearest applied for, permitted or completed well, this lease & reservoir. (ft.) <u>920'</u> <u>1600'</u>	20. Oil, gas or other type well (Specify) <u>GAS</u>	21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir. <table border="1"> <tr> <td>OIL</td> <td>GAS</td> </tr> <tr> <td>0</td> <td>2</td> </tr> </table>		OIL	GAS	0	2
OIL	GAS													
0	2													
22. Perpendicular surface location from two nearest designated lines: ● Lease/Unit <u>231' FEL &amp; 862' FSL</u> ● Survey/Section <u>7050' FWL &amp; 1478' FNL Archibald Smith Svy, A-641</u> If a directional well, show also projected bottom-hole location: ● Lease/Unit <u>TL: 412' FWL &amp; 427' FSL</u> ● Survey/Section <u>TL: 613' FWL &amp; 427' FSL S-Francois Svy, A-207</u>														
23. Is this a pooled unit? <u>FSL</u> <u>FMWL</u> Yes <input checked="" type="checkbox"/> (Attach Form P-12 and certified plat.) No <input type="checkbox"/>			24. Is item 17 less than Item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> (Attach Form W-1A.) No <input checked="" type="checkbox"/>											
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If subject to Rule 36, is Form H-9 filed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If not filed, explain in Remarks.														
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? If not, and if the well requires a Rule 37 or 38 exception, see instructions for Rule 37. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		I certify the information stated in this application is true and complete, to the best of my knowledge. <u>Paul White</u> Signature Name and title of operator's representative <u>4/16/2002</u> Date: mo. day yr. Tel.: Area Code Number <u>(918) 591-1510</u>												
Remarks <u>P 12 attached</u>		Page 1 of 5 Permit amended to include all laterals PP: 7140' FWL & 998' FNL of Archibald Smith Svy, A-641 1353' FSL & 1150' FWL of Unit does not require a R-37 exception per docket 06-0126235												

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 AUSTIN, TEXAS

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 208532  
 512672

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Oil and Gas Division

**Form W-1**

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1. Operator's Name (exactly as shown on Form P-5, Organization Report) <b>Samson Lone Star Limited Partnership</b>		3. RRC Operator No. <b>744700</b>	4. RRC District No. <b>6</b>	5. County of Well Site <b>Shelby</b>					
2. Address (including city and zip code) <b>Samson Plaza Two West Second Street Tulsa, OK 74103</b>		6. Lease Name (32 spaces maximum) <b>J. Metcalf</b>		7. RRC Lease/ID No. <b>2</b>					
		8. Well No. <b>2</b>		9. Total Depth <b>6,100' TVD</b>					
10. Location ● Section _____ Block _____ Survey <b>SL: Archibald Smith</b> Abstract No. <b>641</b> ● This well is to be located <b>12</b> miles in a <b>Easterly</b> direction from <b>Shelbyville, Texas</b> which is the nearest town in the county of the well site.									
11. Distance from proposed location to nearest lease or unit line <b>291.158</b> ft.		12. Number of contiguous acres in lease, pooled unit, or unitized tract <b>694.83</b> (OUTLINE ON PLAT).							
13. FIELD NAME (Exactly as shown on RRC proration schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line.	14. Completion depth	15. Spacing pattern (ft.)	16. Density pattern (acres)	17. Number of acres in drilling unit for this well OUTLINE ON PLAT.	18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks.	19. Distance from proposed location to nearest applied for, permitted or completed well, this lease & reservoir. (ft.)	20. Oil, gas or other type well (Specify)	21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir.	
								OIL	GAS
<b>Huxley (6100) W 3940850</b>	<b>6,100' TVD</b>	<b>100/467/1200</b>	<b>40</b>	<b>654.83</b>	<b>NO</b>	<b>120' 1000'</b>	<b>GAS</b>		<b>2</b>
22. Perpendicular surface location from two nearest designated lines: ● Lease/Unit <b>231' FEL &amp; 862' FSL</b> ● Survey/Section <b>7050' FWL &amp; 1478' FNL Archibald Smith Svy. A-641</b>					If a directional well, show also projected bottom-hole location: ● Lease/Unit <b>T2: 639' FWL &amp; 333' FNL</b> ● Survey/Section <b>T2: 639' FWL &amp; 3570' FSL S. Francis Svy. A-201</b>				
23. Is this a pooled unit? <b>FSWL FNWL</b> Yes <input checked="" type="checkbox"/> (Attach Form P-12 and certified plat.) No <input type="checkbox"/>		24. Is item 17 less than Item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> (Attach Form W-1A.) No <input checked="" type="checkbox"/>							
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If subject to Rule 36, is Form H-9 filed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If not filed, explain in Remarks.							
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? If not, and if the well requires a Rule 37 or 38 exception, see instructions for Rule 37. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		I certify that information stated in this application is true and complete, to the best of my knowledge. <b>Paul White</b> Signature <b>Paul White, Senior Landman</b> Name and title of operator's representative Date: <b>04/16/2002</b> mo. day yr. Tel.: <b>(918) 591-1510</b> Area Code Number							
Remarks <b>Page 2 of 5</b> <b>Permit amended to include all bottom hole locations.</b> <b>PP: 7140' FWL &amp; 998' FNL of Archibald Smith Svy, A-641</b> <b>1150' FWL &amp; 1353' FSL of unit</b> <b>Do not require a R-37 exception per docket 06-0226235</b>		<b>• RRC Use Only •</b>							

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Oil and Gas Division

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EAG0887

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Austin, Texas 78711-2967

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0-2000' - \$100, 2001'-4000' - \$125, 4001'-9000' - \$150, 9001' or deeper - \$200

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1. Operator's Name (exactly as shown on Form P-5, Organization Report) <b>Samson Lone Star Limited Partnership</b>		3. RRC Operator No. <b>744700</b>	4. RRC District No. <b>6</b>	5. County of Well Site <b>Shelby</b>						
2. Address (including city and zip code) <b>Samson Plaza Two West Second Street Tulsa, OK 74103</b>		6. Lease Name (32 spaces maximum) <b>J. Metcalf</b>		7. RRC Lease/ID No. <b>2</b>	8. Well No. <b>2</b>	9. Total Depth <b>6,100' TVD</b>				
10. Location ● Section _____ Block _____ Survey <b>SL: Archibald Smith</b> Abstract No. <b>A-641</b> ● This well is to be located <b>12</b> miles in a <b>Easterly</b> direction from <b>Shelbyville, Texas</b> which is the nearest town in the county of the well site.										
11. Distance from proposed location to nearest lease or unit line <b>231.158</b> ft.			12. Number of contiguous acres in lease, pooled unit, or unitized tract <b>694.83</b> (OUTLINE ON PLAT).							
13. FIELD NAME (Exactly as shown on RRC proration schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line.		14. Completion depth	15. Spacing pattern (ft.)	16. Density pattern (acres)	17. Number of acres in drilling unit for this well OUTLINE ON PLAT.	18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks.	19. Distance from proposed location to nearest applied for, permitted or completed well, this lease & reservoir. (ft.)	20. Oil, gas or other type well (Specify)	21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir.	
<b>Huxley (6100) 43940850</b>		<b>6,100' TVD</b>	<b>100/467/1200</b>	<b>40</b>	<b>654.83</b>	<b>NO</b>	<b>720'</b> <del>1600'</del>	<b>GAS</b>	<b>0</b>	<b>2</b>
22. Perpendicular surface location from two nearest designated lines: ● Lease/Unit <b>231' FEL &amp; 862' FSL</b> ● Survey/Section <b>7050' FSL &amp; 1478' FNL Archibald Smith Svy. A-641</b>		If directional well, show also projected bottom-hole location: ● Lease/Unit <b>T3: 235' FNL &amp; 798' FEL</b> ● Survey/Section <b>T3: 3019' FSL &amp; 798' FEL - Francois Svy. A-1207</b>								
23. Is this a pooled unit? <b>FSWL FNL</b> Yes <input checked="" type="checkbox"/> (Attach Form P-12 and certified plat.) No <input type="checkbox"/>		24. Is item 17 less than item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> (Attach Form W-1A.) No <input checked="" type="checkbox"/>								
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If subject to Rule 36, is Form H-9 filed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If not filed, explain in Remarks.								
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? If not, and if the well requires a Rule 37 or 38 exception, see instructions for Rule 37. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		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 style="width: 45%;"> <p><i>Paul R White</i> Signature</p> <p><b>04/16/2002</b> Date: mo. day yr.</p> </div> <div style="width: 45%;"> <p><b>Paul White, Senior Landman</b> Name and title of operator's representative</p> <p><b>(918) 591-1510</b> Tel.: Area Code Number</p> </div> </div>								
Remarks <b>Page 3 of 5</b> <b>Permit amended to include all bottom hole locations.</b> <b>PP: 7140' FWL &amp; 998' FNL of Archibald Smith Svy, A-641</b> <b>1150' FWL &amp; 1353' FSL of unit</b> <b>Dops not require a R-37 exception per docket 06-0226235</b>		● RRC Use Only ●								

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 TULSA, TEXAS

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2. Address (including city and zip code) <b>Samson Plaza Two West Second Street Tulsa, OK 74103</b>		6. Lease Name (32 spaces maximum) <b>J. Metcalf</b>		7. RRC Lease/ID No.	8. Well No. <b>2</b>	9. Total Depth <b>6,100' TVD</b>	
10. Location ● Section _____ Block _____ Survey <b>SL: Archibald Smith</b> Abstract No. <b>641</b> ● This well is to be located <b>12</b> miles in a <b>Easterly</b> direction from <b>Shelbyville, Texas</b> which is the nearest town in the county of the well site.							
11. Distance from proposed location to nearest lease or unit line <b>291 158</b> ft.			12. Number of contiguous acres in lease, pooled unit, or unitized tract <b>694.83</b> (OUTLINE ON PLAT).				
13. FIELD NAME (Exactly as shown on RRC proration schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line.		14. Completion depth	15. Spacing pattern (ft.)	16. Density pattern (acres)	17. Number of acres in drilling unit for this well OUTLINE ON PLAT.	18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks.	
<b>Huxley (6100) 43940850</b>		<b>6,100' TVD</b>	<b>100/467/1200</b>	<b>40</b>	<b>654.83</b>	<b>NO</b>	
22. Perpendicular surface location from two nearest designated lines: ● Lease/Unit <b>231' FEL &amp; 862' FSL</b> ● Survey/Section <b>7050' FWL &amp; 1478' FNL Archibald Smith Svy. A-641</b>		If directional well, show also projected bottom-hole location: ● Lease/Unit <b>T4: 291' FNL &amp; 1774' FNL 291' FNL 73495 FNEL</b> ● Survey/Section <b>T4: 1774' FWL &amp; 378' FSL Joe. Thomas Svy. A 742</b>					
23. Is this a pooled unit? Yes <input checked="" type="checkbox"/> (Attach Form P-12 and certified plat.) No <input type="checkbox"/>		24. Is item 17 less than item 16 (substandard acreage for any field applied for)? Yes <input type="checkbox"/> (Attach Form W-1A.) No <input checked="" type="checkbox"/>					
25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If subject to Rule 36, is Form H-9 filed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If not filed, explain in Remarks.					
26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? If not, and if the well requires a Rule 37 or 38 exception, see instructions for Rule 37. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		I certify that information stated in this application is true and complete, to the best of my knowledge. <b>Paul R White</b> Signature: _____ Name and title of operator's representative: <b>Paul White, Senior Landman</b> Date: <b>04/16/2002</b> mo. day yr. Tel.: <b>(918) 591-1510</b> Area Code Number					
Remarks <b>Page 4 of 5</b> <b>Permit amended to include all bottom hole locations.</b> <b>PP: 7140' FWL &amp; 998' FNL of Archibald Smith Svy, A-641</b> <b>1150' FWL &amp; 1353' FSL of unit</b> <b>does not require a R-37 exception per docket 06-0226235</b>		<b>• RRC Use Only •</b>					

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Purpose of filing (mark appropriate boxes):  
 Drill  Deepen (below casing)  Deepen (within casing)  Plug Back  Re-enter  
 Horizontal  Directional Well  Sidetrack  Amended Permit (enter permit no. at right & explain fully in Remarks)

Enter here, if assigned:  
 API No. 42-419-30806  
 Permit No. 512672  
 Rule 37 Case No. \_\_\_\_\_

1. Operator's Name (exactly as shown on Form P-5, Organization Report) Samson Lone Star Limited Partnership  
 2. Address (including city and zip code) Samson Plaza, Two West Second Street, Tulsa, OK 74103  
 3. RRC Operator No. 744700  
 4. RRC District No. 6  
 5. County of Well Site Shelby  
 6. Lease Name (32 spaces maximum) J. Metcalf  
 7. RRC Lease/ID No. \_\_\_\_\_  
 8. Well No. 2  
 9. Total Depth 6,100'TVD  
 10. Location  
 Section \_\_\_\_\_ Block \_\_\_\_\_ Survey SL: Archibald Smith Abstract No. 641  
 This well is to be located 12 miles in a Easterly direction from Shelbyville, Texas  
 which is the nearest town in the county of the well site.

11. Distance from proposed location to nearest lease or unit line 231.158 ft. 12. Number of contiguous acres in lease, pooled unit, or unitized tract 694.83 (OUTLINE ON PLAT).

13. FIELD NAME (Exactly as shown on RRC proration schedule). List all established and wildcat zones of anticipated completion. Attach additional Form W-1's as needed to list these zones. One zone per line.	14. Completion depth	15. Spacing pattern (ft.)	16. Density pattern (acres)	17. Number of acres in drilling unit for this well OUTLINE ON PLAT.	18. Is this acreage assigned to another well on this lease & in this reservoir? If so, explain in Remarks.	19. Distance from proposed location to nearest applied for, permitted or completed well, this lease & reservoir. (ft.)	20. Oil, gas or other type well (Specify)	21. No. of applied for, permitted, or completed locations (including this one) on lease in this reservoir.	
								OIL	GAS
<u>Huxley (6100)</u> <u>H3940850</u>	<u>6,100'TVD</u>	<u>100/467/1200</u>	<u>40</u>	<u>654.83</u>	<u>NO</u>	<u>920'</u> <u>1600'</u>	<u>GAS</u>	<u>0</u>	<u>2</u>

22. Perpendicular surface location from two nearest designated lines:  
 Lease/Unit 231' FEL & 862' FSL  
 Survey/Section 7050' ENL & 1478' ENL Archibald Smith Svy, A-641  
 If a directional well, show also projected bottom-hole location:  
 Lease/Unit T5: 158' ENL & 1164' FEL  
 Survey/Section T5: 1164' FEL & 826' FSL Jas. Thomas Svy, A-742

23. Is this a pooled unit? FSWL FWWL  
 Yes  (Attach Form P-12 and certified plat.) No   
 24. Is item 17 less than item 16 (substandard acreage for any field applied for)?  
 Yes  No  (Attach Form W-1A.)

25. Is this wellbore subject to Statewide Rule 36 (hydrogen sulfide area)? Yes  No   
 If subject to Rule 36, is Form H-9 filed? Yes  No  If not filed, explain in Remarks.

26. Do you have the right to develop the minerals under any right-of-way that crosses, or is contiguous to, this tract? If not, and if the well requires a Rule 37 or 38 exception, see instructions for Rule 37.  
 Yes  No

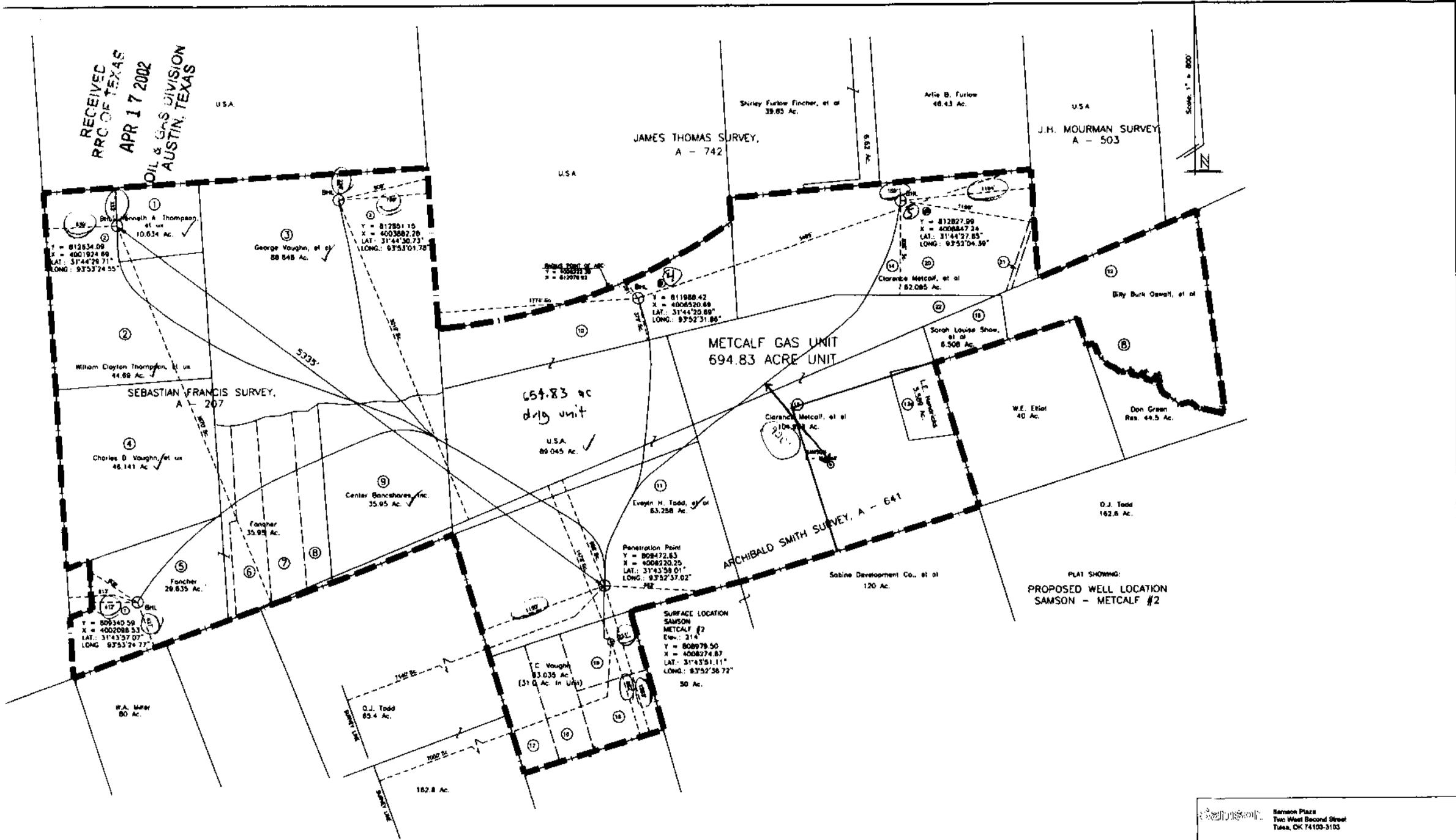
I certify that information stated in this application is true and complete, to the best of my knowledge.  
 Signature Paul White Name and title of operator's representative Paul White, Senior Landman  
 Date: 04/16/2002 mo. day yr. Tel.: (918) 591-1510 Area Code Number

Remarks  
 Page 5 of 5  
 Permit amended to include all bottom hole locations.  
 PP: 7140' FWL & 998' ENL of Archibald Smith Svy, A-641  
 1150' FWL & 1353' FSL of unit  
 Does not require a R-37 exception per docket 06-0226235

• RRC Use Only •

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APR 17 2002  
OIL & GAS DIVISION  
AUSTIN, TEXAS

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NOTE: COORDINATES ARE BASED ON TEXAS STATE PLANE COORDINATE SYSTEM, NAD 27, TEXAS CENTRAL ZONE

NOTE: This Plat does not, in any way represent a Boundary Survey, and does not comply with current F.B.P.L.S. minimum of records of Procedures for Boundary Surveys. Records shown herein were furnished by others & information contained on this plat is intended for the sole use of SAMSON.

SURFACE LOCATION:  
SITUATED: 12.0 miles East of Shelbyville, Texas.

I hereby certify this plat to be true and correct to the best of my knowledge.

By *Dawn Eyer*  
Dawn Eyer  
Date: 4/16/02

Samson Place Two West Record Street Tulsa, OK 74103-3103	
<b>As Drilled Well Location</b> Samson Metcalf J #2	
Drawn By: hjh Scale: 1" = 800'	Rev:
File No.: met2_o_drilled.dwg	Date: 4/15/01