

API No. <u>42-203-33665</u>	<b>RAILROAD COMMISSION OF TEXAS</b>		<b>FORM W-1</b>	07/2004
Drilling Permit # <u>625805</u>	<b>OIL &amp; GAS DIVISION</b>		Permit Status: <b>Approved</b>	
SWR Exception Case/Docket No. _____	<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. A certification of the automated data is available in the RRC's Austin office.</i>				
1. RRC Operator No. <u>402704</u>	2. Operator's Name (as shown on form P-5, Organization Report) <b>HOUSTON EXPLORATION COMPANY, THE</b>		3. Operator Address (include street, city, state, zip):	
4. Lease Name <b>COOK GAS UNIT</b>	5. Well No. <u>4</u>			
<b>GENERAL INFORMATION</b>				
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 Depth <u>10300</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				
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>				
11. RRC District No. <u>06</u>	12. County <u>HARRISON</u>	13. Surface Location <u>WALKER, W</u>	18. Abstract No. <u>A-754</u>	19. Distance to nearest lease line: <u>1030</u> ft.    20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>666.5</u>
14. This well is to be located <u>3.5</u> miles in a <u>SW</u> direction from <u>Marshall</u> which is the nearest town in the county of the well site.				
15. Section 16. Block <u>06</u>	17. Survey <u>WALKER, W</u>	21. Lease Perpendiculars: <u>1030</u> ft from the <u>EAST</u> line and <u>2910</u> ft from the <u>SOUTH</u> line. <u>2220</u> ft from the <u>EAST</u> line and <u>1650</u> ft from the <u>SOUTH</u> line.	25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (attach Form W-1A)	
<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
<u>06</u>	<u>09591300</u>	<u>BLOCKER (COTTON VALLEY)</u>	<u>Gas Well</u>	<u>9900</u>
<u>06</u>	<u>00012001</u>	<u>WILDCAT</u>	<u>Oil or Gas Well</u>	<u>10300</u>
32. Number of Wells on this lease in this Reservoir <u>4</u>				
31. Distance to Nearest Well in this Reservoir <u>1873.00</u>				
31. Distance to Nearest Well in this Reservoir <u>0.00</u>				
31. Distance to Nearest Well in this Reservoir <u>1</u>				
<b>BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS</b>				
<b>Remarks:</b>				
I certify that information stated in this application is true and complete, to the best of my knowledge.				
<b>Elaine Hazeldean, Regulatory Agent</b> Sep 12, 2006    Date submitted Name of filer <u>(713)9838733</u> Phone <u>hrrs@swbell.net</u> E-mail Address (OPTIONAL)				
<b>RRC Use Only</b>	Data Validation Time Stamp: Sep 12, 2006 6:05 PM( 'As Approved' Version )			

NOTE: Acres shown hereon were furnished by others and unit areas are scaled. The plot shown hereon does not represent a boundary survey.

TRACT OR INTEREST	ACREAGE
1. JACOB COOK	31.000
2. R.G. McDONALD	22.100
3. DOLLY BROWN	10.000
4. NELSON SMITH	10.000
5. G.P. HADWIN	14.000
6. LULA CLARK	8.140
7. OBELEA GARRETT	8.140
8. OBELEA GARRETT	8.140
9. AGNES PATRICK	8.140
10. R.G. McDONALD	8.140
11. MARY SMITH	8.140
12. ETHEL HINSHAW	30.000
13. ALBERT WALKER	30.000
14. F.B. COOK/LESSE FORD	2.500
15. UNRELEASED	13.500
16. C.A. WILKINSON	5.000
17. VIRGLE ROBERTSON	31.270
18. L.L. WITHERS	26.000
19. G.H. SANDERS ET AL.	34.250
20. G.H. SANDERS ET AL.	4.200
21. G.H. SANDERS ET AL.	3.000
22. G.H. SANDERS ET AL.	25.750
23. G.H. SANDERS ET AL.	65.000
24. THELMA S. FERGUSON	10.000
25. R.G. McDONALD	3.000
26. R.G. McDONALD	21.000
27. MARY RUTLEDGE	21.000
28. JAMES V. WEDDING	21.000
29. CARL J. HOLTZ (DAUGHTER)	21.000
30. OPALE PEWAL PHILLIPS	21.000
31. JOHN E. WILLIAMS	21.000
32. JOHN E. WILLIAMS	21.000
33. R.G. McDONALD	21.000
34. CLEMA MOSLEY	30.000
35. ELLERB M. STALVIS	30.000
36. G.D. ROBERTS, SR.	2.700
37. SCHOOK (DAUGHTER)	4.550
38. WILEY FARMER	0.500
39. WILEY FARMER	0.380
40. BILLY A. YEVES, SR.	0.340
41. HENRY FARMER	0.340
42. W.D. ROBERTS	1.500
43. TOTAL ACREAGE BY LEASES	686.500

SCALED LATITUDE - 37°30'28.563"  
SCALED LONGITUDE - 94°24'28.378"  
SCALED LATITUDE - 36°50'28.428"  
SCALED LONGITUDE - 94°40'18.001"  
ELEVATION OF WELL - 400'



WELL LOCATION PLAT  
SHOWING  
THE HOUSTON EXPLORATION COMPANY  
COOK GAS UNIT, WELL NO. 4  
WM. WALKER SURVEY, A-754  
HARRISON COUNTY, TEXAS

SCALE: 1" = 1000'

I, the undersigned, do hereby certify that this plat is true and correct to the best of my knowledge and belief.

BY:

*R.F. McConary*

SEPTEMBER 11, 2006



- NOTES:
- 1.) ALL BEARINGS AND DISTANCES SHOWN HEREON ARE BASED ON D.P.S. DATA CONVERTED TO THE TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE, (NAD 1983).
  - 2.) NO EXISTING PIPELINE WAS FOUND ON OR NEAR THE PROPOSED WELL LOCATION.
  - 3.) NO APPARENT WATER WELLS ARE LOCATED WITHIN 1200' OF THE PROPOSED WELL LOCATION.
  - 4.) THE PROPOSED WELL LOCATION IS LOCATED 5.37' - 2.8' WALS FROM MARSHALL.
  - 5.) THE PROPOSED WELL LOCATION IS SITUATED 2220' FROM THE ECL AND 1650' FROM THE SCL.
  - 6.) THE PROPOSED WELL LOCATION IS SITUATED 1050' FROM THE ECL AND 2810' FROM THE SCL.

**RMC**

SURVEYING  
12559 C.R. 192  
TYLER, TX 75703  
(903) 939-8860

FILE: COOK-4-RR.DWG