

API No. <u>42-439-32891</u> Drilling Permit # <u>650632</u> SWR Exception Case/Docket No. _____		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>251691</u>		2. Operator's Name (as shown on form P-5, Organization Report) <u>ENCANA OIL & GAS(USA) INC.</u>		3. Operator Address (include street, city, state, zip): 			
4. Lease Name <u>SAMPSON, JACK</u>		5. Well No. <u>7H</u>					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D) </div>							
7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack </div>							
8. Total Depth <u>9000</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>05</u>		12. County <u>TARRANT</u>		13. Surface Location <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore </div>			
14. This well is to be located <u>3.1</u> miles in a <u>N</u> direction from <u>Saginaw</u> which is the nearest town in the county of the well site.							
15. Section	16. Block	17. Survey <u>FORD, S C T</u>		18. Abstract No. <u>A-531</u>	19. Distance to nearest lease line: <u>330</u> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>201.63</u>	
21. Lease Perpendiculars: <u>382</u> ft from the <u>NORTH</u> line and <u>330</u> ft from the <u>SW</u> line. 22. Survey Perpendiculars: <u>427</u> ft from the <u>NORTH</u> line and <u>95</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			
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>09</u>	<u>65280200</u>	<u>NEWARK, EAST (BARNETT SHALE)</u>		<u>Gas Well</u>	<u>9000</u>	<u>1240.00</u>	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [RRC STAFF Dec 6, 2007 3:16 PM]: .				Certificate: 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>Sharon Cook, Regulatory Advisor</u> Name of filer <u>(214)9877174</u> Phone </div> <div> <u>Dec 04, 2007</u> Date submitted <u>sharon.cook@encana.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: <u>Dec 10, 2007 2:18 PM('As Approved' Version)</u>							

Permit Status: Approved <i>The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.</i>

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

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

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Permit #	650632
Approved Date:	Dec 10, 2007

1. RRC Operator No. 251691	2. Operator's Name (exactly as shown on form P-5, Organization Report) ENCANA OIL & GAS(USA) INC.	3. Lease Name SAMPSON, JACK	4. Well No. 7H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 NEWARK, EAST (BARNETT SHALE) (Field # 65280200, RRC District 09)			
6. Section	7. Block	8. Survey FORD, S C T	9. Abstract 531
		10. County of BHL TARRANT	
11. Terminus Lease Line Perpendiculars 330 ft. from the South line. and 2924 ft. from the East line			
12. Terminus Survey Line Perpendiculars 1365 ft. from the North line. and 1896 ft. from the East line			
13. Penetration Point Lease Line Perpendiculars 786 ft. from the North line. and 358 ft. from the West line			

CRINERE, G. A.
A-296

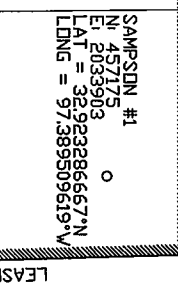
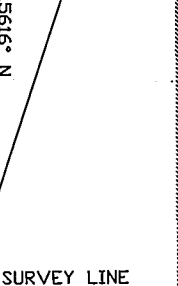
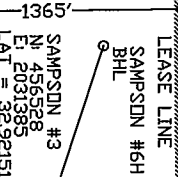
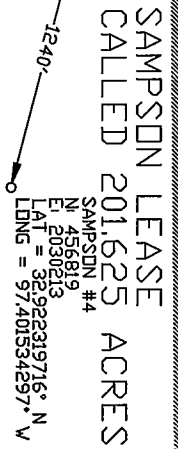
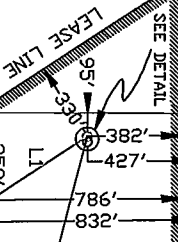
MEP&P RR CD
A-1110

HIGHLAND, J
A-752

SURVEY LINE

SAMPSON LEASE
CALLED 201.625 ACRES

1&GN RR CD
A-1956



DETAIL NOT TO SCALE

JACK SAMPSON #7H
SURFACE HOLE LOCATION
N: 457146
E: 2029018
LAT = 32.923221704° N
LONG = 97.405429882° W

SAMPSON #5
N: 457146
E: 2029018
LAT = 32.923221704° N
LONG = 97.405429882° W

JACK SAMPSON #7H
PENETRATION POINT
N: 456741
E: 2029275
LAT = 32.922107817° N
LONG = 97.404591443° W

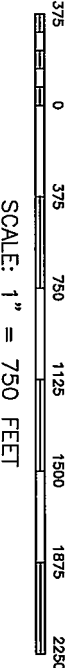
JACK SAMPSON #7H
BOTTOM HOLE LOCATION
N: 456208
E: 2031327
LAT = 32.920637579° N
LONG = 97.397907153° W

SAMPSON #3
N: 456528
E: 2031385
LAT = 32.92151516° N
LONG = 97.397715192° W

SAMPSON #2
N: 456203
E: 2032446
LAT = 32.9206185884° N
LONG = 97.394259677° W

SAMPSON #6
N: 456312
E: 2034048
LAT = 32.920916132° N
LONG = 97.389039647° W

HIBBINS, J
A-639



SCALE: 1" = 750 FEET

FORD, S C T
A-531

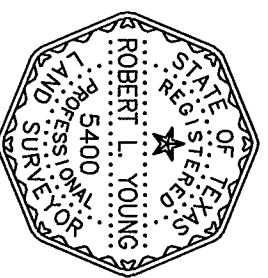
NOTES:

- 1.) BEARINGS & COORDINATES SHOWN HEREON ARE REFERENCED TO THE TEXAS STATE PLANE COORDINATE SYSTEM, N.A.D. 27 DATUM (NORTH CENTRAL ZONE) DERIVED FROM GPS OBSERVATIONS AND ARE BASED ON MONUMENT 50 F C (Y=334398.075, X=1971658.855)
- 2.) LATITUDE & LONGITUDE ARE WMD 27 GEOGRAPHIC.
- 3.) ALL LEASE & TRACT INFORMATION SHOWN HEREON IS DONE SO BY DEED RECORD INFORMATION ONLY AND THE UNDERSIGNED SURVEYOR DOES NOT WARRANT TO THE ACCURACY THEREOF.

I HEREBY STATE THAT THIS PLAT
SHOWS THE SUBJECT SURFACE
LOCATION AS STAKED ON THE GROUND.

Robert L. Young

ROBERT L. YOUNG
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS #5400



LATERAL LINE INFORMATION			
LINE	BEARING	DISTANCE	
L1	S 33°00'25" E	480.00'	
L2	S 75°58'58" E	2119.64'	
TOTAL		2599.64'	

YOUNG & ASSOCIATES
Experienced Surveyors throughout the State of Texas

SERVICES: LAND SURVEYING/LOCATIONS/PIPELINES/MAPPING/GPS/GIS
9601 CAMP BOWIE WEST, FORT WORTH, TEXAS 76116
PHONE: (817) 292 - 7600
WWW.YOUNGANDASSOCIATES.BIZ

A PROPOSED WELL LOCATION FOR:

ENCANA OIL & GAS (USA)
JACK SAMPSON 7H

SITUATED IN THE FORD SCT SURVEY, A-531,
HIBBINS J SURVEY, A-639, 1&GN RR CD
SURVEY, A-1956, APPROXIMATELY 3.1 MILES
NORTH OF SAGINAW IN TARRANT COUNTY, TEXAS

Surveyed by:	JE	File Name:	0710014.DWG
Drawn by:	EF	Completion Date:	11-06-07
Checked by:	EF/DB	Scale:	1" = 750'