

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED  
SEP 26 2006  
KCC WICHITA

Form ACO-1  
September 1999  
Form Must Be Typed

current  
Operator: License # 5697  
Name: Jackson Brothers, L.L.C.  
Address: 116 East Third St.  
City/State/Zip: Eureka / Kansas / 67045-1747  
Purchaser: SemCrude, L.P.  
Operator Contact Person: Roscoe G. Jackson II  
Phone: (620) 583-5122  
Contractor: Name: Eureka Drilling Company  
License: none--no longer in business.  
Wellsite Geologist: none

Designate Type of Completion:  
 New Well  Re-Entry  Workover to plug.  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: Jackson Bros.

Well Name: Hendrickson #6

Original Comp. Date: July 1971 Original Total Depth: 2450 ft.

Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug ~~to~~ to abandon  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

18 Dec. 1970 26 Dec. 1970 23 July 1971  
Spud Date or Date Reached TD Completion Date or

API No. 15 - 073-20,618-00-00  
County: Greenwood  
NW SE NE Sec. 17 Twp. 25 S. R. 9E  East  West  
1,461 feet from  /  (circle one) Line of Section  
1,075.5 feet from  /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE SE NW SW

Lease Name: Hendrickson Well #: 6 (Six)  
Field Name: Sallyards

Producing Formation: Bartlesville sand  
Elevation: Ground: 1323.3' Kelly Bushing: 1328.3'

Total Depth: 2450' Plug Back Total Depth: 2450'  
Amount of Surface Pipe Set and Cemented at 37 Feet

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan P+A Alt II ml  
(Data must be collected from the Reserve Pit) 11-25-08

Chloride content ?? ppm Fluid volume 200 ± bbls  
Dewatering method used desiccation

Location of fluid disposal if hauled offsite: not hauled offsite.

Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Roscoe G. Jackson II  
Title: Co-Manager Date: 25 September 2006

Subscribed and sworn to before me this 25<sup>TH</sup> day of September,  
2006.

Notary Public: Sandra L. Blevins

Date Commission Expires: April 2, 2008

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
Distribution

NOTARY PUBLIC  
STATE OF KANSAS  
SANDRA L. BLEVINS  
NOTARY PUBLIC  
STATE OF KANSAS  
My App. Exp. 4-2-2008

Operator Name: Jackson Brothers, L.L.C. Lease Name: Hendrickson Well #: 6 (Six)  
 Sec. 17 Twp. 25 S. R. 9E East        County: Greenwood

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run: 1. Johnson Jet Radioactivity Log, dated 2-17-71.	Datum = K.B. = 1328.3 ft. elevation Log Formation (Top), Depth and Datum <del>      </del>  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: right;">Top</th> <th style="text-align: right;">Base</th> </tr> </thead> <tbody> <tr> <td>Kansas City Lime</td> <td style="text-align: right;">1688</td> <td style="text-align: right;">1862</td> </tr> <tr> <td>Cherokee Formation</td> <td style="text-align: right;">2132</td> <td style="text-align: right;">2450 RTD</td> </tr> <tr> <td>Bartlesville sand</td> <td style="text-align: right;">2341</td> <td style="text-align: right;">2404</td> </tr> <tr> <td>Cores #1 and #2</td> <td style="text-align: right;">2345</td> <td style="text-align: right;">2417</td> </tr> <tr> <td colspan="3" style="text-align: center;">(see attached 3-page description by Kansas Cores)</td> </tr> <tr> <td>shale &amp; sandy shale</td> <td style="text-align: right;">2404</td> <td style="text-align: right;">2450 RTD</td> </tr> </tbody> </table>	Name	Top	Base	Kansas City Lime	1688	1862	Cherokee Formation	2132	2450 RTD	Bartlesville sand	2341	2404	Cores #1 and #2	2345	2417	(see attached 3-page description by Kansas Cores)			shale & sandy shale	2404	2450 RTD
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(see attached 3-page description by Kansas Cores)																						
shale & sandy shale	2404	2450 RTD																				

CASING RECORD							
				New	Used		
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface casing	8-5/8"	??	37 ft.	regular	14	4% CaCl <sub>2</sub>	
production casing	4-1/2"	9.5	2,444 ft.	60-40 Poz	60	1% salt	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		none of record		

Shots	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
8 total	2343-2372 ft. on 17 February 1971	On 18 Feb. 1971, Dowell pumped 1000 gals. mud acid spearhead then fractured with 3000 lbs. 20/40 sand + 10,000 lbs. 10/20 sand + 7,000 lbs. 8/12 sand; pumped total of 810 barrels of water.	1000
	Refractured in December 1981--details not available (aborted N <sub>2</sub> frac due to equipment breakdown).		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8" EUE	ca. 2370'	no packer	No

Date of First Production	Producing Method	Flowing	Pumping	Gas Lift	Other (Explain)
23 July 1971	pumping		<input checked="" type="checkbox"/>		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
initially	35	unknown	40	unknown	37 <sup>0</sup> API

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval 2343-2372 ft. K.B.

Vented     Sold     Used on Lease     Open Hole     Perf     Dually Comp.     Commingled  
 (If vented, Sumit ACO-18.)     Other (Specify) \_\_\_\_\_



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KCC WICHITA

*Kansas Cores*

PETROLEUM RESERVOIR ENGINEERING

CORE ANALYSIS

Dec. 24, 1970

1026 NORTH LIGHTNER  
WICHITA, KANSAS 67208

Re: CORE ANALYSIS REPORT  
Jackson Brothers  
Hendrickson #6  
Greenwood County, Ks.

Jackson Brothers  
514 N. Main  
Eureka, Kansas

NW SE NE 17-25S-9E

DATUM = 1328.3 FT. K.B.

Gentlemen:

The cores from your well, Hendrickson #6, Greenwood Co., Ks., have been analysed for permeability, porosity, and residual saturation of oil and water. The data will be found tabulated on the following pages and indicated on the coregraph. The data averages and recovery figures will be found at the end of this report.

The following is a short discussion of the section cored and analysed.

2346' to 2374' - Oil Productive

This upper part of the Bartlesville formation was composed for the most part of a fine grained tight fairly clean slightly friable light brown sand. Good oil percentages were measured, and the waters, while higher than usual reflecting the tight nature of the sand, were in line for oil production. Good porosities were measured, but the permeabilities were low. A commercial well can be expected from this zone after "frac", but some water will be produced with the oil from below the water contact found at 2374', where the waters increased somewhat and the oil percentages became lower and erratic.

Yours very truly,

KANSAS CORES

*Ivan L. Stuber*  
Ivan L. Stuber

Attachments

cc: 3 copies to Jackson Bros., Eureka, Ks.

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CORE DESCRIPTION  
Jackson Brothers  
Hendrickson #6  
Greenwood Co., Ks.

CORE #1

2345' to 2392'

Cut 47'

Res. 47'

- 2345--46 Very fine grained shaley sand: Good odor, streaked bleeding oil
- 2346--49 Tight fine grained slightly friable light brown clean sand: Good stain, bleeding oil
- 2349--52 Hard medium grey shale
- 2352--55 Fine grained tight brown sand, shaley bottom: Bleeding oil
- 2355--56 Hard grey shale, sand streak top
- 2356--59 Tight very fine grained sand and shaley sand, some silt streaks: Good odor, streaked stain
- 2359--68 Fine grained to some fine-medium grained slightly friable clean brown sands: Good stain and odor, bleeding oil
- 2368--69 Very fine grained to earthy looking chocolate brown friable sand: Good stain and odor
- 2369--74 Fine grained tight sand, slightly silty in part, light grey-brown: Good stain and odor
- 2374--75 Very fine grained friable chocolate brown earthy looking sand: Poor stain and odor
- 2375--78 Fine grained tight grey-brown sand, trace grey shale laminations in part: Good stain, fair odor, bleeding oil
- 2378--79 Tight very streaked sand and silty sand with numerous black carbonaceous partings: Streaked stain, bleeding oil in streaks
- 2379--84 Clean slightly friable fine grained grey-brown sand: Good stain and odor, bleeding oil
- 2384--87 Fine grained tight hard slightly quartzitic sand with few blue-grey silty shale laminations and trace black carbonaceous partings: Good slightly streaked stain, bleeding oil
- 2387--91 Fine grained clean slightly friable light brown sand: Bleeding oil
- 2391--92 Hard grey shale with sand streak top & bottom: Stain in sand

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CORE #2    2392' to 2417'

Cut 25'

Rec. 25'

- 2392--97    Fine grained tight light grey clean sand:    No show
- 2397--99    Fine grained brown slightly friable sand, slightly streaked bottom:  
Good stain and odor, bleeding trace oil, salty taste
- 2399--2400    Clean fine grained light grey sand:    No show
- 2400--01    Lignite with 4" sand streak top:    No show in sand
- 2401--04    Tight fine grained light grey sand:    No show
- 2404--12    Very hard and tight dark grey sandy shale with trace very shaley  
sand:    No show
- 2412--13    Hard very slightly sandy medium grey shale
- 2413--17    Medium dark grey to black hard shale, trace light grey silt laminations