

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5697
Name: Jackson Brothers, L.L.C.
Address: 116 East Third St.
City/State/Zip: Eureka // Kansas / 67045-1747
Purchaser: SemCrude
Operator Contact Person: Roscoe G. Jackson II
Phone: (620) 583-5122
Contractor: Name: Franklin D. Gaines
License: 5930
Wellsite Geologist: Roscoe G. Jackson II

Designate Type of Completion:
 New Well Re-Entry Workover
 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: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

18 July 1983 23 July 1983 5 April 1985
Spud Date ~~or~~ Date Reached TD Completion Date ~~or~~ ~~Recompletion Date~~

API No. 15 - 073-22,903-00-00
County: Greenwood
ca. W/2SE-NW Sec. 7 Twp. 26 S. R. 10E East West
2,080 feet from N (circle one) Line of Section
1,570 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE **(NW)** SW
Lease Name: Honhart Well #: 13
Field Name: Reece
Producing Formation: Mississippian
Elevation: Ground: 1192.8 ft. Kelly Bushing: 1199.3 ft.
Total Depth: 2230' Plug Back Total Depth: 2229'
Amount of Surface Pipe Set and Cemented at _____ 108 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.
(Alternate I completion was followed.)

Drilling Fluid Management Plan D+A Air 1 MR
(Data must be collected from the Reserve Pit) 9-5-08
Chloride content ?? ppm Fluid volume ca. 300 bbls
Dewatering method used none
Location of fluid disposal if hauled offsite: to #14 Honhart, to wash down ~~and~~ cable-tool dry hole.
Operator Name: Jackson Brothers, L.L.C.
Lease Name: Honhart License No.: 5697
Quarter SW Sec. 7 Twp. 26 S. R. 10E East ~~10E~~
County: Greenwood Docket No.: D-21,796

RECEIVED

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 1301 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 this 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: 29 November 2005
Subscribed and sworn to before me this 29th day of November

~~2005~~
Notary Public: Sandra L. Blewins
Date Commission Expires: 2, 2008
STATE OF KANSAS
My App. Exp. 4-2-2008

KCC Office Use ONLY.
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Jackson Brothers, L.L.C. Lease Name: Honhart Well #: 13
 Sec. 7 Twp. 26 S. R. 10E East W387 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Datum = K.B. at 1193.8 ft. elevation Log Formation (Top), Depth and Datum Sample <table border="0"> <tr> <td>Name</td> <td>Top</td> <td>Base</td> </tr> <tr> <td>Iatan (Haskell) Lime</td> <td>952</td> <td>955</td> </tr> <tr> <td>Stalnaker sand (water)</td> <td>955</td> <td>1030</td> </tr> <tr> <td>Kansas City Lime</td> <td>1345</td> <td>1550?</td> </tr> <tr> <td>SSFO in oolitic lime at</td> <td>1407</td> <td>1411</td> </tr> <tr> <td>Mississippian</td> <td>2150</td> <td>2230 RTD</td> </tr> <tr> <td>chert (NSO)</td> <td>2150</td> <td>2158</td> </tr> <tr> <td>dolomite (SSFO)</td> <td>2158</td> <td>2174</td> </tr> <tr> <td>Cowley Facies</td> <td>2203</td> <td>2230 RTD</td> </tr> </table>	Name	Top	Base	Iatan (Haskell) Lime	952	955	Stalnaker sand (water)	955	1030	Kansas City Lime	1345	1550?	SSFO in oolitic lime at	1407	1411	Mississippian	2150	2230 RTD	chert (NSO)	2150	2158	dolomite (SSFO)	2158	2174	Cowley Facies	2203	2230 RTD
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																												
Core Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												
List All E. Logs Run:	Cornish's Induction Electrical Cornish's Compensated Density Top's Sonic Bond--Radioactivity																												

Cored from 2165.0-2173.8': see attached description.

CASING RECORD New W387							
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	12-1/4"	8-5/8"	28	108 ft.	regular	30±	none
production	7-7/8"	4-1/2"	9.5	2229 ft.	regular	90	2% gel, 1% CC, 10% salt, 3/4% FRA

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	2157/2174	regular	100	850 gallons #2 diesel fuel (diesel oil cement squeeze)
	(28 March 1985)			

Shots W387	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
11 (8 Aug. 1983)	2157-2174 ft. (Cornish CDL) 2163-2180 ft. (Top's Radioac. log)	500 gals. 15% HCl on 8 August acid foam frac on 13 Oct. 1983, using 15000 lbs. sand + 1000 gals. 15% HCl + 100 brls. lease water + 184,400 SCF N ₂	1983
4 (3 April 1985)	2163-2166 ft. (Top's Radioac. log)	300 gallons 15% HCl on 3 April	1985

TUBING RECORD		Size	Set At	Packer At	Liner Run
none run					Yes <input checked="" type="checkbox"/> No
Date of First Production		Producing Method		swabbing	
4-5 April 1985		Flowing		Pumping Gas Lift	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1-2	nil	20±	nil	33° API

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 2163-2166 ft. (Top's)

(If vented, Sumit ACO-18.)

HONHART # 13

22 JULY 1983

API # 15-073-22, 903

CORED FROM 2165.0' TO 2173.8', WHERE ~~BARREL~~ CORE BARREL JAMMED AND CORING HAD TO BE STOPPED. LAID OUT CORE IN HOT SUN (~100°) SHADE) AT 2:10 P.M. BEGAN DESCRIPTION OF CORE AT 2:30 P.M. RECOVERED 8.5'.

OIL SHOWS AS FOLLOWS

- 2165.7-2165.9' { SPARSE SPOTTY BLEEDING THROUGH A FEW ANGULAR VUGS IN BRECCIATED CHERTY LIME.
- 2168.3-68.5' { SEVERAL VEINLIKE VUGS (2mm x 10mm x 10mm) CONTAIN FREE GASSY OIL. ~~CHERT~~ CHERT BRECCIA IN COARSELY XYLIN, ~~MICRITE~~ MICRITE MATRIX.
- 2168.8-2169.23' { HEAVILY BRECCIATED CHERTY LIME. TOP 0.3' SHOWS OCCASIONAL FREE OIL IN ANGULAR VUGS, ~~GOOD~~ GOOD BLEEDING OF FREE GASSY OIL IN ~1/3 OF CORE FROM 2169.1-69.3 WHERE GOOD VUGULAR POROSITY EXISTS.
- 2171.0-71.2' { GOOD SPOTTED OIL STAINING + A LITTLE FREE GASSY OIL IN 2 VEINLIKE CREVICES HERE NEAR TOP OF ~~CRUMBLY~~ CRUMBLY CHERT-SHALE-LIME BRECCIA.
- 2173.4-73.7' { A 1" x 2" x 2" WEDGE-SHAPE IN-SITU SLICE OF UNIFORM RICHLY OIL SATURATED SUCROSIC DOLOMITE (GOOD GRANULAR + PINPOINT VUGULAR POROSITY).

MEGASCOPIC DESCRIPTION OF CORE # 1.

- 2165.0-65.6' { SLIGHTLY BRECCIATED DENSE COARSELY XYLIN, LIMESTONE (NIL POROSITY) NO SHOW OIL.
- 2165.6-2170.5' { BRECCIATED CHERTY DENSE SHALY FINELY XYLIN LIME BECOMING LIGHTER + COARSER XYLIN, BELOW 2167. GOOD VUGULAR POROSITY IN 1MM VUGS AT 2168.4-2169.3.
- 2170.5-2172.0' { SPECTACULAR BRECCIA OF CHERT + DENSE LIGHT LIME IN MATRIX OF DARK GRAY MICRITE. CRUMBLY AT 2171.0-71.3 - PROB. WHAT PLUGGED BARREL.
- 2172.0-2172.9' { ~~THE~~ COARSE FRACTURED BRECCIA OF CHERT + LIME IN LIGHT MICRITE, NIL EFFECTIVE POROSITY + NSO
- 2172.9-2173.8' { DARK GRAY SANDY SHALY MICRITE, NIL POROSITY + NSO.
- 2173.3-2173.5' { ~50% IS SUCROSIC DOLOMITE WITH UNIFORM RICH OIL STAINING + GOOD BLEEDING OF GASSY OIL. (GOOD GRANULAR + PINPOINT VUGULAR POROSITY)

45 MINS. AFTER CORE WAS LAID OUT ON DRILL PIPE IN HOT SUN, ALL FREE OIL HAD COMPLETELY EVAPORATED + ONLY A FAINT RESIDUAL OIL STAINING EXISTS AT BEST EXISTED.

OWING TO THE SPARSE SPOTTY SHOWING OF OIL, IT WAS DECIDED NOT TO ANALYZE CORE. RESUMED DRILLING WITH BUTTON BIT AFTER CORE HOLE WAS REAMED.

- 2174-2177' { NO ODOR. 40% IS VITREOUS BLuish GRAY-TO-BUFF FRESH CHERT. 20% IS BUFF HARD FINELY XYLIN LIME (FEW CLASTS ~~DO~~ SHOW FEEBLE OIL FLORES, ~~AND~~ TRACE PINPOINT VUGGY POROSITY, NO OIL STAINS), FEW % 1-2MM ANGULAR PYRITE CLASTS, 10% IS BROWN-GRAY HARD SHALY LIME. NO DOLOMITE.

NO SHOW

- 2177-82' { FAINT FLEETING ODOR. 5% SHOWS FAIR-GOOD OIL FLUORESCENCE. -THESE CLASTS ARE BUFF-TAN FIRM CALCISILTSTONE (FEW% PINPOINT VUGULAR POROSITY, FAINT RESIDUAL OIL STAINS, SLIGHT ODOR TO CRUSHED GRAINS), ~20% IS HARD FRESH VITREOUS BUFF-WHITE CHERT. NO DOLOMITE. ~30% IS TAN HARD XYLIN, LIME (NIL POROSITY, NSO), REST IS GRAY + BROWNISH GRAY SHALE + ~~SILTSTONE~~ SILTSTONE FROM UP THE HOLE.

VSSO

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 07901
 LOCATION Eureka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-21-05	4006	Honhart # 13	7	26S	10E	Greenwood
CUSTOMER Jackson Brothers, LLC			Sage Oil			
MAILING ADDRESS 116 E. 3rd.						
CITY Eureka	STATE Ks.	ZIP CODE 67045				
TRUCK #						
			DRIVER			
			446	Scott		
			441	Jim		
			434	Jim		

JOB TYPE P.T.A. HOLE SIZE 7 7/8" HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2" - 250'
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 3/8" OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

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 DEC 01 2005
 KCC WICHITA

REMARKS: Safety Meeting: Rig up to 2 3/8" Tubing, Break circulation with water
Spot 25 sk. Plug at 740', Pull Tubing out of Hole
Rig up to 4 1/2" casing, Mix cement till we had good cement returns to surface
Pull 4 1/2" casing out of Hole - fill Hole back up with cement
Solid Plug from 250' to Surface with 95 SKS. - 60/40 Pozmix w/ 4% Gel

11-22-05 Stopped by fill Hole back up with 30 SKS. cement

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405A	1	PUMP CHARGE	500.00	500.00
5406	0	MILEAGE	—	M/C
1131	120 SKS.	60/40 Pozmix cement	8.00	960.00
1118 A	8 SKS.	Gel 4%	6.63	53.04
5407	— Ton	mileage - Bulk Truck	M/C	150.00
5502C	3 Hrs.	80 Bbl. VAC Truck	87.00	261.00
1123	3000 GAL	City water	12.20	36.60
1104	30 SKS.	Reg. class A cement	9.75	292.50
			6.3%	SALES TAX
				ESTIMATED TOTAL
				84.55
				2337.69

AUTHORIZATION Rosee L. Jackson II TITLE CO-MANAGER DATE 28 Nov. 2005