

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Operator: License # 5004  
Name: Vincent Oil Corporation  
Address: 125 N. Market, Suite 1075  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: SemCrude, L.P.  
Operator Contact Person: Rick Hiebsch  
Phone: (316) 262-3573  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Ken LeBlanc  
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. \_\_\_\_\_  
5-25-04 6-04-04 6-21-04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 151-22203-00-00  
County: Pratt  
SW SW NW Sec. 29 Twp. 29 S. R. 15  East  West  
2230 feet from S / N (circle one) Line of Section  
330 feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hirt Farms Well #: 1-29  
Field Name: Wildcat  
Producing Formation: Viola  
Elevation: Ground: 2032' Kelly Bushing: 2043'  
Total Depth: 5000' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 426 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.  
ACT I WITHM 10-24-06  
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 10,000 ppm Fluid volume 1800 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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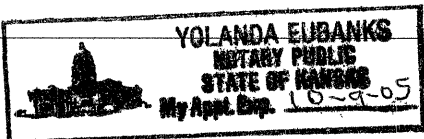
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**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 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: Richard H. Diebel  
Title: President Date: 7-28-04  
Subscribed and sworn to before me this 28th day of July,  
20 04.  
Notary Public: Yolanda Eubanks  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Vincent Oil Corporation Lease Name: Hirt Farms Well #: 1-29  
 Sec. 29 Twp. 29 S. R. 15  East  West County: Pratt

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached sheet

List All E. Logs Run:

**Compensated Density/ Neurton PE, Dual Induction, Micro, Sonic, Cement Bond**

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	12.25"	8.625"	23#	426'	60/40 Pox	300	3%cc 2% gel
Production	7.875"	5.5"	14#	4999'	ASC	175	5# Kolseal/sx

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				

Shots Per Foot	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
4	4739 to 4752 ft.	1500 gals 15% MCA	perfs

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375	4785'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
7-1-04		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25	0	15		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

Production Interval  Other (Specify) \_\_\_\_\_

**HIRT FARMS #1-29**  
**DRILLING INFORMATION**

SW SW NW  
Sec. 29-29S-15W  
Pratt County, KS

Vincent Oil Corporation  
Croft Prospect

OPERATOR: Vincent Oil Corporation

MUD PROPERTIES

CONTRACTOR: Duke Drilling Co. Rig #1

Vis. Wt. W.L. Cost  
53 9.2 10.4 \$6459

ELEVATION: 2032 ft. G.L.- 2043 K.B.

	SAMPLE TOPS	ELECTRIC LOG
Stotler	3291 (-1248)	3292 (-1249)
Howard	3490 (-1447)	3500 (-1457)
Heebner Shale	3963 (-1920)	3962 (-1919)
Brown Ls	4130 (-2087)	4124 (-2081)
Lansing	4143 (-2100)	4138 (-2095)
Cherokee Shale	4630 (-2587)	4638 (-2595)
Miss Unc.	4645 (-2602)	4652 (-2609)
Viola	4710 (-2667)	4737 (-2694)
Viola Dolomite	4740 (-2697)	4742 (-2699)
Viola Decorah Ls	4820 (-2777)	4826 (-2783)
Simpson Dolomite	4846 (-2803)	4844 (-2801)
Simpson Shale	4860 (-2817)	4858 (-2815)
Simpson Sand	4885 (-2842)	4884 (-2841)
Arbuckle	4952 (-2909)	4951 (-2909)
RTD/LTD	5000 (-2957)	4992 (-2949)

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**DST #1 - 4735 to 4765 ft. (Viola Dolomite)**

Rec'd: 360' Total fluid with recovery as follows:

120' slightly oil cut gassy mud (5% oil, 15% gas, 80% mud)

120' very slightly oil and gas cut mud (2% oil, 20% gas, 78% mud)

120' very slightly oil & gas cut watery mud (2% oil, 18% gas, 18% mud, 78% mud)

No pressures recorded

**PACKER FAILURE - MISRUN**

**DST #2 - 4711 to 4765 ft. (Viola Dolomite)**

45", 60", 15", 0"

1<sup>st</sup> Open: Strong blow in 1.5 min. with gas to surface in 20 min., gauged 5 MCFD until 40 minutes and died.

2<sup>nd</sup> Open: Strong blow in 1.5 min. with gas to surface, gauged 5 MCFD until for 10 minutes and died.

Rec'd: 300' slightly oil & gas cut mud (5% oil, 20% gas, 75% mud)

3800' gassy slightly oil cut mud

Could not reverse out fluid and had to pump to reserve pit.

IFP: 87 - 117#

No other pressures recorded

**PACKER FAILURE AT 40 MINUTES IN INITIAL FLOW - MISRUN**

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DST #3 4607 to 4830 ft. (Viola Dolomite)

45", 60", 60", 120"

1<sup>st</sup> Open: Strong blow in 2.5 min. with no gas to surface.

2nd Open: Strong blow in 0.5 min. with gas to surface in 12 min., gauged 6.55 MCFD at 20", 5.32 at 30", 4.12 at 40", 4.45 at 50", 4.76 at 60"

Recovered 2380' of total fluid with breakdown as follows:

120' gassy mud (20% gas, 80% mud)

120' gassy muddy oil (25% gas, 25% mud, 50% oil)

2020' gassy muddy oil (25% gas, 25% mud, 50% oil)

(due to amount of gas had to reverse out 2020' above and this is an average)

120' slightly muddy gassy oil (10% mud, 40% gas, 50% oil)

IFP: 45# - 546#

ISIP: 1315#

FFP: 564# - 850#

FSIP: 1299#

Temp: 123 degrees

DST #4 4830 to 4860 ft. (Simpson Dolomite)

30", 60", 45", 90"

1<sup>st</sup> Open: Strong blow in 1.5 min.

2nd Open: Strong blow in 2 min. and died in 43 min

Recovered 3400' of saltwater (chlorides of 54,000 ppm)

IFP: 176# - 1195# ISIP: 1598#

FFP: 1206# - 1596# FSIP: 1600#

Temp: 135 degrees

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