

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 # 5614  
Name: William S. Hutchinson d/b/a Hutchinson Oil Co.  
Address: P.O. Box 521  
City/State/Zip: Derby, Kansas 67037-0521  
Purchaser: SemCrude  
Operator Contact Person: Steve Hutchinson  
Phone: (316) 788-5440  
Contractor: Name: Sterling Drilling Co.  
License: 5142  
Wellsite Geologist: James C. Musgrove

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. \_\_\_\_\_  
6/7/04 6/15/04 7/02/04  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 185-23252-0000  
County: Stafford  
SE NE SW Sec. 20 Twp. 22 S. R. 12  East  West  
1690 feet from (S) / N (circle one) Line of Section  
2310 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: NOLTE Well #: 1-B

Field Name: Krankenber  
Producing Formation: Lansing  
Elevation: Ground: 1873 Kelly Bushing: 1882  
Total Depth: 3790 Plug Back Total Depth: 3694  
Amount of Surface Pipe Set and Cemented at 311 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 See 10-25-04  
(Data must be collected from the Reserve Pit)  
Chloride content 3500 ppm Fluid volume 380 bbls  
Dewatering method used pull and dispose  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Bob's Oil Service, Inc.  
Lease Name: Teichmann License No.: 2880  
Quarter SW Sec. 16 Twp. 22 S. R. 12  East  West  
County: Stafford Docket No.: D-23,722

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KANSAS CORPORATION COMMISSION  
OCT 22 2004  
CONSERVATION DIVISION  
WICHITA, KS

**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: William S. Hutchinson  
Title: Operator Date: October 6th 2004

Subscribed and sworn to before me this 6th day of October, 2004.  
Notary Public: Devin Brogan **DEVIN BROGAN**  
Notary Public - State of Kansas  
Date Commission Expires: 2/5/2008 Exp. Expires 2/5/08

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

William S. Hutchinson d/b/a

Operator Name: Hutchinson Oil Co. Lease Name: Nolte Well #: 1-B  
 Sec: 20 Twp: 22 S. R. 12  East  West County: Stafford

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <p style="text-align: center;"><b>Comp. Density, Dual Induction, Sonic &amp; Micro</b></p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>671</td> <td>+ 1211</td> </tr> <tr> <td>Heebner</td> <td>3197</td> <td>- 1315</td> </tr> <tr> <td>Lansing</td> <td>3344</td> <td>- 1462</td> </tr> <tr> <td>BKC</td> <td>3570</td> <td>- 1688</td> </tr> <tr> <td>Viola</td> <td>3640</td> <td>- 1758</td> </tr> <tr> <td>Arbuckle</td> <td>3759</td> <td>- 1877</td> </tr> <tr> <td>RTD</td> <td>3790</td> <td>- 1908</td> </tr> <tr> <td>LTD</td> <td>3785</td> <td>- 1903</td> </tr> </table>	Name	Top	Datum	Anhydrite	671	+ 1211	Heebner	3197	- 1315	Lansing	3344	- 1462	BKC	3570	- 1688	Viola	3640	- 1758	Arbuckle	3759	- 1877	RTD	3790	- 1908	LTD	3785	- 1903
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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 1/4"	8 5/8ths	28#	311'	Poz-Mix 70/30	280sxs	2%gel-3%c/c
Production	7 7/8ths	5 1/2"	15.50#	3758'	Poz-Mix 50/50	100sxs	CFR-6% gel

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 <i>(Amount and Kind of Material Used)</i>	Depth
2spf	3542-46	750 Gals. 15% NE	3542

TUBING RECORD	Size <u>2 3/8ths</u> Set At <u>3652'</u>	Packer At <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>7/02/04</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>25</u>	Gas Mcf	Water Bbls. <u>15</u>	Gas-Oil Ratio	Gravity <u>35</u>
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Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

**Production Interval**



# ALLIED CEMENTING CO., INC. 17907

Federal Tax I.D.# XXXXXXXXXX

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Great Bend

DATE <u>6-7-04</u>	SEC. <u>20</u>	TWP. <u>22</u>	RANGE <u>12 W</u>	CALLED OUT <u>10:00 pm</u>	ON LOCATION <u>11:00 pm</u>	JOB START <u>12:30</u>	JOB FINISH <u>3:30</u>
LEASE <u>None</u>	WELL # <u>1-B</u>	LOCATION <u>281 + 19 - 3/4 East</u>			COUNTY <u>Shelton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			3 3/4 south - East into				

CONTRACTOR Steering Data  
 TYPE OF JOB Surface Pipe  
 HOLE SIZE 12 1/4 T.D. 315'  
 CASING SIZE 8 5/8 DEPTH 315'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. approx 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 20 BBLs

OWNER Hutchinson Oil Co.  
 CEMENT  
 AMOUNT ORDERED 250 sy 70/30 3+2  
+ 30 sy Common 1 1/2 y c/c -

COMMON	<u>175 Mt</u>	@	<u>7.65</u>	<u>1338.75</u>
POZMIX	<u>75 Mt</u>	@	<u>4.00</u>	<u>300.00</u>
GEL	<u>5 Mt</u>	@	<u>11.00</u>	<u>55.00</u>
CHLORIDE	<u>BDL</u>	@	<u>30.00</u>	<u>240.00</u>
ASC		@		

RECEIVED		@		
KANSAS CORPORATION COMMISSION		@		
	<u>OCT 22 2004</u>	@		
CONSERVATION DIVISION		@		
WICHITA, KS		@		
HANDLING	<u>263 Mt</u>	@	<u>1.25</u>	<u>328.75</u>
MILEAGE	<u>263 Mt DS</u>		<u>22</u>	<u>289.20</u>
				TOTAL <u>2551.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER Jack  
 # 120 HELPER J.D.  
 BULK TRUCK  
 # 342 DRIVER Steve  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Run 8 jts of 8 5/8 csg. cement with  
 250 sy cement - Dis place plug with  
 20 BDLs of fresh water - Cement did  
 not circ - Run a tape to 30' to find top  
 of cement - Run 30 sy of common  
 down it 1/2" to fill - plug down @ 1:30  
 circ @ 3:00 with 1 1/2" Thanks

CHARGE TO: Hutchinson Oil Co.  
 STREET P.O. 521  
 CITY Derby STATE KS ZIP 67037-0521

**SERVICE**

DEPTH OF JOB	<u>315'</u>			
PUMP TRUCK CHARGE				<u>520.00</u>
EXTRA FOOTAGE	<u>15</u>	@	<u>.50</u>	<u>7.50</u>
MILEAGE	<u>22</u>	@	<u>4.00</u>	<u>88.00</u>
				TOTAL <u>615.50</u>

**PLUG & FLOAT EQUIPMENT**

MANIFOLD		@		
<u>1-8 5/8 cement</u>		@	<u>45.00</u>	<u>45.00</u>
				TOTAL <u>45.00</u>

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner or  
 contractor to do work as is listed. The above work was  
 done to satisfaction and supervision of owner agent or  
 contractor. I have read & understand the "TERMS AND  
 CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE John Boel

PRINTED NAME \_\_\_\_\_



# TREATMENT REPORT

Customer ID		Date	
Customer: HUTCHINSON OIL Co.		6-15-04	
Lease: NOLTE		Lease No.	Well # 13-1

Field Order # 2433	Station PRATT	Casing 5 1/2	Depth 3758	County STAFFORD	State KS
Type Job 5 1/2 L.S. NEW WELL			Formation 10: 3790	Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Fluid	RATE	PRESS	ISIP	
5 1/2				100SKs 50/50 Poz				
Depth 3758	Depth	From	To	2 1/2 bbl 5 1/2 CCL SET	Max 3 1/2 CPLs	1 1/2	DEFOAMER	5 Min.
Volume 66.4	Volume	From	To	.8 bbl PUA-322 10/6 SOL	Min 5' GILSONITE			10 Min.
Max Press 2000	Max Press	From	To	Frac 14.5 1/2 gal 1-36 FT	Avg			15 Min.
Well Connection PL	Annulus Vol.	From	To	25 SK SCAVENGER 11 1/2 GAL	ISIP Used			Annulus Pressure
Plug Depth 5115.64	Packer Depth	From	To	Flush 20 bbls 2 1/2 KCL 12 Bbls M	Gas Volume			Total Load

Customer Representative: RON	Station Manager: D. ARLEY	Treater: T. SEA
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Service Units	114	26	47	76				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:15					CALLED OUT
13:00					ON LOC WITHTEL'S: SAFETY MTG RAN BBITS 5 1/2 15.5 1/2 CSG SET
					REG G. SALE: ISIP 1ST: 42.36 CENT 1-4-5-6-7
15:55					CSG ON BOTTOM: TAG DROP BALL
16:20					HOUL UP TO CSG: BREAK CCK W/ PFG! ROTATE CSG
9:09	200		20	5	START PUMPING PROPLUS H2S
			3		20 Bbl 2 1/2 KCL
			12		3 Bbl H2O
			3		12 M. Plus H
			8		3 Bbls H2O
			24.22		MIX: Pump 25 SK SCAVENGER 11 1/2 GAL MEX: Pump 100 SK 50/50 Poz 14.5 1/2 GAL
					SHUT DOWN CLEAR Pump: LINE RELEASE P/6
9:33	150			6	START DESP
	400		.77	3	LINE CMT
	1000		89	3	Plug down
9:49	1500				POS UP CSG
9:50					Release: HOLD
			15 SKs 50/50 Poz		Plug R-Hole
20:15					SD3 COMPLETE

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