

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

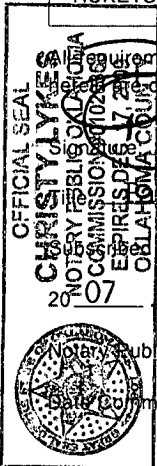
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30555  
Name: John Herrick  
Address: 3553 Oregon  
City/State/Zip: Ottawa, KS 66067  
Purchaser: C.M.I.L.  
Operator Contact Person: John Herrick  
Phone: (785) 242-6423  
Contractor: Name: John Leis  
License: 32079  
Wellsite Geologist: none  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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. \_\_\_\_\_  
6/7/07 6/8/07 8-14-07  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 121 28420-0000  
County: Miami  
NE SE NE Sec. 30 Twp. 17 S. R. 22  East  West  
3465 feet from  N (circle one) Line of Section  
530 feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: Low Well #: 20  
Field Name: Pabla-Rantoul  
Producing Formation: Squirrel & Peru  
Elevation: Ground: n/a Kelly Bushing: n/a  
Total Depth: 660 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 20 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 Alt II NH 7-15-08  
(Data must be collected from the Reserve Pit)  
Chloride content n/a ppm Fluid volume n/a bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if 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.



I, John Leis, Partner Date: 8/14/07  
and sworn to before me this 14 day of August,  
Christy Lykes  
Notary Public.  
Date Commission Expires: 07/10/09, 01020308

**KCC Office Use ONLY**

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION

AUG 17 2007

Operator Name: John Herrick Lease Name: Low Well #: 20  
 Sec. 30 Twp. 17 S. R. 22  East  West County: Miami

**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 <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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;">gamma ray-neutron</p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  Base of Hertha 304 Peru Sand 441-457 Squirrel Sand 600-605 TD 660
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	8"	7"		20 ft.	portland	5	
production	5 5/8	2 7/8		658	50/50 poz	85	

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				

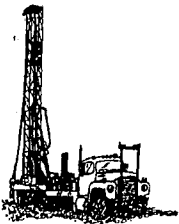
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	442-458	breakdown with acid and frac with gelled water and 35 sacks sand per zone.	
2	600-610		

TUBING RECORD	Size <b>1"</b>	Set At <b>650</b>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>8/14/07</b>		Producing Method <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. <b>3</b>	Gas Mcf	Water Bbls.	Gas-Oil Ratio <b>30</b>

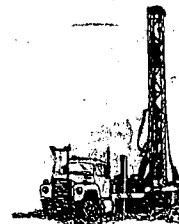
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 442-458 & 600-610

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



# LEIS OIL SERVICES



111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676

<b>Operator License #:</b> 30555		<b>API:</b> 121-28420-0000	
<b>Operator:</b> John Herrick		<b>Lease Name:</b> Lowe	
<b>Address:</b> 3553 Oregon, Ottawa, KS		<b>Well #:</b> 20	
<b>Phone #:</b> (785) 242-6423		<b>Spud Date:</b> 06.07.07 <b>Completed:</b> 06.08.07	
<b>Contractor License #:</b> 32079		<b>Location:</b> NW-SE-NE of 30.17.22E	
<b>T.D.:</b> 660	<b>T.D. of Pipe:</b> 655	3465 Ft from	South Line
<b>Surface Pipe Size:</b> 7"	<b>Depth:</b> 20'	530 Ft from	East Line
<b>Kind of Well (Oil, Gas, Water, Dry):</b> Oil		<b>County:</b> Miami	

*S.N.*

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Clay and Soil	0	8	5	Lime	580	585
106	Grey Shale	8	114	6	Shale	585	591
15	Lime	114	129	3	Lime	591	594
26	Shale	129	155	6	Mucky Shale	594	600
8	Lime	155	163	5	Oil Sand	600	605
39	Shale	163	202	55	Shale	605	660
16	Lime	202	218				
10	Sandy Lime	218	228				
28	Lime	228	256				
8	Shale	256	264				
10	Lime	264	274				
4	Black Shale	274	278				
26	Lime	278	304				
132	Shale	304	436				
2	Red Shale	436	438				
3	Lime	438	441				
16	Oil Sand	441	457				
22	Lime	457	479				
37	Shale	479	516				
2	Black Shale	516	518				
9	Lime	518	527				
12	Shale	527	539				
3	Lime	539	542		T.D.		660
13	Shale	542	555		T.D. of Pipe		655
6	Lime	555	561				
19	Shale	561	580				

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KANSAS CORPORATION COMMISSION

AUG 17 2007

CONSERVATION DIVISION  
WICHITA, KS

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

TICKET NUMBER 15425  
 LOCATION Ottawa  
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-8-07	3554	Howe #20	30	17	82	M:
CUSTOMER John Herrick			TRUCK #			
MAILING ADDRESS 3553 Oregon Rd			DRIVER			
CITY Ottawa			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66067			TRUCK #			
			DRIVER			

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 660 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 658 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 3.8 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Established rate. Mixed & pumped 200# gel to flush hole. Mixed & pumped 8' x 50/150 p02 2 1/2 gel. Circulated cement to surface. Flushed pump clean. Pumped 2 1/2 plug to casing TD. Well held 800 PST. Closed valve.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1641	840.00
5406	20	MILEAGE	1641	66.00
5407	min	for miles	122	285.00
5402	658'	casing footage	1641	N/C
5502C	2 hr	80 vac	370	180.00
1118B	343#	gel		51.45
1184	82' x	50/150 p02		725.70
4402	1	2 1/2 plug		20.00
			Sub	2168.15
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			AUG 17 2007	
			CONSERVATION DIVISION	
			WICHITA, KS	
			SALES TAX	52.21
			ESTIMATED TOTAL	2220.36

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_