

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 # 30555  
Name: John Herrick  
Address: 3553 Oregon  
City/State/Zip: Ottawa, KS 66067  
Purchaser: C.M.T.  
Operator Contact Person: John Herrick  
Phone: (785) 242-6423  
Contractor: Name: Glaze Drilling  
License: 5885  
Wellsite Geologist: None

API No. 15 - 121 28078 0000  
County: Miami  
NW - SE - SW NE Sec. 30 Twp. 17 S. R. 22  East  West  
3135 feet from (S) / N (circle one) Line of Section  
1815 feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Low Well #: 15  
Field Name: Paola-Rantoul  
Producing Formation: Peru & Squirrel

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

Elevation: Ground: n/a Kelly Bushing: n/a  
Total Depth: 640 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.

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. \_\_\_\_\_  
4/7/05 4/9/05 5/10/05  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan A1+ II NCR 8-5-08  
(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.: \_\_\_\_\_

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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: [Signature]  
Title: Partner Date: 5/27/05  
Subscribed and sworn to before me this 24 day of March,  
05  
Notary Public: [Signature]  
Date Commission Expires: 6/17/08

KCC Office Use ONLY  
NO Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received

APPROPRIATELY RECEIVED  
DIANE B. LAWSON  
NOTARY PUBLIC OKLAHOMA  
COMMISSION # 00008660  
EXPIRES JUNE 17, 2008  
OKLAHOMA COUNTY

Operator Name: John Herrick Lease Name: Low Well #: 15  
 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  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Base of Hertha</td> <td></td> <td>300</td> </tr> <tr> <td>Peru Sand</td> <td></td> <td>428- 450</td> </tr> <tr> <td>Squirrel Sand</td> <td></td> <td>590-600</td> </tr> <tr> <td>TD</td> <td></td> <td>640</td> </tr> </table>	Name	Top	Datum	Base of Hertha		300	Peru Sand		428- 450	Squirrel Sand		590-600	TD		640
Name	Top	Datum														
Base of Hertha		300														
Peru Sand		428- 450														
Squirrel Sand		590-600														
TD		640														

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	6 5/8	6 1/4		20 ft.	portland	6	
production	6 1/4	2 7/8		650 ft.	50/50 poz	122	

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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
2	430-446.5	spot acid and fraced both zones with	
	592-598	gelled water	

TUBING RECORD	Size <b>1"</b>	Set At <b>600</b>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>5/12/05</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>29</b>

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	<b>430-446.5</b> <b>592-598</b>



CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 2058  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-9-05	3554	Howe # 15	30	17	22	MI
CUSTOMER John Herrick			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 3553 Oregon Rd			372	F. Mader		
CITY Ottawa	STATE KS	ZIP CODE 66067	368	C. Kennedy		
			369	<del>F. Mader</del>	H. Biddle	
			195	J. Gooding		

JOB TYPE longstring HOLE SIZE 6 1/4 HOLE DEPTH 660' CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 650' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Rubber Plug  
 DISPLACEMENT 3.8 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 413 PPM

REMARKS: Establish Circulation. Mix & Pump ~~at~~ 2 sks Premium Gel  
 Flush ahead at 122 sks 50/50 Poz Mix Cement. Cement  
 to surface. Flush pump clean. Displace 2 1/2" Rubber Plug  
 to casing TD w/ 3.8 BBL Fresh H<sub>2</sub>O. Pressure to 400# PSI  
 Shot in casing.  
 Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump.		750.00
5406	25 mi	MILEAGE		61.25
5407	Minimum	Ton Mileage		235.00
5502C	2 1/2 hrs	80 BBL Voc Truck		200.00
1124	120 SKS	50/50 Poz Mix Cement		888.00
1118	4 SKS	Premium Gel		52.00
4402	1	2 1/2" Rubber Plug.		16.00
				67.42
			6.55%	62.19
			ESTIMATED TOTAL	2264.89

RECEIVED  
 MAY 31 2005  
 KCC WICHITA

196539

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