

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 30555
Name: John Herrick
Address: 3553 Oregon
City/State/Zip: Ottawa, KS 66067
Purchaser: C.M.I.
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. _____
5-23-07 5/25/07 8-14-07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 121 28 418-0000
County: Miami
NE SE - NE Sec. 30 Twp. 17 S. R. 22 ☒ East ☐ West
3317 feet from S N (circle one) Line of Section
347 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Lowe Well #: 11A
Field Name: Pabla-Rantoul
Producing Formation: Peru Sand
Elevation: Ground: n/a Kelly Bushing: n/a
Total Depth: 501 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 EOR NH 7-10-08
(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 on 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 82-3-106 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 MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

I, Christy Lyles, a duly qualified geologist, certify that the information furnished on this form is true and correct to the best of my knowledge and that I am a duly qualified geologist under the laws of the State of Kansas.

Business Partner Date: 8-14-07
Subscribed and sworn to before me this 14 day of August
Christy Lyles
Date Commission Expires: 8/17/09 #01020368

KCC Office Use ONLY

N Letter of Confidentiality Received
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

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KANSAS CORPORATION COMMISSION

AUG 17 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: John Herrick Lease Name: Lowe Well #: 11A
 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

gamma ray-neutron

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Base of the Hertha		305
Peru Sand		442-459
TD		501

CASING RECORD ☐ New ☒ 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 3/8		499 ft.	50/50 poz	70	

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
2	442-458	Waiting upon KCC approval for completion and injection.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Waiting upon KCC approval				
Date of First, Resumed Production, SWD or Enh.	Producing Method <input type="checkbox"/> Flowing <input 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

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

(If vented, Submit ACO-18.)

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CONSERVATION DIVISION
WICHITA, KS

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

TICKET NUMBER 15463
LOCATION Ottawa KS
FOREMAN Fred Maden

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/25/07	3554	Lowe #11A	30	17	22	M1
CUSTOMER J. Herrick Production			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 502' CASING SIZE & WEIGHT 2 3/8 EUE
CASING DEPTH 499' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT 2 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 3 1/2 BPM
REMARKS: Check casing depth w/ measuring line. Establish
Circulation. Mix Pump 100# Premium Gel Flush.
Mix Pump 70 SKS 50/50 for Mix Cement
Cement to Surface. Flush pump & lines clean. Displace
2" Rubber plug to casing TD w/ 2 BBLs Fresh water
Pressure to 250# PSP. Hold pressure for 30 min.
MIT. Shut in Casing.
Fred Maden

J. Leis Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cement Pump</u>	495	840 ⁰⁰
5406	20 mi	MILEAGE <u>Pump Truck</u>	495	66 ⁰⁰
5407	Minimum	<u>Ton Mileage</u>	510	255 ⁰⁰
5502 C	2 hrs	80 BBL Vac Truck	369	180 ⁰⁰
1124	69 SKS	50/50 Por Mix Cement		610 ⁶⁵
1118B	218#	Premium Gel		32 ²⁰
4401	1	2" Rubber Plug		20 ⁰⁰
		Sub Total		2034 ³⁵
		Tax @ 6.55%		43.45
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		CONSERVATION DIVISION		
		WICHITA, KS		
		SALES TAX		
		ESTIMATE TOTAL		2077.80

AUTHORIZATION J. Leis TITLE _____ DATE _____