

ORIGINAL

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

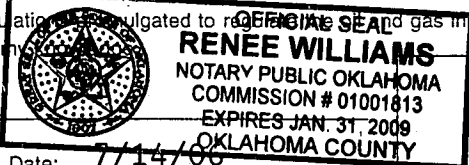
Operator: License # 30555
Name: John Herrick
Address: 3553 Oregon
City/State/Zip: Ottawa, KS 66067
Purchaser: CMT
Operator Contact Person: John Herrick
Phone: (785) 242-6423
Contractor: Name: Hughes Drilling
License: 5682
Wellsite Geologist: none
Designate Type of Completion:
 New Well Re-Entry Workover
 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. _____
6/7/06 6/8/06 8/2/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 121 281 90 0000
County: Miami
SWSW SE - NE Sec. 30 Twp. 17 S. R. 22 East West
2987 feet from N (circle one) Line of Section
712 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 #: 7A
Field Name: Paola-Rantoul
Producing Formation: Peru Sand
Elevation: Ground: n/a Kelly Bushing: n/a
Total Depth: 460 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 451
feet depth to 0 w/ 70 ^{sq cmt}
ALT-2-Dlg 11-19-08
Drilling Fluid Management Plan
(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.

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: 7/14/06
Subscribed and sworn to before me this 14 day of July,
2006.
Notary Public: [Signature]
Date Commission Expires: 1/31/09



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

RECEIVED

4 2006

KCC WICHITA

Operator Name: John Herrick Lease Name: Low Well #: 7A
 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 Hertha 273
 Peru Sand 416-426
 TD 460

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 1/2"	7"		20	portland	7	
production	6 5/8"	2 7/8"		451	50/50 poz	70 sacks	

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	407-426	spot acid on the perforations and breakdown with 250 gallons acid.	

TUBING RECORD		Size	Set At	Packer At	Liner Run
none					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
waiting on KCC approval		<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 (If vented, Submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Production Interval: Other (Specify)

RECEIVED
 AUG 14 2006
 KCC WICHITA

HUGHES DRILLING REPORT

Dr. - John Herrick

SET IN PIPE

PERMANENT CSG.

TUBING

Vell No. # 7A Size 7" (Circ. 7 3/8 cement) Feet 21.0
 Cond. good
 Water Spink @ Top Sand
 Water Level @
 approved
 Superintendent

Size..... Feet.....
 Cond..... Cond.....
 T. D. at Completion. 460'
 Contractor HUGHES DRILLING CO.

S. 30, T17, R22e
 2987 F5L
 712 FLL
 FORMATION DRILLED
 API # 15-121-28190

STRATA THICKNESS	FORMATION DRILLED	T. D.
5	clay	5
78	shale	83
18	lime	101
25	shale	126
7	lime	133
40	shale	173
15	lime	188
10	shale	198
30'	27 lime	225
	9 shale	234
20'	20 lime	254
	7 shale	261
	4 lime	265
	1 shale	266
"Herrick"	7 lime	273
	126 shale	399
	2 Red Bed	401
	6 shale	407
	6 Brk Sand	413
	3 sdy shale	416
Peru'	10 sand	426
	1 shale	427
	16 lime	443
	17 shale	460
		T.D.

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
6/7/06		0	5	Clay + Sandstone	① 21.5-21.5
21'		5	83	shale	② 22.5-44.0
6/8/06		83	101	Lime	③ 22.5-66.5
5 1/2" Bottom Bit		101	126	shale	④ 22.5-89.0
		126	133	Lime	⑤ 22.5-111.5
		133	173	shale	⑥ 22.5-134.0
		173	188	Lime	⑦ 22.5-156.5
		188	198	shale	⑧ 22.5-179.0
30'		198	225	Lime (shale 211-212)	⑨ 22.5-201.5
		225	234	shale	⑩ 22.5-224.0
20'		234	254	Lime	⑪ 22.5-246.5
		254	261	Shale (slate)	⑫ 22.5-269.0
		261	265	Lime	⑬ 22.5-292.0
		265	266	shale	⑭ 22.5-314.5
"Herrick"		266	273	Lime	⑮ 22.5-337.0
Peru'		273	399	shale (Brk 278-282)	⑯ 22.5-359.5
Red Bed		399	401	Red Bed	⑰ 22.5-382.0
		401	407	Shale (sdy 405-407)	⑱ 22.5-404.5
		407	413	Broken sand	⑲ 22.5-427.0
		413	416	sdly shale	⑳ 22.5-449.5
"Peru"		416	426	sand (remarks pg. 2)	
		426	427	shale	
		427	443	Lime	
		443	460	shale	
			T.D.		

6/8/06 - Set 451' of 2 7/8" 8rd up set pipe used 3 centralizers float shoe on bottom

6/7/06 - set 21.0' of 7" surface pipe circulated 6 sacks cement to surface

RECEIVED
 AUG 14 2006
 KCC WICHITA

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

TICKET NUMBER 4285
LOCATION Ottawa KS
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-8-06	3776	Lowc # 7A	30	17	22	mi
CUSTOMER <u>Robert Harwell</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>2801 NW Expy Ste 132</u>			<u>506</u>	<u>Fred</u>		
CITY STATE ZIP CODE <u>Oklahoma City OK 73112</u>			<u>164</u>	<u>Rio Arb</u>		
			<u>195</u>	<u>New Hag</u>		
			<u>369</u>	<u>Max Mall</u>		

JOB TYPE Long string HOLE SIZE 5 5/8 HOLE DEPTH 460' CASING SIZE & WEIGHT 2 1/2" EUE
 CASING DEPTH 51'0" DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 2.6 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish Circulation Mix Pump 100 # Premium Gel
Flush. Mix + Pump 70 sks 50/50 Por Mix Cement
2% Gel. Cement to Surface. Flush pump + lines
clean. Displace 2 1/2" rubber plug to casing TD w/ 2.6
BBL Fresh Water. Pressure to 550# PSI. Hold Pressure
For 30 minute MIT. Shot in casing.

Hughes Drilling Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump. 164		800.00
5406	15 mi	MILEAGE Pump Truck 164		47.25
5407A	1/2 minimum	Ton Mileage (less than min) 195		137.50
5502C	2 hrs	80 BBL Vac Truck 369		180.00
1124	69 sks	50/50 Por mix Cement		610.65
1118B	240 #	Premium Gel		33.60
4402	1	2 1/2" rubber Plug		18.00
		Sub Total		1827.00
		Tax @ 6.05%		43.38
		RECEIVED		
		AUG 14 2006		
		KCC WICHITA		
		SALES TAX		
		ESTIMATED TOTAL		1870.38

AUTHORIZATION _____

TITLE Watt 206075

DATE _____