

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 # 3869
Name: Imperial Oil Properties, Inc.
Address: 200 East First Street - Suite 413
City/State/Zip: Wichita, Kansas 67202
Purchaser: _____
Operator Contact Person: Robert L. Williams, Jr.
Phone: (316) 265-6977
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Jeffrey A. Burk

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. _____

01-10-06 01-17-06 1-18-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date
Plugged

API No. 15 - 009-24894-00-00
County: Barton County, Kansas
NE NW SE - Sec. 17 Twp. 18 S. R. 13 East West
2239 feet from (S) N (circle one) Line of Section
1721 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Yeakley Well #: 17-1

Field Name: BOYD
Producing Formation: _____

Elevation: Ground: 1721' Kelly Bushing: 1729'
Total Depth: 3347' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 735 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.

Alt - Dig - 4/22/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used NO FLUID

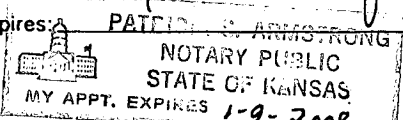
Location of fluid disposal if hauled offsite:
RECEIVED
Operator Name: _____
FEB 09 2006
Lease Name: _____ License No.: _____
Quarter _____ Sec. **KCO WICHITA** East West
County: _____ Docket No.: _____

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: GEOLOGIST Date: 2/08/2006
Subscribed and sworn to before me this 8th day of FEB.

~~XX~~ 2006
Notary Public: Patricia S. Armstrong
Date Commission Expires: _____



KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

X

Operator Name: Imperial Oil Properties, Inc. Lease Name: Yeakley Well #: 17-1

Sec. 17 Twp. 18 S. R. 13 East West County: Barton County, Kansas

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: RADIATION GUARD

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
HEEBNER	2979	-1160
BROWN LIME	3063	-1244
LANSING	3074	-1255
BASE/KC	3264	-1445
ARBUCKLE	3310	-1491

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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	735'	A-con 60/40 Poz	180 125	

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify)



ORIGINAL

15-009-24894-00.00

TREATMENT REPORT

Customer ID	Date
Customer <i>Imperial Oil Properties, Inc</i>	<i>1-11-06</i>
Lease <i>yeakley</i>	Lease No.
	Well # <i>17-1</i>

Field Order # <i>10325</i>	Station <i>Pratt KS</i>	Casing <i>8 5/8</i>	Depth <i>735 TD</i>	County <i>Barton</i>	State <i>KS</i>
Type Job <i>8 5/8 surface</i>	Formation <i>New well</i>	Legal Description <i>17-18^s-13^w</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft	<i>180 SKs</i>	Acid <i>A-con-3%OCC, 2% Cal set, 2% met solite</i>	RATE	PRESS	ISIP	
Depth <i>734 set</i>	Depth	From	To <i>125 SKs</i>	Pre Pad <i>60/40 Poz, 2% Gel</i>	Max <i>3%OCC</i>	<i>14.69 #/gal</i>	<i>12 #/gal</i>	
Volume <i>45</i>	Volume	From	To	Pad	Min		<i>5 Min.</i>	
Max Press <i>1000</i>	Max Press	From	To	Frac	Avg		<i>15 Min.</i>	
Well Connection <i>PC</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <i>Fresh water</i>	Gas Volume		Total Load	

Customer Representative <i>Steve Stephens</i>	Station Manager <i>DAVE Scott</i>	Treater <i>Allen F</i>
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Service Units	<i>125</i>	<i>120</i>	<i>305</i>	<i>402</i>	<i>347</i>	<i>501</i>			
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1115</i>					<i>on loc, setup + Plan Job - Rig Pulling O.P.</i>
<i>1136</i>					<i>start 8 5/8 csg 23 #</i>
<i>1230</i>					<i>csg on bottom "735" TAG</i>
<i>1240</i>					<i>circ w/ Rig Pump.</i>
<i>1245</i>	<i>200 #</i>		<i>82</i>	<i>5.5</i>	<i>start 180 SKs A-con- 12 #/gal</i>
			<i>28</i>	<i>5.5</i>	<i>start 125 SKs 60/40 Poz. 14.7 #/gal</i>
					<i>Fin mix cmt</i>
					<i>Release Top Rubber Plug.</i>
<i>1309</i>	<i>200 #</i>			<i>6</i>	<i>Start Disp.</i>
<i>1315</i>	<i>500 #</i>		<i>44.5</i>		<i>Fin Disp. Plug down</i>
					<i>skut IN @ well.</i>
					<i>Release PSI - Knock Loose</i>
					<i>wash up Equip.</i>
<i>1400</i>					<i>Job complete.</i>

RECEIVED

FEB 09 2006

KCC WICHITA

'Cmt' did e.s.f.

*Review
thanks Allen + crew*



15-009-24894-00-00

TREATMENT REPORT

Customer: IMPERIAL OIL FIELD Lease No. _____ Date _____
 Lease: YEAKLEY Well # 17-1
 Field Order # 11904 Station PRATT, KS Casing _____ Depth _____ County BARSON State KS
 Type Job PTA - NW Formation TD-3347 Legal Description 17-18-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	140 SK 6 3/4 202	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre-Pack	6% GEL	Max		5 Min.
Volume	Volume	From	To	Post	1/4# CELLULOSE	Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative STEVE Station Manager ANDREW Treater CORDLEY

Service Units	Driver Names
<u>170 276 347 501</u>	<u>H.G. ANDREW BOLES</u>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>1045</u>					<u>ON LOCATION</u> <u>TD-3347'</u>
<u>1130</u>			<u>10</u>	<u>5</u>	<u>1st PLUG - 3307' w/ 25 SK CEMENT</u> <u>Pump 10 bbl H₂O</u> <u>Pump 25 SK CEMENT</u> <u>Pump 3 bbl H₂O</u> <u>Pump 40 bbl MUD</u>
<u>1245</u>			<u>5</u>	<u>5</u>	<u>2nd PLUG - 785' w/ 40 SK CEMENT</u> <u>Pump 5 bbl H₂O</u> <u>Pump 40 SK CEMENT</u> <u>Pump 8 bbl MUD</u>
<u>1315</u>			<u>5</u>	<u>5</u>	<u>3rd PLUG - 300' w/ 40 SK CEMENT</u> <u>Pump 5 bbl H₂O</u> <u>Pump 40 SK CEMENT</u> <u>Pump 1 bbl H₂O</u>
<u>1415</u>			<u>3</u>	<u>2</u>	<u>4th PLUG - 40' w/ 10 SK CEMENT</u> <u>CIRC. CEMENT IN CELLAR</u>
			<u>5</u>	<u>2</u>	<u>PLUG RH - 15 SK</u>
			<u>3</u>	<u>2</u>	<u>PLUG MH - 10 SK</u>
<u>1445</u>					<u>JOB COMPLETE - THANKS - KEVIN</u>