

02-28-2002
FEB 28 2002

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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

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. _____
11-20-01 12-05-01 1-09-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15.- 033-21275-0000
County: Comanche County, Kansas
C. SE. SE. Sec. 9 Twp. 32 S. R. 18 East West
660 feet from (S) / N (circle one) Line of Section
660 feet from (E) / W (circle one) Line of Section

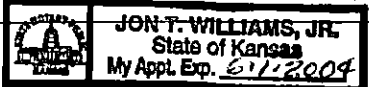
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Willbanks Well #: 1-9
Field Name: Nescatunga
Producing Formation: Cherokee
Elevation: Ground: 2112' Kelly Bushing: 2123'
Total Depth: 5328' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 688 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 ALL EN 9-28-02
(Data must be collected from the Reserve Pit)
Chloride content 11,100 ppm Fluid volume 320 bbls
Dewatering method used Hauled off
Location of fluid disposal if hauled offsite: _____
Operator Name: KBW Oil&Gas
Lease Name: Harmon SWDW License No.: 5993
Quarter NW Sec. 11 Twp. 33 S. R. 20 East West
County: Comanche Docket No.: CD 98329

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: Ronald S. Schraeder
Title: Petroleum Engineer Date: 2/27/2002
Subscribed and sworn to before me this 27 day of FEBRUARY
19 2002
Notary Public: Jon T. Williams, Jr.
Date Commission Expires: _____



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



Operator Name: **Imperial Oil Properties, Inc.** Lease Name: **Willbanks** Well #: **1-9**

Sec. **9** Twp. **32** S. R. **18** East West County: **Comanche 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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: (Log-Tech) Dual Induction; Dual Compensated Porosity; Microresistivity; and Sonic Cement Bond.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>4318</td> <td>-2195</td> </tr> <tr> <td>Brown Lime</td> <td>4495</td> <td>-2372</td> </tr> <tr> <td>Lansing</td> <td>4512</td> <td>-2389</td> </tr> <tr> <td>Base K.C.</td> <td>4906</td> <td>-2783</td> </tr> <tr> <td>Marmaton</td> <td>4970</td> <td>-2847</td> </tr> <tr> <td>Pawnee</td> <td>5066</td> <td>-2943</td> </tr> <tr> <td>Cherokee Shale</td> <td>5108</td> <td>-2985</td> </tr> <tr> <td>Mississippi</td> <td>5164</td> <td>-3041</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	4318	-2195	Brown Lime	4495	-2372	Lansing	4512	-2389	Base K.C.	4906	-2783	Marmaton	4970	-2847	Pawnee	5066	-2943	Cherokee Shale	5108	-2985	Mississippi	5164	-3041
Name	Top	Datum																										
Heebner	4318	-2195																										
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Pawnee	5066	-2943																										
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Mississippi	5164	-3041																										

CASING RECORD <input type="checkbox"/> New <input 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
Conductor		20"	48#	60'			
Surface	12-1/4"	8-5/8"	23#	690'	Premium +	240	2%cc
Production	7-7/8"	5-1/2"	15.5#	5327'	Premium	180	

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	5178-84' & 5191-99' (Mississippi) Bridge Plug @ 5173'	2,000 gal. 20% HCL + 10% methanol	
4	5130-33' (Cherokee)	750 gal. 20% HCL + 10% methanol	

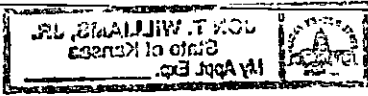
TUBING RECORD	Size 2 3/8"	Set At 5112'	Packer At 5112'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 2/26/2002	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 250	Water Bbls. 0	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION Production Interval

(If vented, Sumit ACO-18.)

HALLIBURTON		JOB SUMMARY		SALES ORDER NUMBER 1662699	TICKET DATE 12/06/01
NORTH AMERICA LAND		NWA / COUNTRY Mid Continent	BDA / STATE KS	COUNTY COMANCHE	
WELL ID / EMP # MCL1 0113 212723		H.E.S. EMPLOYEE NAME JERRAKO EVANS	PSL DEPARTMENT Cementing Services		
LOCATION Liberal		COMPANY IMPERIAL OIL PROP. INC	CUSTOMER REP / PHONE RON SCHRAEDER		
TICKET AMOUNT \$10,840.23		WELL TYPE OIL	API/AMI #		
WELL LOCATION COLDWATER, KS		DEPARTMENT CEMENT	SAP BOMB NUMBER 7523	Description Cement Production Casing	
LEASE NAME WILBANKS	Well No. 1-9	SEC / TWP / RNG 9-32S-18W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS		

ORIGINAL

HES EMP NAME / EMP # (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
EVANS, J - 212723	1.0			
Arnett, J - 226567	1.0			
APELU, T 237789	1.0			

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KANSAS CORPORATION COMMISSION

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421269	120			
10251403	120			
54225-6612	60			

FEB 28 2002

CONSERVATION DIVISION
WICHITA, KS

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____
 Tools and Accessories _____

Date	Called Out	On Location	Job Started	Job Completed
	12/05/2001	12/06/2001	12/06/2001	12/06/2001
Time	2000	0000	0920	1030

Type and Size	Qty	Make
INSERT	1	HOWCO
SCRATCHER	34	
Centralizers	5	
Top Plug	1	
HEAD	1	
Limit clamp		
Weld-A		
Guide Shoe	1	
BTM PLUG		

Well Data		New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		USED	15.5	5 1/2		0	5,331	
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole								Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials

Mud Type _____	Density _____	Lb/Gal _____
Disp. Fluid _____	Density _____	Lb/Gal _____
Prop. Type _____	Size _____	Lb _____
Prop. Type _____	Size _____	Lb _____
Acid Type _____	Gal. _____	% _____
Acid Type _____	Gal. _____	% _____
Surfactant _____	Gal. _____	In _____
NE Agent _____	Gal. _____	In _____
Fluid Loss _____	Gal/Lb _____	In _____
Gelling Agent _____	Gal/Lb _____	In _____
Fric. Red. _____	Gal/Lb _____	In _____
Breaker _____	Gal/Lb _____	In _____
Blocking Agent _____	Gal/Lb _____	Qty. _____
Perfpac Balls _____	Qty. _____	
Other _____		
Other _____		
Other _____		
Other _____		

Hours On Location	Operating Hours	Description of Job
Date: 12/6 Hours: 10.5	Date: 12/6 Hours: 1.0	
Total	10.5	1.0

See Job Log

Ordered _____	Hydraulic Horsepower Avail. _____	Used _____
Treating _____	Average Rates in BPM Disp. _____	Overall _____
Feet 27	Cement Left in Pipe Reason _____	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	180	PREM H	Bulk	5% CALSEAL, 5# GILSONITE, 10% SALT, .5% HALAD-322, .25% D-AIR	5.64	1.37	15.20
			Bulk				
			Bulk				
			Bulk				

Summary

Circulating Breakdown _____	Displacement _____	Preflush: BBI _____	17.00	Type: SF-CF
	MAXIMUM _____	Load & Bkdn: Gal - BBI _____		Pad: Bbl - Gal _____
Average Shut In: Instant _____	Frac. Gradient 5 Min. _____	Treatment: Gal - BBI _____		Disp: Bbl _____
	15 Min. _____	Cement Slurry BBI _____	44.0	125.00
		Total Volume BBI _____	61.00	

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE _____

Ronald A. Schuel
SIGNATURE

HALLIBURTON		JOB SUMMARY		SALES ORDER NUMBER 1642577	TICKET DATE 11/21/01
NORTH AMERICA LAND		MVA / COUNTRY Mid Continent	BDA / STATE KS	COUNTY COMANCHE	
ID / EMPL # CLI 0113 212723	H.E.S. EMPLOYEE NAME JERRAKO EVANS		PSL DEPARTMENT Cementing Services		
LOCATION Liberal	COMPANY IMPERIAL OIL PROPERTIES INC		CUSTOMER REP / PHONE RON SCHRAEDER		
TICKET AMOUNT \$7,263.99	WELL TYPE OIL		API#		
WELL LOCATION COLDWATER, KS	DEPARTMENT CEMENT		SAP BOMB NUMBER 7521	Description Cement Surface Casing ✓	
LEASE NAME WILBANKS	Well No. 1-9	SEC / TWP / RNG 9-32S-18W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS		

ORIGINAL

RECEIVED

FEB 28 2002

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS
EVANS, J - 212723	1.0		
Wille, D - 225409	1.0		
GARZA, C 194445	1.0		

KANSAS CORPORATION COMMISSION

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421269	120			
54219-78299	120			
10243558-77031	60			

CONSERVATION DIVISION
WICHITA, KS

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____
 Tools and Accessories _____

Date	Called Out	On Location	Job Started	Job Completed
	11/20/2001	11/21/2001	11/21/2001	11/21/2001
Time	2300	0300	0900	0940

Type and Size	Qty	Make
INSERT	1	
Float Shoe		
Centralizers	2	
Top Plug	1	
HEAD	1	
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24.0	8 5/8		0	690	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	Density	Lb/Gal	
Disp. Fluid	Density	Lb/Gal	
Prop. Type	Size	Lb	
Prop. Type	Size	Lb	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
Breaker	Gal/Lb	In	
Blocking Agent	Gal/Lb		
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job	
Date	Hours	Date	Hours		
11/21	6.0	11/21	1.0	TD-690	
				TP IN HOLE 687	
				SJ-42	
				See Job Log	
				CIRC CMT TO SURFACE ✓	
Total	6.0	Total	1.0		

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in. BPM	Overall
Feet 42	Cement Left in Pipe Reason	SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	140	MIDCON C	Bulk	3% CC, 1/4# POLYFLAKE	20.47	3.27	11.10
2	100	PP	Bulk	2% CC, 1/8# POLYFLAKE	6.30	1.34	14.8
			Bulk				
			Bulk				

Summary					
Circulating Breakdown	Displacement	Preflush:	BBI	Type:	
	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad: Bbl - Gal	
Average Shut In: Instant	Frac. Gradient	Treatment:	Gal - BBI	Disp: Bbl	41.00
	5 Min. 15 Min.	Cement Slurry	BBI	L-82, 1-24	
		Total Volume	BBI	#VALUE!	

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE

Ronald A. Schraeder
SIGNATURE

HALLIBURTON		JOB LOG		TICKET #	TICKET DATE
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY COMANCHE
WBU ID / EMPL # MCLI 0113 212723		H.E.S. EMPLOYEE NAME JERRAKO EVANS		PSL DEPARTMENT Cementing Services	
LOCATION Liberal		COMPANY IMPERIAL OIL PROPERTIES INC		CUSTOMER REP / PHONE RON SCHRAEDER	
TICKET AMOUNT \$7,263.99		WELL TYPE OIL		API/WVI #	
WELL LOCATION COLDWATER, KS		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME WILBANKS		Well No. 1-9	SEC / TWP / RNG 9-32S-18W	HES FACILITY (CLOSEST TO WELL #) LIBERAL, KS	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
EVANS, J - 212723	1						
Wille, D - 225409	1						
GARZA, C 194445	1						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate (INZ)	Press. (PSI)		Job Description / Remarks
					CSG.	Tbg	
	0300						ON LOCATION
	0310						SAFETY MEETING
	0320						RIG UP TRUCKS
							DRILLING WHEN GOT TO LOCATION
	0630						RUN FE
	0830						CIRC ON BOTTOM
	0900				1650		TEST LINES
	0905	6.0	82.0				PUMP LEAD
	0920	6.0	24.0				PUMP TAIL
	0924						DROP PLUG
	0925	7.0					START DISP
	0930	6.0	15.0				DISP CAUGHT CMT
	0935	2.0	31.0				SLOW RATE
	0940	2.0	41.0		650		BUMP PLUG
	0941						RELEASE HELD
							CIRC CMT TO SURFACE
							TD 690
							TP IN HOLE 687
							SJ 42
							CENTRLIZER ON 2& 4 BASKET ON 15
							THANKS FOR CALLING HALLIBURTON

RECEIVED
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FEB 28 2002

CONSERVATION DIVISION
WICHITA, KS