

AUG 17 2004

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30776  
Name: Stanley Curry  
Address: 3138 V Road  
City/State/Zip: Madison Ksn 66860  
Purchaser: Semi-Crude  
Operator Contact Person: Stanley Curry  
Phone: (620) 437-2871  
Contractor: Name: Rig "6" Drilling Co.  
License: 30567  
Wellsite Geologist: William Jackson

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. \_\_\_\_\_

5-23-2004 5-28-2004 8-10-2004  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 073-23977-00-00  
County: Greenwood  
n/2 SW SW 44 Sec. 23 Twp. 22 S. R. 11  East  West  
660 990 feet from S /  (circle one) Line of Section  
1980 4620 feet from E /  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW  SW  
Lease Name: CURRY Well #: 17

Field Name: Seeley Wick  
Producing Formation: Bartlesville  
Elevation: Ground: 1210 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1950 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 1.00 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 I KSR 2/20/08  
(Data must be collected from the Reserve Pit) FRESH WATER  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ 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: Stanley Curry  
Title: owner-operator Date: \_\_\_\_\_

Subscribed and sworn to before me this 13<sup>th</sup> day of August, 2004.

Notary Public: Rachel D. Ballard  
Date Commission Expires: 5-6-06



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Stanley Curry Lease Name: CURRY Well #: 17  
 Sec. 23 Twp. 22 S. R. 11  East  West County: Greenwood

**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:

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Cherokee	1686	-476
Ardmore	1770	-560
Bartlesville Sand	1872	-662
B Bartlesville Sand	1920	
RTD	1950	

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4	8 5/8	28	100	regular	100	
Production	7 7/8	4 1/2	15.5	1947	regular	210	4% gel 8 sks 1% caclz 4 sks Kol Seal 17 sks

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
	1875-1895 21 shots	20000# Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	2 1/2			

Date of First, Resumerd Production, SWD or Enhr.	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
	X 5				

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

# CONSOLIDATED OIL WELL SERVICES

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

No. **5540**

Date <b>5-28-04</b>	Customer Order No. <b>2031</b>	Secl.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
Owner <b>Curry oil</b>		Contractor <b>Rig to Drig</b>			Charge To <b>Curry oil</b>			
Mailing Address <b>RRI Box 720</b>		City <b>MADISON</b>			State <b>KS 66860</b>			
Well No. & Form <b>Curry # 17</b>		Place <b>GREENWOOD</b>			State <b>KS</b>			
Depth of Well <b>1950</b>	Depth of Job <b>1947</b>	Casing <input checked="" type="checkbox"/> New <input type="checkbox"/> Used	Size <b>4 1/2</b>	Weight	Size of Hole Amt. and Kind of Cement <b>10 3/4 210 Reg</b>	Cement Left in casing by	Request Necessity	<b>0</b> feet
Kind of Job <b>Longstring</b>					Drillpipe	(Rotary)	Truck No. <b>444</b>	
					Tubing	(Cable)		

Price Reference No. <b>5401</b>	
Price of Job <b>675.00</b>	
Second Stage <b>5406</b>	
Mileage <b>25</b>	<b>56.25</b>
Other Charges	
Total Charges <b>731.25</b>	

Remarks **Safety meeting, Rig up to 4 1/2 casing**  
**Break circulation w/ 10 Bbl water mix 210 SKs**  
**Regular cement w/ 4% G-1 & 2% CC 4# Kol seal**  
**Per/SK shut down, wash out pump & lines, Release**  
**4 1/2 plug. Displace w/ 31 1/2 Bbl Fresh water.**  
**Final Pump PEF was 550# Pump plug to 1000#**  
**check float float H-10. GOOD cement Returns to**  
**surface. Close casing in at 0 PEF. Job complete**  
**TEAR DOWN**

Cementor **Russell McCoy**

Helper **Alan - ED**

District **EUREKA**

State **KANSAS**

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

THANK YOU

called by **Greg Curry**  
Agent of contractor or operator

### Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
210	SKs Regular cement	1104 8.50	1785.00
8	SKs G-1 = 4%	111B 11.80	94.40
4	SKs CAC12 = 1%	1102 34.00	136.00
17	SKs Kol seal = 4# per SK	1110A 15.00	255.00
1	4 1/2 TOP Rubber Plug	4404 35.00	35.00
<b>RECEIVED</b>			
<b>AUG 17 2004</b>			
<b>KCC WICHITA</b>			
Plugs	Handling & Dumping		
	10.5 TR Mileage 25	.80	210.00
Delivered by Truck No. <b># 439*</b>	Sub Total		<b>\$ 3,246.65</b>
Delivered from <b>EUREKA</b>	Discount		
Signature of operator <b>Russell McCoy</b>	Sales Tax		<b>145.24</b>
	Total		<b>3391.89</b>

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

TICKET NUMBER **32130**  
 LOCATION Chanute  
 FOREMAN Brett Busby  
 -00-00

**TREATMENT REPORT**

DATE <b>7-26-04</b>	CUSTOMER # <b>2031</b>	WELL NAME <b>Curry, 17</b> No 17	FORMATION <b>Bart</b>
SECTION <b>23</b>	TOWNSHIP <b>22S</b>	RANGE <b>11E</b>	COUNTY <b>GR</b>
CUSTOMER <b>Curry Oil</b>			
MAILING ADDRESS <b>RECEIVED</b>			
<b>AUG 17 2004</b>			
CITY <b>Madison</b>			
<b>KCC WICHITA</b>			
STATE <b>KS</b>		ZIP CODE	
<b>70 miles to:</b>			
TIME ARRIVED ON LOCATION <b>12:30A - 2:00PM</b>			

TRUCK #	DRIVER	TRUCK #	DRIVER
<del>378</del>	<del>Ryan</del>		
<b>383</b>	<b>Daniel</b>		
<b>182</b>	<b>Travis</b>		
<b>400</b>	<b>Mac</b>		
<b>401</b>	<b>Larry</b>		
<b>414</b>	<b>George</b>		

WELL DATA	
HOLE SIZE	PACKER DEPTH
TOTAL DEPTH	PERFORATIONS <b>1875-1895'</b>
	SHOTS/FT/ <b>21 holes</b>
CASING SIZE <b>4 1/2</b>	OPEN HOLE
CASING DEPTH	
CASING WEIGHT	TUBING SIZE
CASING CONDITION <b>good</b>	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA <b>casing</b>	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input checked="" type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISP. PUMP	
<input type="checkbox"/> OTHER	

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING <b>casing</b>		<b>2500</b>

INSTRUCTION PRIOR TO JOB customer swab down + spearhead own 300 gal. acid

AUTHORIZATION TO PROCEED	TITLE	DATE <b>7-26-04</b>
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TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
	<b>PAD</b>	<b>50</b>	<b>18</b>			<b>2500</b>	BREAKDOWN PRESSURE
	<b>20-40</b>	<b>36</b>	<b>18</b>	<b>.5</b>	<b>500#</b>	<b>30</b>	DISPLACEMENT
	<b>12-20</b>	<b>36</b>	<b>18</b>	<b>1</b>	<b>1500#</b>	<b>2100</b>	MIX PRESSURE
	<b>12-20</b>	<b>72</b>	<b>18</b>	<b>1.5</b>	<b>4500#</b>	<b>850</b>	MIN PRESSURE
	<b>12-20</b>	<b>72</b>	<b>18</b>	<b>2</b>	<b>6,000#</b>	<b>425</b>	ISIP
	<b>12-20</b>	<b>2712</b>	<b>18</b>	<b>2.5</b>	<b>4,500#</b>	<b>vacuum</b>	15 MIN.
	<b>8-12</b>	<b>27 balls</b>	<b>17</b>	<b>2.5</b>	<b>3,000#</b>	<b>18</b>	MAX RATE
	<b>FLUSH</b>	<b>30</b>	<b>17</b>	<b>Release balls</b>		<b>17</b>	MIN RATE
	<b>OVERFLUSH</b>	<b>50</b>					
	<b>TOTAL</b>	<b>400</b>			<b>TOTAL 20,000#</b>		

191553

## TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

- Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees, required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

## SERVICE CONDITIONS

**Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.**

**"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."**

(a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.

(b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of COWS.

(c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.

(d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.

(e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.

(f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

## WARRANTIES - LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement, in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.



# FUD MUD

DBA Albert Hogboom Oilfield Trucking, Inc.  
 767 Oil Hill Road  
 El Dorado, Kansas 67042  
 Phone 316/321-1397 • Fax 316/321-1396

DRILLING MUD REPORT NO.	
DATE: <u>5-26-04</u> 19	DEPTH _____
PRESENT ACTIVITY _____	
SPUD DATE _____	

OPERATOR <u>Stanley Curry</u>	CONTRACTOR <u>Rig 6 Drlg</u>	RIG NO.
REPORT FOR	REPORT FOR	SECT, TWSHP, RANGE
WELL NAME AND NO. <u>Curry # 17</u>	FIELD OR BLOCK NO.	CTY, PAR. OR OFFSHORE AREA <u>Grasswood</u>
		STATE / PROVINCE <u>Ks.</u>

DRILLING ASSEMBLY			CASING		MUD VOLUME (BBL)		CIRCULATION DATA				
BIT SIZE	TYPE	JET SIZE	SURFACE SET @ _____ FT.		HOLE	PITS	PUMP SIZE	X	IN.	ANNULAR VEL. (FT/MIN) DP _____ DC _____	
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @ _____ FT.		TOTAL CIRCULATING VOL.		PUMP MAKE, MODEL		ASSUMED EFF. %	CIRCULATION PRESSURE (PSI)	
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @ _____ FT.		IN STORAGE	WEIGHT	BBL/STK		STK/MIN	BOTTOMS UP (MIN)	
DRILL COLLAR SIZE	LENGTH		PRODUCTION OR LINER SET @ _____ FT.		MUD TYPE <u>Chemical</u>		BBL/MIN		GAL/MIN	TOTAL CIRC. TIME (MIN)	

MUD PROPERTIES				MUD PROPERTY SPECIFICATIONS			
SAMPLE FROM	<input type="checkbox"/> FL	<input type="checkbox"/> PIT	<input type="checkbox"/> FL	<input type="checkbox"/> PIT	WEIGHT	VISCOSITY	FILTRATE
TIME SAMPLE TAKEN	<b>RECEIVED</b>				<u>9.0-9.6</u>	<u>32-36</u>	<u>12-15 cc</u>
DEPTH (ft)	<b>AUG 17 2004</b>				BY AUTHORITY: <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input type="checkbox"/> OTHER		
WEIGHT <input type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu.ft) <input type="checkbox"/> Sp. G	<b>KCC WICHITA</b>				PRODUCTS	TREATMENT	
FUNNEL VISCOSITY (sec./qt.) API @ _____ °F					<u>Suggest To mud up</u>		
PLASTIC VISCOSITY cP @ _____ °F					<u>Ⓞ Mix 2x Soda Ash</u>		
YIELD POINT (lb/100ft²)					<u>Ⓞ 2x caustic</u>		
GEL STRENGTH (lb/100ft²) 10 sec./10 min.					<u>Ⓞ 2x Tannin</u>		
FILTRATE API (cm³/30 min.)					<u>Ⓞ Raise Viscosity</u>		
API HTHP FILTRATE (cm³/30 min.) @ _____ °F					<u>with MI Gel</u>		
CAKE THICKNESS (32nd in. API/HTHP)					<u>Ⓞ Add Halls for LCM</u>		
SOLIDS CONTENT (% BY Vol.) <input type="checkbox"/> CALCD. <input type="checkbox"/> RETORT							
LIQUID CONTENT (% BY Vol.) OIL/WATER							
SAND CONTENT (% BY Vol.)							
METHYLENE BLUE CAPACITY <input type="checkbox"/> lb/bbl equiv. <input type="checkbox"/> cm³/cm³ mud					REMARKS:		
PH <input type="checkbox"/> STRIP <input type="checkbox"/> METER @ _____ °F					<u>Viscosity 32-36 sec/st</u>		
ALKALINITY MUD (Pm)					<u>42-46 To Log</u>		
ALKALINITY FILTRATE (P <sub>f</sub> /M <sub>f</sub> )					<u>Weight 9.0-9.6 p.p.g.</u>		
ALTERNATE ALKALINITY FILTRATE (P <sub>1</sub> /P <sub>2</sub> )					<u>LCM As Needed</u>		
CHLORIDE (mg/L)					<u>Hole Full on all Trips.</u>		
TOTAL HARDNESS AS CALCIUM (mg/L)							

PRODUCT INVENTORY	EQUIPMENT											
	CENTRIFUGE			DESILTER			H. S. CENT.			OTHER		
STARTING INVENTORY												
RECEIVED												
USED LAST 24 HR.												
CLOSING INVENTORY												
COST LAST 24 HR.												
DAILY COST						CUMULATIVE COST						

FUD MUD ENGINEER <u>Vernon Williams</u>	HOME ADDRESS <u>El Dorado, Ks</u>	PHONE <u>321-6092</u>
MOBILE UNIT <u>316-323-3985</u>	WAREHOUSE LOCATION <u>Office</u>	PHONE <u>321-1397</u>



# FUD MUD

DBA Albert Hogboom Oilfield Trucking, Inc.  
 767 Oil Hill Road  
 El Dorado, Kansas 67042  
 Phone 316/321-1397 • Fax 316/321-1396

DRILLING MUD REPORT NO.	
DATE <u>5-28-04</u> 19	DEPTH
SPUD DATE	PRESENT ACTIVITY <u>Drilling</u>

OPERATOR <u>Curry oil</u>	CONTRACTOR <u>Rig 6 Only</u>	RIG NO.
REPORT FOR	REPORT FOR	SECT, TWSHP, RANGE

WELL NAME AND NO. <u>Curry # 17</u>	FIELD OR BLOCK NO.	CTY, PAR, OROFFSHORE AREA <u>Greenwood</u>	STATE / PROVINCE <u>Kansas</u>
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DRILLING ASSEMBLY			CASING		MUD VOLUME (BBL)		CIRCULATION DATA			
BIT SIZE	TYPE	JET SIZE	SURFACE SET @	FT.	HOLE	PITS	PUMP SIZE	X	IN.	ANNULAR VEL. (FT/MIN)
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @	FT.	TOTAL CIRCULATING VOL.		PUMP MAKE, MODEL	ASSUMED EFF. %		CIRCULATION PRESSURE (PSI)
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @	FT.	IN STORAGE	WEIGHT	BBL/STK	STK/MIN		BOTTOMS UP (MIN)
DRILL COLLAR SIZE		LENGTH	PRODUCTION OR LINER SET @	FT.	MUD TYPE <u>Chemical</u>		BBL/MIN	GAL/MIN		TOTAL CIRC. TIME (MIN)

MUD PROPERTIES				MUD PROPERTY SPECIFICATIONS		
SAMPLE FROM	<input checked="" type="checkbox"/> F.L. <input type="checkbox"/> PIT	<input type="checkbox"/> F.L. <input type="checkbox"/> PIT	WEIGHT	VISCOSITY	FILTRATE	
TIME SAMPLE TAKEN <u>Pm 12:05</u>			<u>9.0 - 9.6</u>	<u>32-36</u>	<u>12-15 cc</u>	
DEPTH (ft) <u>1865</u>			BY AUTHORITY: <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input type="checkbox"/> OTHER			
WEIGHT <input type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu.ft) <input type="checkbox"/> Sp. G <u>9.0</u>			PRODUCTS	TREATMENT		
FUNNEL VISCOSITY (sec./qt.) API @ °F <u>31</u>			<u>Soda Ash</u>	<u>15x</u>		
PLASTIC VISCOSITY cP @ °F <u>4</u>			<u>Caustic</u>	<u>15x</u>		
YIELD POINT (lb/100ft²) <u>0</u>			<u>Tannathin</u>	<u>15x</u>		
GEL STRENGTH (lb/100ft²) 10 sec./10 min. <u>0 10 1</u>						
FILTRATE API (cm³/30 min.) <u>18.4</u>			<u>MI Gel</u>	<u>mix as Needed for Viscosity</u>		
API HTHP FILTRATE (cm³/30 min.) @ °F <u>-</u>						
CAKE THICKNESS (32nd in. API/HTHP) <u>2 1 1</u>						
SOLIDS CONTENT (% BY Vol.) <input type="checkbox"/> CALCD. <input type="checkbox"/> RETORT			<u>Hulls</u>	<u>Add for LCM</u>		
LIQUID CONTENT (% BY Vol.) OIL/WATER						
SAND CONTENT (% BY Vol.) <u>Tr</u>						
METHYLENE BLUE CAPACITY <input type="checkbox"/> lb/bbl equiv. <input type="checkbox"/> cm³/cm³ mud <u>-</u>			REMARKS: <u>Viscosity 32-36 sec at 42-46 To Log</u> <u>Weight 9.0-9.6 per Gal,</u> <u>LCM As Needed,</u> <u>Hole Full on all Trips.</u>			
PH <input type="checkbox"/> STRIP <input type="checkbox"/> METER @ °F <u>9</u>						
ALKALINITY MUD (Pm) <u>-</u>						
ALKALINITY FILTRATE (P <sub>f</sub> /M <sub>f</sub> ) <u>121 1</u>						
ALTERNATE ALKALINITY FILTRATE (P <sub>1</sub> /P <sub>2</sub> ) <u>- 1 1</u>						
CHLORIDE (mg/L) <u>600</u>						
TOTAL HARDNESS AS CALCIUM (mg/L) <u>0</u>						

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PRODUCT INVENTORY	EQUIPMENT			
	HOURS	HOURS	HOURS	HOURS
STARTING INVENTORY	Centrifuge	Desilter	H. S. Cent.	
RECEIVED	Degasser	Shaker	Super Cyclone	
USED LAST 24 HR.	Desander	Other		
CLOSING INVENTORY	DAILY COST		CUMULATIVE COST	
COST LAST 24 HR.				

FUD MUD ENGINEER <u>Vernon Williams</u>	HOME ADDRESS <u>El Dorado, Ki</u>	PHONE <u>321-6092</u>
MOBILE UNIT <u>316-323-8985</u>	WAREHOUSE LOCATION <u>office</u>	PHONE <u>321-1397</u>

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