

9/10/09

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33523
Name: OKT Resources, LLC
Address 1: 1900 East 15th
Address 2: Suite C
City: Edmond State: OK Zip: 73013 +
Contact Person: David Boyce
Phone: (405) 285-1140
CONTRACTOR: License # 6039
Name: L D Drilling
Wellsite Geologist: Kim B. Shoemaker
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 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. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____

July 17, 2009	July 28, 2009	August 14, 2009
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

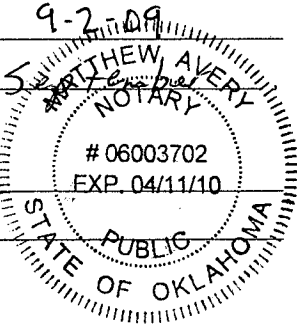
API No. 15 - 171-20722-00-00
Spot Description: _____
NW SW SE SE Sec. 15 Twp. 19 S. R. 31 East West
506 Feet from North / South Line of Section
1307 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Scott
Lease Name: Harkness Well #: 1-15
Field Name: Wildcat
Producing Formation: Pawnee
Elevation: Ground: 2950 Kelly Bushing: 2955
Total Depth: 4718 Plug Back Total Depth: 4638
Amount of Surface Pipe Set and Cemented at: 339 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2363 Feet
If Alternate II completion, cement circulated from: 2363
feet depth to: surface w/ 575 sx cm.

Drilling Fluid Management Plan A1+II NAR 9-9-09
(Data must be collected from the Reserve Pit)
Chloride content: 9800 ppm Fluid volume: 850 bbls
Dewatering method used: evaporate
Location of fluid disposal if hauled offsite:
Operator Name: N/A
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: _____
Title: Manager Date: 9-2-09
Subscribed and sworn to before me this 2nd day of September
2009.
Notary Public: Matthew Avery
Date Commission Expires: 4/11/2010



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

Operator Name: OKT Resources, LLC Lease Name: Harkness Well #: 1-15
 Sec. 15 Twp. 19 S. R. 31 East West County: Scott

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.

*Log
M
9/10/09*

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Top Datum B/Anhydrite 2300 +655 Heebner 3945 -990 Lansing 3986 -1031 Stark 4277 -1322 Marmaton 4393 -1438 Pawnee 4476 -1521 Mississippi 4615 -1660
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)	

List All E. Logs Run:
Dual Induction, Dual Compensated Porosity, Microresistivity, Sonic CBL

CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8"	24	339	common	190	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5	4659	Btm stage: ASC	150	2% gel, 10% cc
Production	7 7/8"	4 1/2"	10.5	4659	Top stage: Lite	575	1/4# flowseal

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
4 spf	4483 - 4488	1500 15% gal HCl RECEIVED	4483 - 4488
		SEP 04 2009	
		KCC WICHITA	

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>4515</u>	Packer At: <u>N/A</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>August 27, 2009</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>28</u>	Gas Mcf <u>30</u>	Water Bbls. <u>9</u>	Gas-Oil Ratio <u>1071</u> Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4483 - 4488</u>
---	---	--

ALLIED CEMENTING CO., LLC. 038526

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT
Great Bend

DATE <u>7-28-09</u>	SEC <u>15</u>	TWP <u>19S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30 a.m.</u>	JOB FINISH <u>12:30 p.m.</u>
LEASE <u>Harkness</u>	WELL # <u>1-15</u>	LOCATION <u>Grayston W side 6S</u>				COUNTY <u>Scott</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)		<u>1/8 W Nits</u>					

CONTRACTOR <u>LD Drilling R. #1</u>	OWNER
TYPE OF JOB <u>Production string DV Job</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4718</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>4664.73</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D-V Tool</u>	DEPTH <u>2360</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>20.57</u>
CEMENT LEFT IN CSG. <u>20.57</u>	
PERFS.	

CEMENT	
AMOUNT ORDERED <u>150ASC 108556H 22.6M</u>	
<u>575 Lbs 1/4" Fl. Str. 1</u>	
<u>500 Gal. WFR-2</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@

DISPLACEMENT <u>Bottom Stage 40 water 30 mud 3.84 hrs ASC 150</u>	@	<u>18.60</u>	<u>2790.00</u>
<u>Lbs 575</u>	@	<u>14.05</u>	<u>8078.75</u>
<u>Fl. Seal 143"</u>	@	<u>2.50</u>	<u>357.50</u>
<u>WFR-2 500 Gal</u>	@	<u>1.27</u>	<u>635.00</u>
	@		
	@		
	@		
	@		
	@		
HANDLING <u>800</u>	@	<u>2.40</u>	<u>1920.00</u>
MILEAGE <u>10/16/mile</u>			<u>2400.00</u>

REMARKS: Total Proc 4664.73

RECEIVED SEP 04 2009 SERVICE TOTAL 16181.25

Insert @ 4644.16
Cancelled Plug @ 1100ps Float hold!
Original Dr. 7" water 15m 2 Circled
Test @ 4500ps - Plugged Port Hole
Sub. Mixed 545' sk. to Circulate
Cancelled - Check DV. test @ 1750ps
71650.00 for Cost & Rig Time

PUMP TRUCK CHARGE		<u>2185.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>50</u>	@	<u>7.00</u> <u>210.00</u>
MANIFOLD	@	
	@	
	@	

CHARGE TO: OKT Resources LLC

STREET _____

CITY _____ STATE _____ ZIP _____

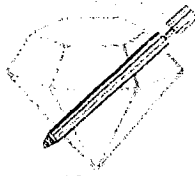
TOTAL 2395.00

21232.25
2395.00

\$15,924.19 PLUG & FLOAT EQUIPMENT

<u>DV Tool</u>	@	<u>2632.00</u>
<u>Latch down</u>	@	<u>144.00</u>
<u>2 Baskets</u>	@	<u>169.00</u> <u>338.00</u>
<u>6 Centralizers</u>	@	<u>32.00</u> <u>192.00</u>

To Allied Cementing Co., LLC.



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON 2:31

TIME OFF 9:26

DRILL-STEM TEST TICKET
 FILE: HARK115DST6

Company OKT RES. Lease & Well No. HARKNESS 1-15
 Contractor LD DRLG. Charge to OKT RES.
 Elevation 2955 KB Formation MISS. Effective Pay _____ Fl. Ticket No. P055
 Date 7-26-09 Sec. 15 Twp _____ 19 S Range 31 W County SCOTT State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative PAUL SCHILOWSKY

Formation Test No 6 Interval Tested from 4637 ft to 4658 ft Total Depth 4658 ft
 Packer Depth 4632 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4637 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4620 ft. Recorder Number 30035 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4656 ft. Recorder Number 13387 Cap. 3900 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type CHEMICAL Viscosity 50 Drill Collar Length _____ 0 ft I.D. 2 1/4 in.
 Weight 9.4 Water Loss 9.6 cc. Weight Pipe Length _____ 0 ft I.D. 2 7/8 in.
 Chlorides 2300 P.P.M. Drill Pipe Length 4603 ft. I.D. 3 1/2 in.
 Jars. Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 21 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow 1st Open: WEAK BLOW BUILT TO 4" NBB
 2nd Open: WEAK BLOW BUILT TO 4" NBB

Recovered 130 ft. of MW 5% M / 75%W

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: RECOVERED: 130 FT. OF FLUID TOTAL
TOOL SMPL: 5% M / 75% W

Time Set Packer(s) 4:22 AM A.M. P.M. Time Started Off Bottom 7:22 AM A.M. P.M. Maximum Temperature 140

Initial Hydrostatic Pressure..... (A) 2287 P.S.I.

Initial Flow Period..... Minutes 30 (B) 22 P.S.I. to (C) 48 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 1141 P.S.I.

Final Flow Period..... Minutes 45 (E) 53 P.S.I. to (F) 83 P.S.I.

Final Closed In Period..... Minutes 60 (G) 1107 P.S.I.

Final Hydrostatic Pressure..... (H) 2287 P.S.I.

RECEIVED
SEP 04 2009
KCC WICHITA

Price Job
Other Charges
Insurance
Total

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HARK115DST5

TIME ON 2:55
TIME OFF 20:28

Company OKT RES. Lease & Well No HARKNESS 1-15
Contractor LD DRLG. Charge to OKT RES.
Elevation 2955 KB Formation FT. SCOTT Effective Pay _____ Ft. Ticket No. P053
Date 7-26-09 Sec. 15 Twp _____ 19 S Range 31 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative PAUL SCHILOWSKY

Formation Test No 5 Interval Tested from 4635 ft. to 4646 ft. Total Depth 4646 ft.
Packer Depth 4630 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4635 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4618 ft. Recorder Number 30035 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4643 ft. Recorder Number 13387 Cap. 3900 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2300 P.P.M. Drill Pipe Length 4601 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 11 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow 1st Open: WSB BUILT TO 1/2" NBB
2nd Open: WSB NBB

Recovered 10 ft. of MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

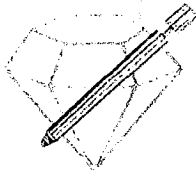
RECEIVED
SEP 04 2009
KCC WICHITA

Remarks: RECOVERED: 10 FT. OF FLUID TOTAL
TOOL SMPL: 100%M

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 4:48 PM A.M. P.M. Time Started Off Bottom 6:48 PM A.M. P.M. Maximum Temperature 134
Initial Hydrostatic Pressure (A) 2279 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 21 P.S.I. to (C) 23 P.S.I.
Initial Closed In Period _____ Minutes 30 (D) 1072 P.S.I.
Final Flow Period _____ Minutes 30 (E) 23 P.S.I. to (F) 31 P.S.I.
Final Closed In Period _____ Minutes 30 (G) 876 P.S.I.
Final Hydrostatic Pressure (H) 2268 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON 17:04
 TIME OFF 00:32

DRILL-STEM TEST TICKET
 FILE HARK115DST4

Company OKT RES. Lease & Well No. HARKNESS 1-15
 Contractor LD DRLG. Charge to OKT RES.
 Elevation 2955 KB Formation FT. SCOTT Effective Pay _____ Ft. Ticket No. P053
 Date 7-25-09 Sec. 15 Twp. 19 S Range 31 W County SCOTT State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative PAUL SCHILOWSKY

Formation Test No. 4 Interval Tested from 4512 ft. to 4550 ft. Total Depth 4550 ft.
 Packer Depth 4507 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4512 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4495 ft. Recorder Number 30035 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4547 ft. Recorder Number 13387 Cap. 3900 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 67 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.5 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2200 P.P.M. Drill Pipe Length 4478 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 38 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow 1st Open: FAIR BLOW BUILT TO 8" NBB
 2nd Open: WSB BUILT TO 5" NBB

Recovered 185 ft. of SMCW 5%M / 95%W

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: RECOVERED: 185 FT. OF FLUID TOTAL
TOOL SMPL: 5%M / 95%

RECEIVED

SEP 04 2009

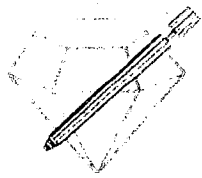
KCC WICHITA

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 7:12 PM A.M. P.M. Time Started Off Bottom 10:12 PM A.M. P.M. Maximum Temperature 145

Initial Hydrostatic Pressure..... (A) 2236 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 26 P.S.I. to (C) 70 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 762 P.S.I.
 Final Flow Period..... Minutes 45 (E) 74 P.S.I. to (F) 112 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 546 P.S.I.
 Final Hydrostatic Pressure..... (H) 2234 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly through the use of its equipment or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HARK115DST3

TIME ON 1:42
TIME OFF 9:13

Company OKT RES. Lease & Well No HARKNESS 1-15
Contractor LD DRLG. Charge to OKT RES.
Elevation 2955 KB Formation PAWNEE MY. ST. Effective Pay _____ Ft. Ticket No. P052
Date 7-25-09 Sec 15 Twp. 19 S Range 31 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative PAUL SCHILOWSKY

Formation Test No 3 Interval Tested from 4465 ft to 4514 ft. Total Depth 4514 ft
Packer Depth 4460 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4465 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4448 ft. Recorder Number 30035 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4511 ft. Recorder Number 13387 Cap. 3900 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 46 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2500 P.P.M. Drill Pipe Length 4462 ft. I.D. 3 1/2 in.
Jars. Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 49 / 18P ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow 1st Open: STRONG BLOW TO BB IN 8 1/2 MIN NBB
2nd Open: STRONG BLOW TO BB IN 8 MIN NBB

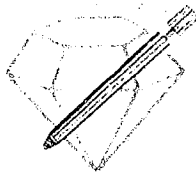
Recovered 1147 ft. of GIP
Recovered 263 ft. of HOCGM 40%M / 60%O
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks TOOL 25%M / 75%O
RECOVERED:263 FT. OF FLUID TOTAL

RECEIVED
SEP 04 2009
KCC WICHITA

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 3:45 AM A.M. P.M. Time Started Off Bottom 6:45 AM A.M. P.M. Maximum Temperature 137
Initial Hydrostatic Pressure..... (A) 2207 P.S.I.
Initial Flow Period..... Minutes 30 (B) 23 P.S.I. to (C) 77 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1168 P.S.I.
Final Flow Period..... Minutes 45 (E) 72 P.S.I. to (F) 125 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1138 P.S.I.
Final Hydrostatic Pressure..... (H) 2203 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: HARK115DST2

TIME ON 08:14

TIME OFF 15:04

Company OKT RES. Lease & Well No HARKNESS 1-15
 Contractor LD DRLG. Charge to OKT RES.
 Elevation 2955 KB Formation ALTAMONT C Effective Pay _____ Fl. Ticket No. P051
 Date 7-24-09 Sec. 15 Twp _____ 19 S Range 31 W County SCOTT State KANSAS
 Test Approved By KIM SHOEMAKER Diamond Representative PAUL SCHILOWSKY

Formation Test No 2 Interval Tested from 4437 ft. to 4462 ft. Total Depth 4462 ft.
 Packer Depth 4432 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4437 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4420 ft. Recorder Number 30035 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4459 ft. Recorder Number 13387 Cap. 3900 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 46 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.5 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2400 P.P.M. Drill Pipe Length 4403 ft. I.D. 3 1/2 in.
 Jars. Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 25 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow 1st Open: WSB BUILT TO 1/2" IN 30 MIN NBB
 2nd Open: WSB BUILT TO 1/4" NBB

Recovered 36 ft. of VSOSM 1%O / 99%M
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

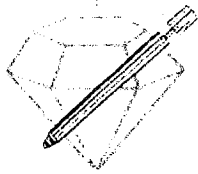
RECEIVED
SEP 04 2009
KCC WICHITA

Remarks: TOOL SMPL:1%O / 99%M
RECOVERED 36 FT. OF FLUID TOTAL

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 10:06 AM A.M. P.M. Time Started Off Bottom 1:06 PM A.M. P.M. Maximum Temperature 132
 Initial Hydrostatic Pressure (A) 2178 P.S.I.
 Initial Flow Period Minutes 30 (B) 20 P.S.I. to (C) 25 P.S.I.
 Initial Closed In Period Minutes 45 (D) 139 P.S.I.
 Final Flow Period Minutes 45 (E) 29 P.S.I. to (F) 33 P.S.I.
 Final Closed In Period Minutes 60 (G) 140 P.S.I.
 Final Hydrostatic Pressure (H) 2184 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HARK115DST1

TIME ON 16:48

TIME OFF 1:19

Company OKT RES. Lease & Well No. HARKNESS 1-15
Contractor LD DRLG. Charge to OKT RES.
Elevation 2955 KB Formation MARM. ALT. B Effective Pay _____ Ft. Ticket No. P050
Date 7-23-09 Sec. 15 Twp. 19 S Range 31 W County SCOTT State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative PAUL SCHILOWSKY

Formation Test No 1 *REVISED 07-28-09* Interval Tested from 4374 ft to 4442 ft. Total Depth 4442 ft.
Packer Depth 4369 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4374 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4357 ft. Recorder Number 30035 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4439 ft. Recorder Number 13387 Cap. 3900 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 46 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.5 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2400 P.P.M. Drill Pipe Length 4371 ft. I.D. 3 1/2 in.
Jars. Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 68/37 P ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow 1st Open: **STRONG BLOW BUILT TO BB IN 4 1/2 MIN NBB**
2nd Open: **STRONG BLOW BUILT TO BB IN 7 MIN. NBB**

Recovered 75 ft. of GIP
Recovered 1 ft. of CO
Recovered 433 ft. of SOCM 2%O / 98%M
Recovered 558 ft. of SOCMW 2%O / 48%M / 50%W
Recovered 496 ft. of SOCW 2%O / 98 %W 25,000 ppm CHL.
Recovered _____ ft. of _____
Remarks _____

RECEIVED
SEP 04 2009
KCC WICHITA

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 7:00 PM A.M. P.M. Time Started Off Bottom 10:00 PM A.M. P.M. Maximum Temperature 134
Initial Hydrostatic Pressure _____ (A) 2312 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 198 P.S.I. to (C) 425 P.S.I.
Initial Closed In Period _____ Minutes 45 (D) 1084 P.S.I.
Final Flow Period _____ Minutes 45 (E) 573 P.S.I. to (F) 770 P.S.I.
Final Closed In Period _____ Minutes 60 (G) 986 P.S.I.
Final Hydrostatic Pressure _____ (H) 2319 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.