



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1064476

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed 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
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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QUALITY WELL SERVICE INC

324 SIMPSON
PRATT KS 67124

Invoice

Date	Invoice #
9/12/2011	271

Bill To
KNIGHTON OIL CO. 1700 N. Waterfront Pkwy Wichita Ks. 67206

*Trudy
Dry hole plug (#2)*

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
102	COMMON	13.50	1,377.00T
68	POZ	8.50	578.00T
6	GEL	20.00	120.00T
1	DRY HOLE PLUG	45.00	45.00T
176	HANDLING	2.10	369.60T
3,750	.08 * SACKS * MILES	0.08	300.00T
1	PLUG	950.00	950.00T
20	PUMP TRUCK MILEAGE	8.00	160.00T
389.96	DISCOUNT	-1.00	-389.96
	TRUDY # 2		
	Sales Tax STAFFORD	7.30%	284.67

*PAID
61551
9/16/11*

Thank you for your business.	Total	\$3,794.31
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QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5294

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	9-11-11	Sec.	16	Twp.	25	Range	14	County	STAFFORD	State	KI	On Location		Finish	11-30-AM		
Lease	twdy		Well No.	#2		Location Antium & Byces Blk Rd 1 1/2 N E into											
Contractor	Duke Dalg #2					Owner											
Type Job	PTA					To Quality Well Service, Inc.											
Hole Size	7 7/8					You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Csg.						Depth					Charge To						
Tbg. Size						Depth					Street						
Tool						Depth					City						
Cement Left in Csg.						Shoe Joint					State						
Meas Line						Displace					The above was done to satisfaction and supervision of owner agent or contractor.						
										Cement Amount Ordered							
										170 x 60/40 4% GEL							
EQUIPMENT																	
Pumptrk	8	No.	TODD					Common					102				
Bulktrk	4	No.	BICARD					Poz. Mix					63				
Bulktrk		No.	m.k.					Gel.					6				
Pickup		No.						Calcium									
JOB SERVICES & REMARKS																	
Rat Hole	30 x 60/40 4% GEL					Hulls											
Mouse Hole	20 x 60/40 4% GEL					Salt											
Centralizers						Flowseal											
Baskets						Kol-Seal											
D/V or Port Collar						Mud CLR 48											
1st Plug	930'					CFL-117 or CD110 CAF 38'											
	50 x 60/40 4% GEL					Sand											
						Handling					176						
						Mileage					20						
FLOAT EQUIPMENT																	
2nd Plug	790'					Guide Shoe											
	50 x 60/40 4% GEL					Centralizer											
						Baskets											
3rd Plug	60'					AFU Inserts											
	50 x 60/40 4% GEL					Float Shoe											
						Latch Down											
						1 Bottom Plug											
						Pumptrk Charge					PIH						
						Mileage					20						
						Tax											
						Discount											
						Total Charge											
X Signature	John J. Brown																

QUALITY WELL SERVICE INC

324 SIMPSON
PRATT KS 67124

Invoice

Date	Invoice #
9/2/2011	264

I DC

*Trudy
Connect Surface Casings (H2)*

Bill To
KNIGHTON OIL CO. 1700 N. Waterfront Pkwy Wichita Ks. 67206

PAID
61515

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
165	COMMON	13.50	2,227.50T
110	POZ	8.50	935.00T
5	GEL	20.00	100.00T
9	CALCIUM	53.00	477.00T
69	FLO-SEAL	2.00	138.00T
1	WOODEN PLUG	65.00	65.00T
289	HANDLING	2.10	606.90
3,750	.08 * SACKS * MILES	0.08	300.00
1	SFC 0-500'	600.00	600.00
20	PUMP TRUCK MILEAGE	8.00	160.00
985.63	DISCOUNT	-1.00	-985.63T
416.73	DISCOUNT	-1.00	-416.73
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATE OF THE INVOICE	0.00	0.00
	TRUDY-2 Sales Tax STAFFORD	7.30%	215.85

Thank you for your business.	Total	\$4,422.89
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WELL FILE

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5289

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	9-2-11	Sec.	16	Twp.	25	Range	14	County	STAFFORD	State	Ks	On Location		Finish	8:00
Lease	TRIM	Well No.	42			Location Antion, BONES Bldg 1/2 N E into									
Contractor	Duke Delg 42							Owner							
Type Job	Surface							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4		T.D.		267		Charge To								
Csg.	8 5/8 23'		Depth		267.55		Kneighton Oil Co. Inc.								
Tbg. Size			Depth				Street								
Tool			Depth				City State								
Cement Left in Csg.			Shoe Joint		20		The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace		15.8 bbl		Cement Amount Ordered 275 cu 60/40 Pol								
EQUIPMENT							2% 60/40 3% CC 1/4" CF.								
Pumptrk	3	No.	1000				Common 165								
Bulktrk	4	No.	500				Poz. Mix 110								
Bulktrk		No.					Gel. 5								
Pickup		No.	11.1				Calcium 9								
JOB SERVICES & REMARKS							Hulls								
Rat Hole							Salt								
Mouse Hole							Flowseal 69								
Centralizers							Kol-Seal								
Baskets							Mud CLR 48								
D/V or Port Collar							CFL-117 or CD110 CAF 38								
							Sand								
							Handling 239								
							Mileage 20								
							8 5/8 FLOAT EQUIPMENT								
							Guide Shoe								
							Centralizer								
							Baskets								
							AFU Inserts								
							Float Shoe								
							Latch Down								
							1 Wagon Plug								
							Pumptrk Charge Surface								
							Mileage 20								
T.M. 1000 Make P. SENT							<div style="text-align: right;"> WELL FINE Tax Discount Total Charge </div>								
Signature Dion Vasquez															

DAVID D MONTAGUE

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY KNIGHTON OIL COMPANY
 LEASE Trudy, No. 2
 FIELD Jordan
 LOCATION 1110'FNL, 330'FWL
 SEC 16 TWP 25 S RGE 14 W
 COUNTY Stafford STATE Kansas

ELEVATIONS
 KB 1986
 DF _____
 GL 1978
 Measurements Are All From KB

CONTRACTOR Duke Drlg., Rig 2
 SPUD 9/2/11 COMP 9/11/11
 RTD 4240 LTD _____
 MUD UP 3200' TYPE MUD chemical

CASING
 SURFACE 8 5/8", 267' w/275sx
 PRODUCTION _____
 ELECTRICAL SURVEYS
 — NONE —

SAMPLES SAVED FROM 3500' TO RTD
 DRILLING TIME KEPT FROM 3300' TO RTD
 SAMPLES EXAMINED FROM 3500' TO RTD
 GEOLOGICAL SUPERVISION FROM 3600' TO RTD
 GEOLOGIST ON WELL Dave Montague (A.P.I. 15-185-23700-00-00)

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE		908 (+1078)
HEEBNER		3561 (-1575)
LANSING		3729 (-1743)
BKC		3992 (-2006)
MISSISSIPPIAN		4113 (-2127)
VIOLA		4212 (-2226)










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DAILY PENETRATION		BIT RECORDS						
DATE	DEPTH	NO	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS
9/2/11	M.I.R.U., Spud	1	12 1/4"	JZ	GA 11	267'	267	11/2
9/3/11	267', Shut Down	2	7 7/8"	JZ	QX20			
9/4/11	for							
9/5/11	Labor Day wknd							
9/6/11	267' drlg.							
9/7/11	1910' drlg.							
9/8/11	2970' drlg.							
9/9/11	3495' drlg.							
9/10/11	3990' drlg.							
9/11/11	4210' drlg.							
9/12/11	4240', P&A							

DRILL STEM TESTS							
No.	Interval	IFP/Time	ISIP/Time	IFP/Time	FSIP/Time	IHH-FHH	RECOVERY
1	3860 to 3870	10-11 30"	24 30"	11-13 30"	22 30"	18-17 to 18-17	Weak 1/4" blow, inc to 1" in 30" Rec 10' Drlg Mud, 1% oil
2	4218 to 4240	7-8 15"	15 30"	7-8 15"	12 30"	2019 to 2019	Weak surface blow, died in 4" Rec 1' Drlg Mud

REMARKS AND RECOMMENDATIONS _____

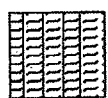
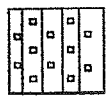

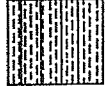
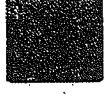
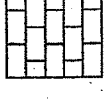
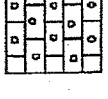
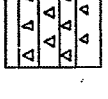

LEGEND

-  Dolomite
-  Chert
-  Col. Lime
-  Limestone
-  Carb. sh
-  Shale
-  Sandstone
-  Salt
-  Anhydrite

no to
1, 10/oil
blow,

HOURS
1 1/2

LEGEND

-  Anhydrite
-  Salt
-  Sandstone
-  Shale
-  Carb. sh
-  Limestone
-  Dol. Lime
-  Chert
-  Dolomite

SCALE " = 100'

DEPTH	DRILLING TIME	In Minutes	SAMPLE DESCRIPTION	REMARKS
0	0	0		
5	0	0		
10	0	0		
15	0	0		
20	0	0		
50	0	0	ls, tan, brn, fm xln - med xln, sil foss, dus	
3600	0	0	ls, dk grn, silty, fm xln w/ sh, lt green	Andy's Mud ✓ Vis 52, wt 8.9 Filtate 8.8, chl 3600 2# LCM
50	0	0	ls, tan, brn, fm xln, sil foss, dus	
3700	0	0	sh, gray w/ ls, brn, dus	Vis 51, wt 8.8

HEEBNER
3561 (1575)

3700

50

3800

50

3900

50

LANSING

3729 (1743)

— 225

— 225

sh, gray (siliceous) to gray
 to siltystone, compact
 to ls, brown, med-fine xln, sil. foss
 ind, sharp
 sh, gray, to gray, siliceous siltstone
 sh, gray, dk gray w/for eog. sh
 ls, tan, com, fine-med xln
 fossil, or corals
 ls, blue, buff, few pc's ls, onl
 w/rd corals, bright blue, or sfo
 sil. odor
 ls, com, tan, gray, med xln
 argil in pt, sh, gray
 ls, gray, tan, fine xln - med
 ss to siltst odor, pr seal ppd
 bright blue, streaming cut (5%)
 sh, gray, gray, w/ls, com
 lt gray, gray, fine xln argil in
 pt, chalky in pt
 ls, lt gray, fine xln, dus
 ls, gray, tan-brown, med xln
 fossil in pt, pr s
 ls, gray, fine-med xln, dus
 ls, com, lt gray, fine xln
 mostly brown, few pcs w/ls
 in med-fine xln, slight odor, ppd
 cap. ps, com, highly fossil, w/gray
 in part
 ls, com, fine xln, bluish in pt,
 chalky
 ls, com, fine xln w/ chert, lt
 gray, fresh
 ls, com, tan, fine xln
 cherty, ind, w/ chert, white
 sh, gray, gray-green
 circ 20" 20" ls, tan, gray
 in xln, mostly dus w/
 sh, gray, cap. ps, siltst
 ind in part, odor, siltst
 no odor
 circ 20" 100" same as
 40' circ
 sh, green, lt gray
 ls, tan, gray, fine xln, dus
 ls, com, lt gray, fine xln, dus
 circ 20" 30" tan, com, fine
 xln, onl in pt, well cemented
 pr corals, cap. ps, w/ clark
 shell, oil stain, etc
 circ 20" 45" ls, gray, tan
 fine-med xln, sil w/ gray
 no fossil, no flow
 oil stain
 oil stain
 ls, com, lt gray, fine xln
 chalky in pt
 sh, gray, green, to black
 (carb)
 ls, tan, gray, com, litho
 ls, lt gray, gray, v. fine-fine
 med xln, dus

DST No. 1 3856-3876,
 30-30-30-30, 1" Blow,
 Rec 10' DM, 1% Oil
 BHP 24-22
 FP 10-11: 11-13
 HP 1817-1817
 BHT 110° (Dynamometer, Jacobs)

vis 47, wt 8.9

Adding Premix

20 Stand Short Trip

vis 50, wt 9.0

Circ 20" 40"
 ls, com, tan, fine xln
 chert in part w/ sil
 ls, tan, gray, fine xln
 cap. ps, siltst in part
 no fossil, no flow
 circ 20" 50" same as
 40' circ
 sh, green, lt gray
 ls, tan, gray, fine xln, dus
 ls, com, lt gray, fine xln, dus

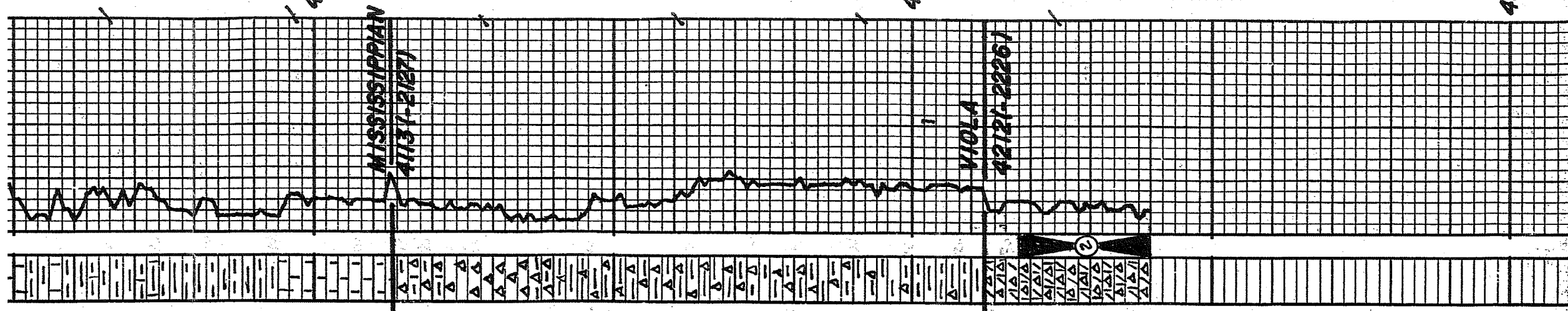
Trap: even
 SKT: 1/2°

vis 51, wt 8.9

Andy's Mud ✓

vis 52, wt 8.9
 Filtrate 8.8, chl 3600

LM 2#



ls, gray, gray litho
sh, gray, red
ls, gray, tan, f. x-lin den w/sh, gray
sh, dull red (soft), green gray
sh, gray, red
sh, gray, red w/ls, gray litho in pt., pthy angst
ls, con, t gray, f. x-lin den
sh, bloody red, chert
Var. Colors, red, purple, con, fresh, sharp w/ls
Chert, some d.b. w/mostly wh, con, fresh to weathered in pt., few pcs w/bright fluor iso, no odor
sh, green, red
Var. color shales and chert
Var. color shales and chert (mostly white)
Chert, var. colors mostly white, fresh to sh. weather
sh, gray, green, red
sh, red, gray, green, brown, less a d.a. circ 4240
chert, red, con, fresh to weathered, edge stain w/dolomite ls, con, f. x-lin vis
circ 4240, 20" chert, ink fresh to weathered few pcs tripolic ss, edge stain, bright fluor ulkanat, dol
ls, f. x-lin, prvs ss, no odor
circ 4240, 40", chert a. d. w/edge stain, bright fluor ulkanat, dolomite ls, ms

vis 45, wt 9.1

vis 48, wt 9.1

vis 46, wt 9.2

vis 50, wt 9.0

spl 4220-30 chert, white, fresh to sh. weather, to dolomite, f. x-lin, prvs ss, no show

Anduj Mud V
vis 48, wt 9.3
filtrate 8.8, chl 6000
LCM 2#

DST 4218-4240,
15-30-15-30, Weak
Surface Blow, Rec 1 DM
BHP 15-12
FP 7-8, 7-8
BHT 113°

Diamond fishing (Acad)

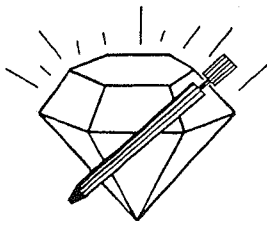
REMARKS

SAMPLE DESCRIPTION

DEPTH

DRILLING TIME

In Minutes



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30035.D0023

Company Knighton Oil Company, Inc. Lease & Well No. Trudy No. 2

Elevation 1983 EGL Formation Lansing Drum Effective Pay Ft. Ticket No. S0023

Date 9-10-11 Sec. 16 Twp. 25S Range 14W County Stafford State Kansas

Test Approved By David D. Montague Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 3,856 ft. to 3,876 ft. Total Depth 3,876 ft.

Packer Depth 3,851 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 3,856 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,837 ft. Recorder Number 30035 Cap. 10,000 psi

Bottom Recorder Depth (Outside) 3,873 ft. Recorder Number 3851 Cap. 5,700 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Company, Inc. - Rig 2 Drill Collar Length ft. I.D. in.

Mud Type Chemical Viscosity 52 Weight Pipe Length ft. I.D. in.

Weight 8.9 Water Loss 8.8 cc. Drill Pipe Length 3,823 ft. I.D. 3 1/2 in.

Chlorides 3,600 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 3 Anchor Length 20 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/2 in., blow building to 1 in. in 30 mins. No blow back during shut-in.

2nd Open: Weak, surface blow. Blow died in 2 1/2 mins. No blow back during shut-in.

Recovered 10 ft. of drilling mud = .142300 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 1%-oil; 99%-drilling mud

Time Set Packer(s) 6:42 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 8:42 ~~P.M.~~ ^{A.M.} Maximum Temperature 110°

Initial Hydrostatic Pressure (A) 1817 P.S.I.

Initial Flow Period Minutes 30 (B) 10 P.S.I. to (C) 11 P.S.I.

Initial Closed In Period Minutes 30 (D) 24 P.S.I.

Final Flow Period Minutes 30 (E) 11 P.S.I. to (F) 13 P.S.I.

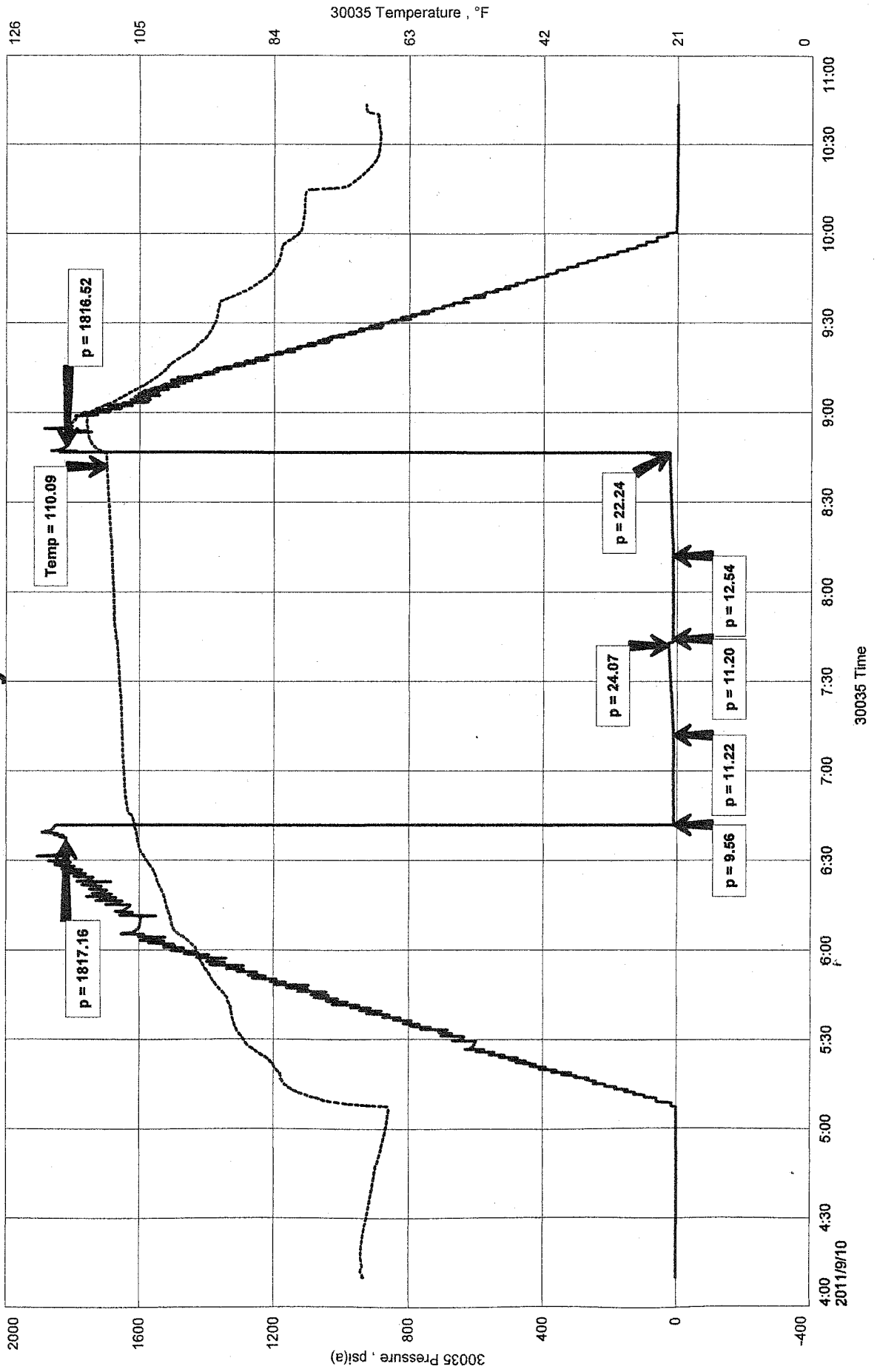
Final Closed In Period Minutes 30 (G) 22 P.S.I.

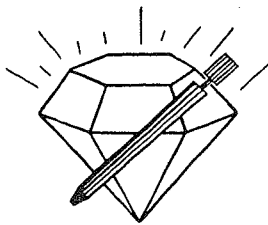
Final Hydrostatic Pressure (H) 1817 P.S.I.

Knighton Oil Company Inc
 DST# 1 Lansing Drum 3856-3876'
 Start Test Date: 2011/09/10
 Final Test Date: 2011/09/10

Trudy # 2
 Formation: DST# 1 Lansing Drum 3856-3876'
 Pool: Wildcat
 Job Number: S0023

Trudy # 2





DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D0024

Company Knighton Oil Company, Inc. Lease & Well No. Trudy No. 2
Elevation 1983 EGL Formation Viola Effective Pay Ft. Ticket No. S0024
Date 9-11-11 Sec. 16 Twp. 25S Range 14W County Stafford State Kansas
Test Approved By David D. Montague Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4,218 ft. to 4,240 ft. Total Depth 4,240 ft.
Packer Depth 4,213 ft. Size 63/4 in. Packer Depth ft. Size in.
Packer Depth 4,218 ft. Size 63/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,199 ft. Recorder Number 30035 Cap. 10,000 psi
Bottom Recorder Depth (Outside) 4,237 ft. Recorder Number 3851 Cap. 5,700 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Company, Inc. - Rig 2 Drill Collar Length ft. I.D. in.
Mud Type Chemical Viscosity 52 Weight Pipe Length ft. I.D. in.
Weight 8.9 Water Loss 8.8 cc. Drill Pipe Length 4,185 ft. I.D. 3 1/2 in.
Chlorides 3,600 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 22 ft. Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, surface blow; died in 4 mins. No blow back during shut-in.
2nd Open: No blow, no build. No blow back during shut-in.

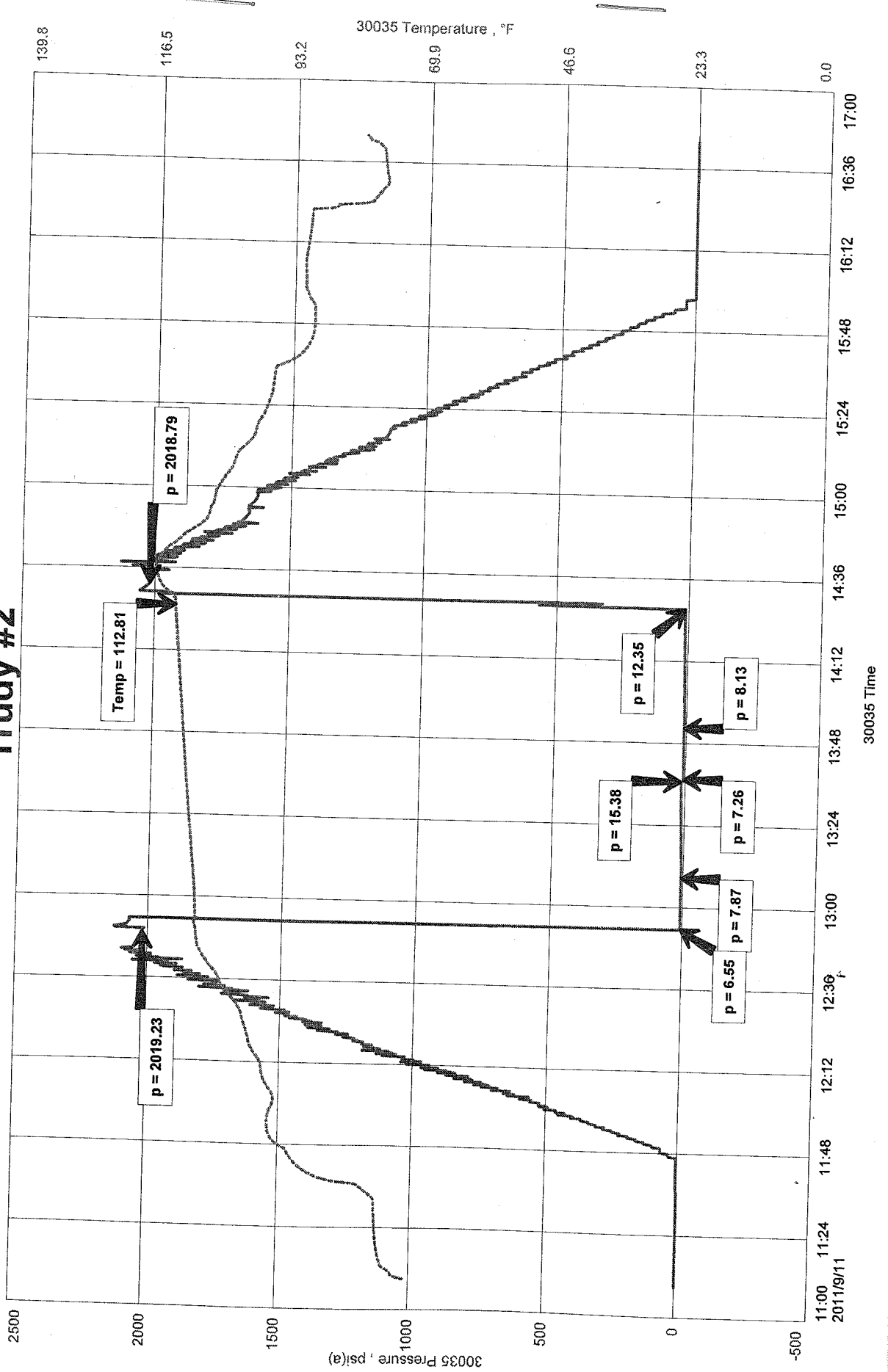
Recovered 1 ft. of drilling mud = .014230 bbls. (Grind out: 100%-drilling mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 100%-drilling mud

Time Set Packer(s) 12:53 ^{XXM.} P.M. Time Started Off Bottom 2:23 ^{XXM.} P.M. Maximum Temperature 113°
Initial Hydrostatic Pressure (A) 2019 P.S.I.
Initial Flow Period Minutes 15 (B) 7 P.S.I. to (C) 8 P.S.I.
Initial Closed In Period Minutes 30 (D) 15 P.S.I.
Final Flow Period Minutes 15 (E) 7 P.S.I. to (F) 8 P.S.I.
Final Closed In Period Minutes 30 (G) 12 P.S.I.
Final Hydrostatic Pressure (H) 2019 P.S.I.

Knighton Oil Co Inc
DST#2 Viola 4218-4240'
Start Test Date: 2011/09/11
Final Test Date: 2011/09/11

Trudy #2
Formation: DST#2 Viola 4218-4240'
Job Number: S0024

Trudy #2



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 03, 2011

Earl M. Knighton, Jr
Knighton Oil Company, Inc.
1700 N WATERFRONT PKY
BLDG 100 STE A
WICHITA, KS 67206

Re: ACO1
API 15-185-23700-00-00
Trudy 2
NW/4 Sec.16-25S-14W
Stafford County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Earl M. Knighton, Jr