



**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
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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: \_\_\_\_\_



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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Knighton Oil Company, Inc.
Well Name	Stimatze 7
Doc ID	1068204

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	Arbuckle		4074 to 4088
2	Arbuckle	A500	4092 to 4106
	CIBP		4060
4	Lansing "L"	A500, A1500, A1500	3828 to 3837
2	Lansing "J"	A500	3782 to 3786 & 3790 to 3800
2	Lansng "H"		3745 to 3755
	Squeezed	200 sks,	3745 to 3800

QUALITY WELL SERVICE INC

**Invoice**

324 SIMPSON  
PRATT KS 67124

Date	Invoice #
9/14/2011	273

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

*Stimatze B  
Cement Surface  
Casing w/275 SF (#7)  
COPY TO  
TRAUE*

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
275 { 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
	STIMATZE # 7 Sales Tax STAFFORD	7.30%	215.85

**PAID**  
01578  
9/21/11

Thank you for your business.	<b>Total</b>	\$4,422.89
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**WELL FILE**

# QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5297

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	Sec.	Twp.	Range	County	State	On Location	Finish	
9-13-11	15	25	14	STAFFORD	Ks		6:30	
Lease	STIMATZE		Well No.	47				Location
Contractor		Duke Drilling #2		Owner				MEN E info
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.	2657		Charge To			Kington Oil Co. Inc
Csg.	ESP	Depth	2600		Street			
Tbg. Size		Depth	2600		City			State
Tool		Depth			City			State
Cement Left in Csg.	20	Shoe Joint	20		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace	157 bbl		Cement Amount Ordered			275x 60/40 P02
<b>EQUIPMENT</b>				2762L 3/8" CC 1/4" CF				
Pumptrk	8	No.	Brown		Common			165
Bulktrk	4	No.	Twin		Poz. Mix			110
Bulktrk		No.			Gel.			5
Pickup		No.			Calcium			9
<b>JOB SERVICES &amp; REMARKS</b>				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				
Run lost's 8 5/8 230 set 266				Sand				
				Handling				239
MIX 275x 60/40 P02				Mileage				20
2762L 3/8" CC 1/4" CF				<b>39/3 FLOAT EQUIPMENT</b>				
14.7#/GAL 1.25fb				Guide Shoe				
				Centralizer				
SHUT DOWN RELEASE PLUG				Baskets				
				AFU Inserts				
MISS 15.7 bbl total				Float Shoe				
Close Valve w. CSG				Latch Down				
PLUG (down) 6:00 PM				1 Wooden Plug				
				Pumptrk Charge				Surface
1000 CLK TO JOB				Mileage				20
CIR CLK TO PIT								
Thank								
7000 CLK TO JOB								
Signature <i>Shirley Anderson</i>				<b>WELL FILE</b>				Tax
								Discount
								Total Charge



PAGE	CHIT NO	INVOICE DATE
1 of 1	1006184	10/18/2011
INVOICE NUMBER		
1718 - 90728716		

Pratt (620) 672-1201  
 B KNIGHTON OIL COMPANY INC  
 I 1700 N WATERFRONT PKY, BLDG 100  
 L WICHITA  
 L KS US 67206  
 T  
 O ATTN: KNIGHTON

J LEASE NAME Stimetze 7  
 O LOCATION  
 B COUNTY Stafford  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

IOC

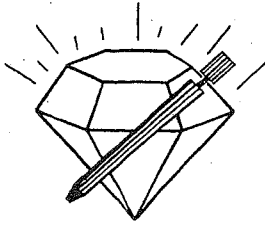
JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40384037	27463		Net - 30 days	11/17/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<b>For Service Dates: 10/13/2011 to 10/13/2011</b>				
0040384037				
171805035A Cement-New Well Casing/Pi 10/13/2011 Squeeze				
Common	300.00	EA	12.96	3,888.00 T
Unit Mileage Charge-Pickups, Vans & Cars	20.00	HR	3.44	68.85
Heavy Equipment Mileage	40.00	MI	5.67	226.80
Proppant and Bulk Delivery Charges	282.00	MI	1.30	365.47
Depth Charge; 3001-4000'	1.00	HR	1,749.60	1,749.60
Blending & Mixing Service Charge	300.00	MI	1.13	340.20
Supervisor	1.00	HR	141.75	141.75
Cement Squeeze Manifold	1.00	EA	348.30	348.30

PAID 61748

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,128.97
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	283.82
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	7,412.79
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

WELL FILE



# DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30044.D207

Company Knighton Oil Company, Inc. Lease & Well No. Stimatze No. 7

Elevation 1979 KB Formation Arbuckle Effective Pay      Ft. Ticket No. M207

Date 9-18-11 Sec. 15 Twp. 25S Range 14W County Stafford State Kansas

Test Approved By David D. Montague Diamond Representative Michael Cochran

Formation Test No. 1 Interval Tested from 4,094 ft. to 4,112 ft. Total Depth 4,112 ft.

Packer Depth 4,089 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.

Packer Depth 4,094 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.

Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 4,076 ft. Recorder Number 30044 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,109 ft. Recorder Number 13386 Cap. 3,875 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 57 Weight Pipe Length      ft. I.D.      in.

Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 4,062 ft. I.D. 3 1/2 in.

Chlorides 5,300 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 1 Anchor Length 18 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: Strong, 6 in., surface blow immediately. Off bottom of bucket in 37 secs. Gas to surface in 10 mins.

2nd Open: Strong, surface blow. Off bottom of bucket immediately. No blow back during shut-in. (SEE GAS VOLUME REPORT)

Recovered 70 ft. of gassy, oil specked mud = .996100 bbls. (Grind out: 6%-gas; 4%-oil; 90%-mud)

Recovered 30 ft. of gassy, oil cut mud = .426900 bbls. (Grind out: 2%-gas; 18%-oil; 80%-mud)

Recovered 100 ft. of TOTAL FLUID = 1.423000 bbls.

Recovered      ft. of     

Recovered      ft. of     

Remarks Tool Sample Grind Out: 2%-gas; 20%-oil; 78%-mud

Time Set Packer(s) 5:15 <sup>AM.</sup> P.M. Time Started Off Bottom 7:45 <sup>AM.</sup> P.M. Maximum Temperature 115°

Initial Hydrostatic Pressure ..... (A) 2033 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 23 P.S.I. to (C) 31 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 811 P.S.I.

Final Flow Period ..... Minutes 30 (E) 31 P.S.I. to (F) 43 P.S.I.

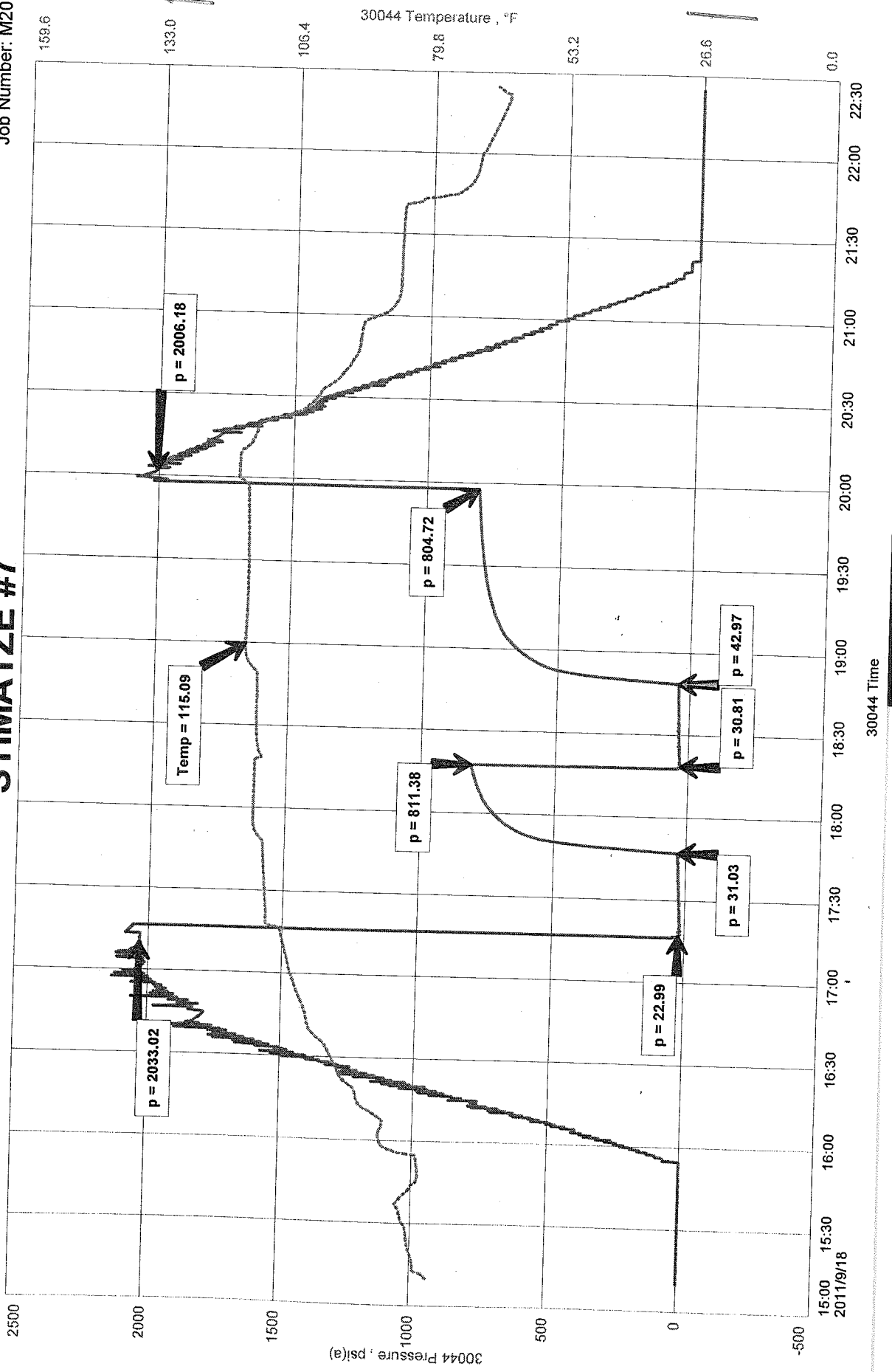
Final Closed In Period ..... Minutes 60 (G) 805 P.S.I.

Final Hydrostatic Pressure ..... (H) 2006 P.S.I.

KNIGHTON OIL COMPANY, INC.  
 DST#1 4094-4112 ARBUCKLE  
 Start Test Date: 2011/09/18  
 Final Test Date: 2011/09/18

STIMATZE #7  
 Formation: DST#1 4094-4112 ARBUCKLE  
 Pool: WILDCAT  
 Job Number: M207

# STIMATZE #7





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

November 21, 2011

Dave Montague  
Knighton Oil Company, Inc.  
1700 N WATERFRONT PKY  
BLDG 100 STE A  
WICHITA, KS 67206

Re: ACO1  
API 15-185-23699-00-00  
Stimatze 7  
SW/4 Sec.15-25S-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,  
Dave Montague