



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: _____



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 OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6934

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-23-12	16	17	11	Barton	KS	1:30 AM	3:45 AM

Location *Wickman 1/2 W 15 1/2 E Sunk*

Lease *Demel* Well No. *2* Owner

Contractor *Richard #2* To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Type Job *Surface* Charge To

Hole Size *12 1/2* T.D. *740* Street *John Ray Evans*

Csg. *8 5/8* Depth City State

Tbg. Size Depth City State

Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. *20ft* Shoe Joint *20ft* Cement Amount Ordered *30000m 39600*

Meas Line Displace *47 3/4 BBL* *20 gal*

EQUIPMENT

Pumptrk <i>7.5</i>	No.	Cementer <i>gnatt</i>	Common
		Helper	Poz. Mix
Bulktrk <i>4</i>	No.	Driver <i>Cody</i>	Gel.
		Driver <i>Brett</i>	Calcium
Bulktrk <i>4</i>	No.	Driver <i>Boag</i>	
		Driver	

JOB SERVICES & REMARKS

Remarks:	Salt
Rat Hole	Flowseal
Mouse Hole	Kol-Seal
Centralizers	Mud CLR.48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand
	Handling
	Mileage

Cement did Circulate

87/8

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	<i>2 Cap 1110</i>

	Pumptrk Charge	
	Mileage	
	Tax	
	Discount	
	Total Charge	

X Signature *Tom Blake*

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6860

Date	5-28-13	Sec.	6	Twp.	17	Range	11	County	Barton	State	KS	On Location		Finish	10:15 PM
Location <i>Huffman & E, 15, 40, 502</i>															

Lease	<i>Demel</i>	Well No.	<i>2</i>	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	<i>Royal 2</i>				
Type Job	<i>long string</i>				
Hole Size	<i>7 7/8</i>	T.D.	<i>3600</i>	Charge To	<i>John Roy Evans Oil Company INC.</i>
Csg.	<i>5 1/2 17"</i>	Depth	<i>3395</i>	Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	<i>17.77</i>	Shoe Joint	<i>17.77</i>	Cement Amount Ordered	<i>200 com 10% salt 5% gilsonite</i>
Meas Line		Displace	<i>78661</i>		

EQUIPMENT

Pumptrk	<i>9</i>	No.	Cementer		Common
			Helper	<i>Cody</i>	Poz. Mix
Bulktrk	<i>10</i>	No.	Driver		Gel.
			Driver	<i>Duge</i>	Calcium
Bulktrk	<i>PU</i>	No.	Driver		
			Driver	<i>TRAVIS</i>	

JOB SERVICES & REMARKS

Remarks:		Hulls	
Rat Hole	<i>30sx</i>	Salt	
Mouse Hole	<i>15sx</i>	Flowseal	
Centralizers	<i>1, 3, 5, 7, 9, 11, 13, 15</i>	Kol-Seal	
Baskets	<i>2, 4</i>	Mud CLR 48	<i>500 gal</i>
D/V or Port Collar		CFL-117 or CD110 CAF	<i>38</i>
<i>pipe on bottom broke circulation on bottom</i>		Sand	
<i>pumped 500 gal Mud CLR 48, with 16661 plug</i>		Handling	
<i>behind it, plugged Rat hole with 30sx and</i>		Mileage	
<i>Mouse hole with 15sx hooked to 5 1/2 mixed</i>		FLOAT EQUIPMENT	
<i>15 5/8 com 10% salt 5% gilsonite shut down</i>		Guide Shoe	<i>1</i>
<i>washed pump and lines hooked to 5 1/2</i>		Centralizer	<i>8 trobs</i>
<i>released plug displaced with 78661 fw plug</i>		Baskets	<i>2</i>
<i>landed and held</i>		AFU Inserts	<i>1</i>
		Float Shoe	
		Latch Down	
<i>lift presher @ 500 psi</i>		<i>1 Rubber Plug</i>	
<i>landed plug @ 1500 psi</i>		Pumptrk Charge	
		Mileage	
		Tax	
		Discount	
<i>Tom Blake</i>		Total Charge	

X Signature *Tom Blake*



Office 588-4250 212 Main St. • P.O. Box 215 • Clarita, KS 67525 (620) 58-3444
 James C. Musgrove
 Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY John Roy Evans Oil Co. LLC ELEVATION: _____
 EASE Demek #2 KB 1876
 LEAD Kraft - Prusa DF _____
 LOCATION 5/2-SW-NW-NE (120' FNL, 2310' FELL) GL 1869
 EC 6 TWP 17S RGE 11W Measurements At: _____
 COUNTY Barton STATE Kansas From: KB
 CONTRACTOR Royal Drilling Co (Criff #2) SURFACE CASING _____
 PUD May 21, 2013 COMP May 28, 2013 PRODUCTION / Disposal 5 1/2"
 TD 3600 LTD no open hole log - ELECTRICAL SURFACES _____
 UD UP 2700 TYPE MUD Chemical Disposed By Pioneer
 AMPLS SAVED FROM 2800 TO _____
 DRILLING TIME KEPT FROM 2800 TO _____ RTD
 AMPLS EXAMINED FROM 2900 TO _____
 GEOLOGICAL SUPERVISION FROM 2900 TO _____

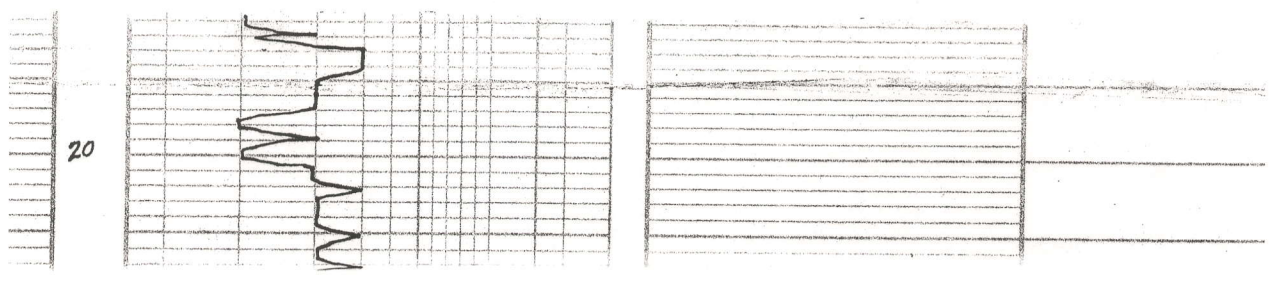
ELOGIST ON WELL Jim Musgrove & Wyatt Urban
 crased

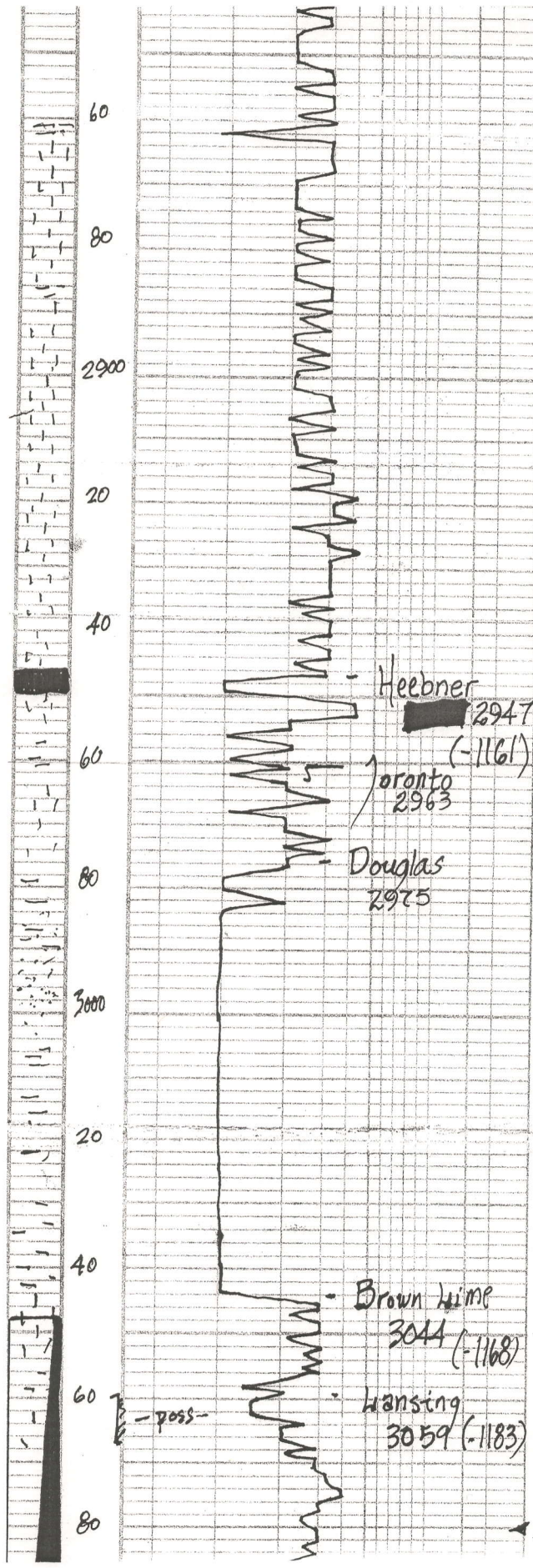
FORMATION TOPS	LOGS (no open hole)	SAMPLES
anhydrite	737	
base anhydrite	761	
feelonet	2949	
Toronto	2965	
Douglas	2977	
Brown lime	3048	
Wansing	3066	
Base Kansas City	3509	
Crystalline chert	3320	
	1444	
	1444	

MARKS

5 1/2" production/disposal casing was set & cemented in the Demek #2.

Respectfully Submitted,
 James C. Musgrove
 Petroleum Geologist





~ blk carb. sh.

ls, gry, wh, frz, gran, sct pp, n/s

~

ls, wh/gry, slightly foss, gran, chiky n/s

~

~ blk carb. sh.

gry/wh, chiky + wh, chiky ls, poor, n/s

ls, wh, crm,

~ Slug mar/gry sh

~ Sand, gry/grysh green, Vfg, mica, sct, brown sh, fr. fo, no odor

~

aa.

~

mar/gry soft sh

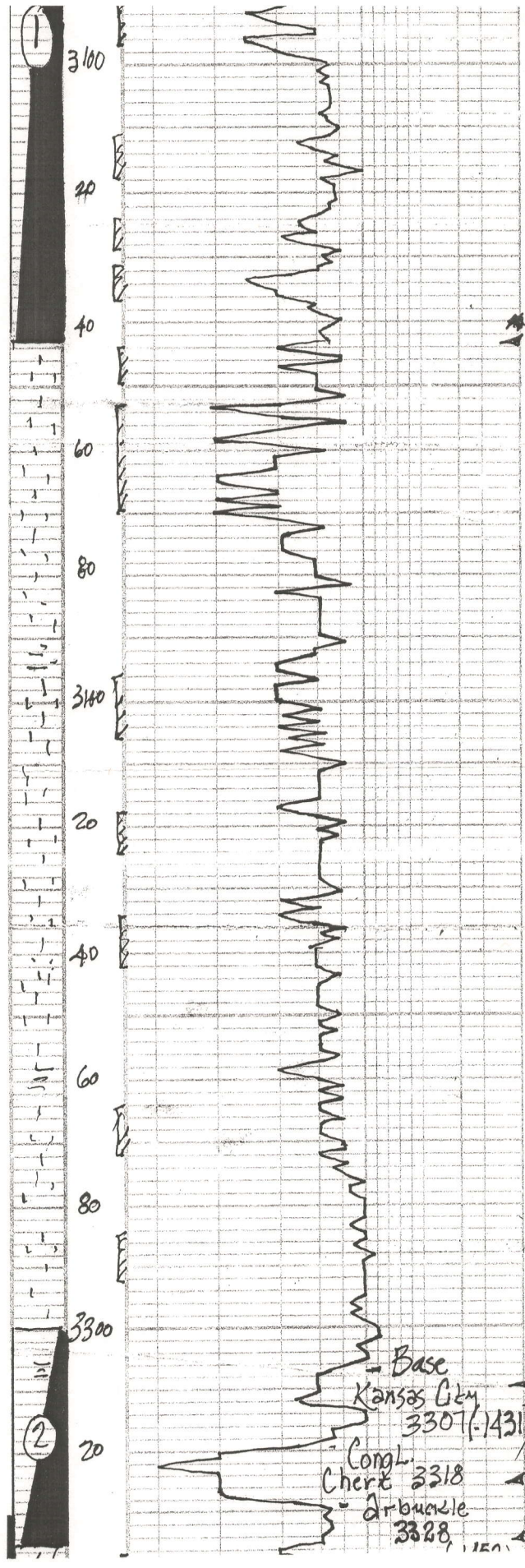
~ ls, tan, fr-w, chiky dense

~

~ (gry) mar sh.

~ ls, gry, wh, chiky, poor, vis, fr brown sh, fr. fo, no odor, few foss

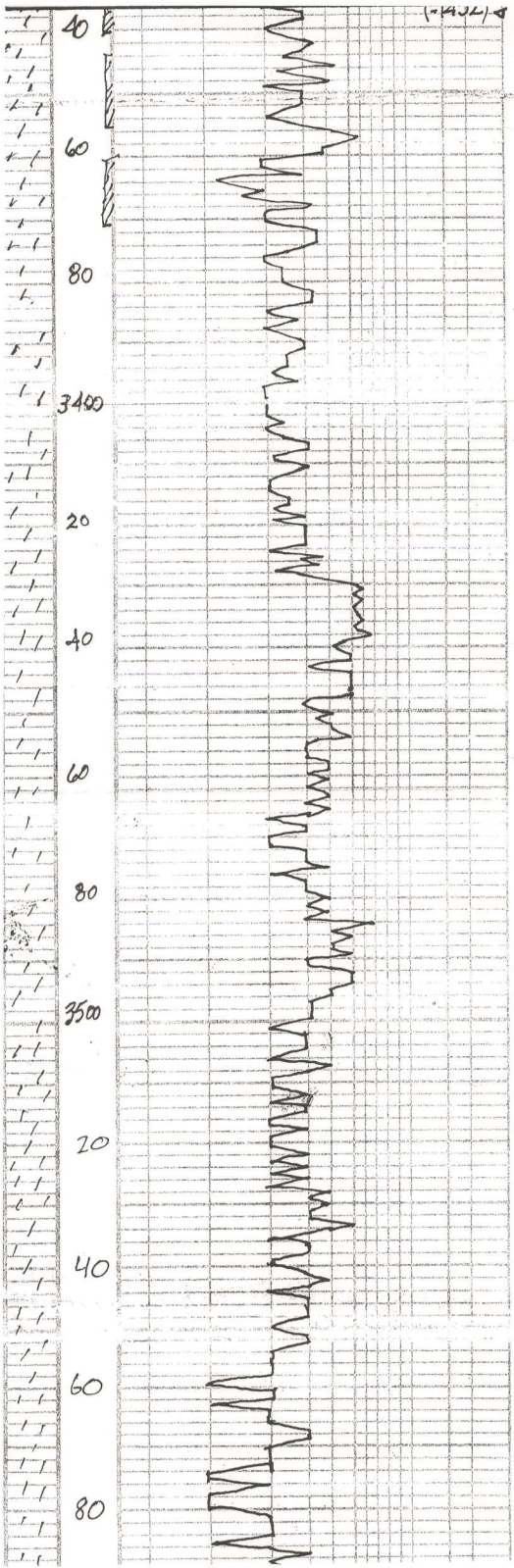
Dst #1 3047-31
30-30-45-60
Blow Strong
(BOB 5 3/4 min)
2nd opening Strong
(BOB 11 1/4 min)



~ ls, wh, gray, oom, f. wh, poor str, f. fo, no odor
 ~ ls, gray, wh, f. wh, Chiky, f. fo, no odor
 ~ ls, crm/gray, f. wh, ool, f. str, f. fo, no odor (Poor Show)
 ~ ls, wh/gray, oom, f. oom, Chiky, f. fo
 ~ ls, wh/gray, f. wh, Chiky, f. fo, no odor (Poor v. s. g)
 ~ gray blk sh
 ~ ls, tan/gray, f. wh, f. fo, in part, few sub oom, (Caving ??)
 ~ ls, wh/gray, f. wh, ool, Chiky, Poorly dev. o. n/s
 ~ ls, gray, wh, oom, Chiky, f. fo, poor str, f. fo, odor, (f. wh. Chiky)
 ~ gray blk sh
 ~ ls, tan/brown, f. wh, ool, slightly d. g. (d. g.)
 ~ ls, tan, med x. l. Chiky, poor o.
 ~ v. g. sh + f. wh. Chiky.
 ~ d. wh/crm, gray, brny ool, fresh, n/s
 ~ dol, wh/crm, med x. l.

113' slightly oil cut muddy u
 (2% oil, 28% wst 70% mud)
 315' muddy water pressures
 Isp 564
 fsp 570
 Isp 18-108
 fsp 117-203
 NSH
 1423-1418

DST # 2 3300 - 3:
 30-30-45-45
 Blow; Strong (Bob)
 2nd opening; Strong (Bob 45 mins)
 Rec; 177' clean oil
 63' muddy oil



dol, ss; sen/sfo, odor
 dol, wh/gm, med XL, sandy,
 fr. s.s. & g.; brown str, sfo,
 odor.
 ~ ~
 crs, sandy in part; fr.
 fr. s.s. & g.
 ~ ~
 med wh chlk { f.c. }
 dol, crm/wh, med XL,
 sandy f wh, tan, vfg, sand
 ~ ~
 ~ ~
 wh/gm, vfg, sandy dolomite
 f gm, fr XL dolomite (denx)
 f gm Δ
 Dol, wh/crm, mxl, sandy,
 f gr/smokey Δ
 Dol, wh/crm, m-fxl, sandy,
 trc, pyrite, fr Δ wh
 Dol, wh/crm, fxl, sandy,
 vfg, trc ccm, wh qtz
 Dol wh vfg, sandy, f qtz, clr,
 wh
 Dol wh, gry, v. sandy, f grain
 trc, qtz, f lt green shale sff
 Dol wh, gry, fxl, f. grain, sandy
 trc, qtz, smokey, clr
 Dol wh, sandy, f grain, f qtz
 clr, trc, biotite, heavily fract
 f trc, smokey qtz
 Qtz, clr, heavily fract., trc biotite,
 f qtz, red/or, trc well par, few fract.

PRESSURES ISIP 676
 ISIP 582
 ISIP 12-60
 ISIP 62-91
 ISIP
 1575-156
 DST # 3 3330 .334
 30-30-45-45
 Blow string (BOB 2 1/2
 and opening string (BOB 5 m
 Rec) 20' gas in pipe
 118' clean oil
 126' oil/gas MW
 (8% gas, 35% oil, 37%
 20% mud)
 189' SOG GW
 (57% oil, 30% water,
 50' water 59%)
 Pressures:
 ISIP 759 PSI
 ISIP 685 "
 ISIP 44-266 "
 ISIP 279-428 "
 ISIP
 1575-1579



John Roy Evans Oil Company, LLC
P.O. Box 385
Claflin, KS 67525
620-587-3565 Phone
620-587-3522 Fax

Demel #2 DST

DST #1 3047-3143 30-30-45-60

1st Blow, strong (BOB 5 ¾ min)

2nd Blow, strong (BOB 11 ¾ min)

Recovered 113' slightly oil cut muddy water (2% oil, 28% water, 70% mud)

315' muddy water

ISIP 564 psi

FSIP 570 psi

IFP 18-108 psi

FFP 117-203 psi

HSH 1423-1418 psi

DST#2 3300-3335 30-30-45-45

1ST Blow, strong (BOB 16 min)

2nd Blow, strong (BOB 45 mins)

Recovered 177' clean oil

63' muddy gassy oil

ISIP 676 psi

FSIP 532 psi

IFP 12-60 psi

FFP 62-95 psi

HSH 1575-1569 psi

DST#3 3330-3340 30-30-45-45

1ST Blow, strong (BOB 2 ½ min)

2nd Blow, strong (BOB 5 min)

Recovered 20' gas in pipe

118' clean oil

126' oil and gas cut muddy water (8% gas, 35% oil, 37% water, 20% mud)

189' slightly oil gas cut water (5% oil, 90% water)

504' water

ISIP 759 psi

FSIP 685 psi

IFP 44-266 psi

FFP 279-428 psi

HSH 1575-1579 psi



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Demel2DST1

TIME ON: 09:22
TIME OFF: 15:19

Company John Roy Evans Oil Co. LLC Lease & Well No. Demel #2
Contractor Royal Rig #2 Charge to John Roy Evans Oil Co. LLC
Elevation 1869 GL Formation _____ Lan. A-F Effective Pay _____ Ft. Ticket No. S0338
Date 5-26-13 Sec. 6 Twp. _____ 17 S Range _____ 11 W County _____ Barton State KANSAS
Test Approved By Jim Musgrove Diamond Representative JACOB MCCALLIE

Formation Test No. 1 Interval Tested from 3047 ft. to 3143 ft. Total Depth 3143 ft.
Packer Depth 3142 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3147 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3035 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Bottom Recorder Depth (Outside) 3140 ft. Recorder Number 3851 Cap. 5700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,400 P.P.M. Drill Pipe Length 3021 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 96 (33p) 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: 1" Blow- Built to BB in 5 3/4 min **NOBB**
2nd Open: 1" Blow- Built to BB in 11 3/4 min **NOBB**

Recovered 113 ft. of SOSWCM 2% O 28% W 70% M
Recovered 126 ft. of HWCM 30% W 70% M
Recovered 189 ft. of SLMCW 99% W 1% M
Recovered 428 ft. of TOTAL FLUID

Recovered _____ ft. of PH: <u>7</u> RW: <u>.12 @ 100 degrees F</u>	Price Job
Recovered _____ ft. of Chlorides: <u>39,000 ppm</u>	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>2% O 78% W 20% M</u>	Total

Time Set Packer(s) 10:57 AM A.M. P.M. Time Started Off Bottom 1:42 PM A.M. P.M. Maximum Temperature 103

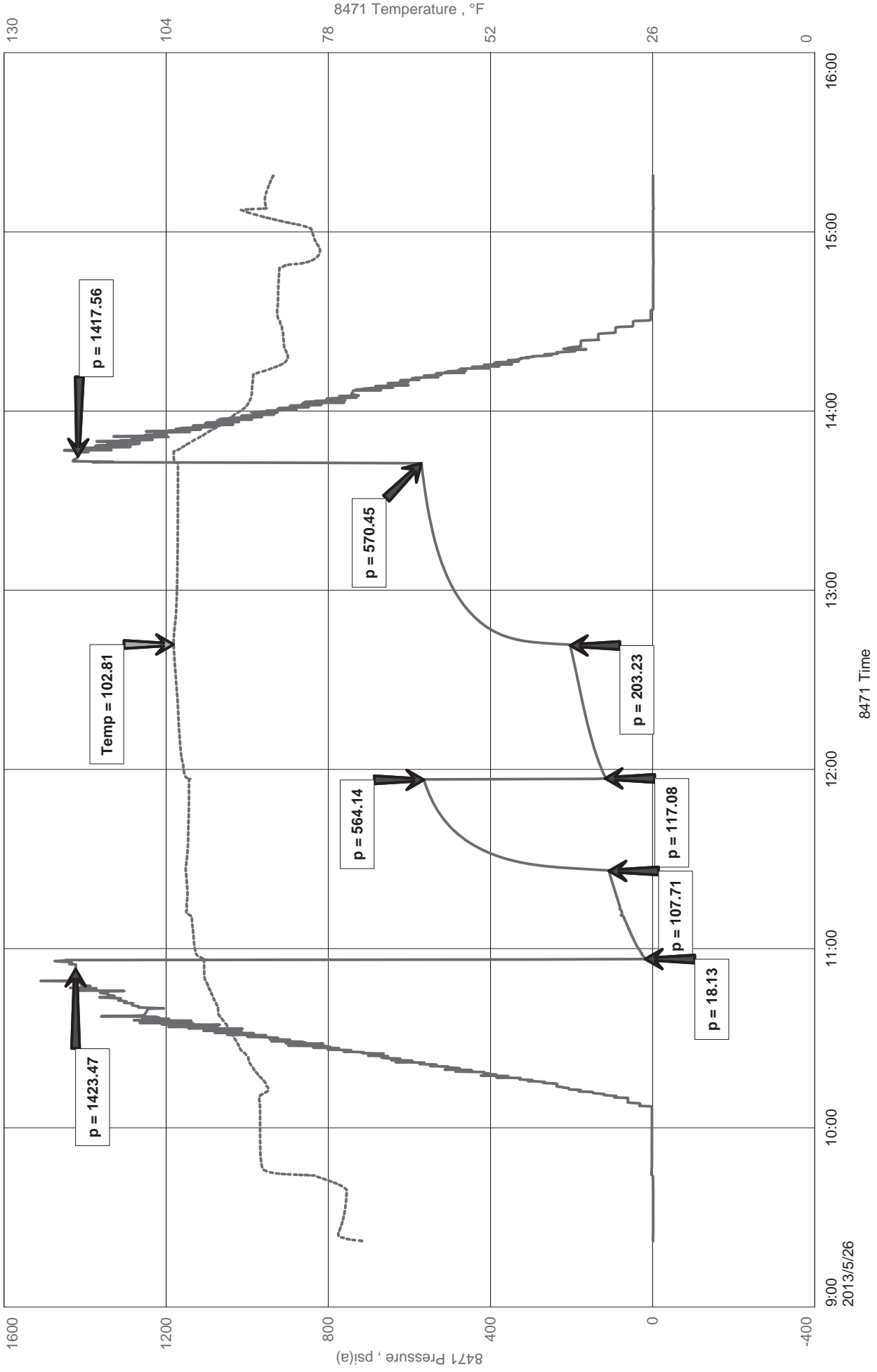
Initial Hydrostatic Pressure..... (A) 1423 P.S.I.
Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 108 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 564 P.S.I.
Final Flow Period..... Minutes 45 (E) 117 P.S.I. to (F) 203 P.S.I.
Final Closed In Period..... Minutes 60 (G) 570 P.S.I.
Final Hydrostatic Pressure..... (H) 1418 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.

John Roy Evans Oil Co. LLC
DST #1 Lan A-F 3047-3143
Start Test Date: 2013/05/26
Final Test Date: 2013/05/26

Demel #2
Formation: DST #1 Lan A-F 3047-3143
Pool: Infield
Job Number: S0338

Demel #2





**DIAMOND TESTING
ROGER D. FRIEDLY - TESTER
CELL 620-793-2043**

Company Name John Roy Evans Oil Co. LLC
Contact Gary Kirmer
Well Name Demel #2
Unique Well ID DST #1 Lan A-F 3047-3143'
Surface Location SEC 6-17S-11W Barton County
Field Kraft & Prusa

Test Information

Job Number S0338
Test Unit 3
Representative Jacob McCallie
Well Operator John Roy Evans Oil Co. LLC
Report Date 2013/05/26
Prepared By Jacob McCallie
Qualified By Jim Musgrove

Test Type Drill Stem Test
Formation DST #1 Lan A-F 3047-3143'
Test Purpose Initial Test
Well Fluid Type 06 Water
H2S

Start Test Date 2013/05/26 Start Test Time 09:22:00
Final Test Date 2013/05/26 Final Test Time 15:19:00

Remarks

RECOVERED:

113' SOSWCM 2% O 28% W 70% M
126' HWCM 30% W 70% M
189' SLMCW 99% W 1% M
428' TOTAL FLUID

PH: 7
RW: .12 @ 100 degrees F
Chlorides: 39,000 ppm

TOOL SAMPLE:

2% O 78% W 20% M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Demel2DST2

TIME ON: 8:24
TIME OFF: 13:34

Company John Roy Evans Oil Co. LLC Lease & Well No. Demel #2
Contractor Royal Rig #2 Charge to John Roy Evans Oil Co. LLC
Elevation 1869 GL Formation _____ Arbuckle Effective Pay _____ Ft. Ticket No. S0339
Date 5-27-13 Sec. 6 Twp. _____ 17 S Range _____ 11 W County _____ Barton State KANSAS
Test Approved By Jim Musgrove Diamond Representative JACOB MCCALLIE

Formation Test No. 2 Interval Tested from 3300 ft. to 3335 ft. Total Depth 3335 ft.
Packer Depth 3288 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3332 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3288 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Bottom Recorder Depth (Outside) 3332 ft. Recorder Number 3851 Cap. 5700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6,500 P.P.M. Drill Pipe Length 3274 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 35 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: 3/4" Blow- Built to BB in 16 3/4 min **NOBB**
2nd Open: 1/2" Blow- Built to BB in 45 min **NOBB**

Recovered 177 ft. of CO 100% CO GRAVITY: 36.8 @ 60 degrees F
Recovered 63 ft. of SLGCHOCM 16% G 32% O 52% M
Recovered 240 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: <u>100% CO</u>	Total

Time Set Packer(s) 9:31 AM A.M. P.M. Time Started Off Bottom 12:01 PM A.M. P.M. Maximum Temperature 106

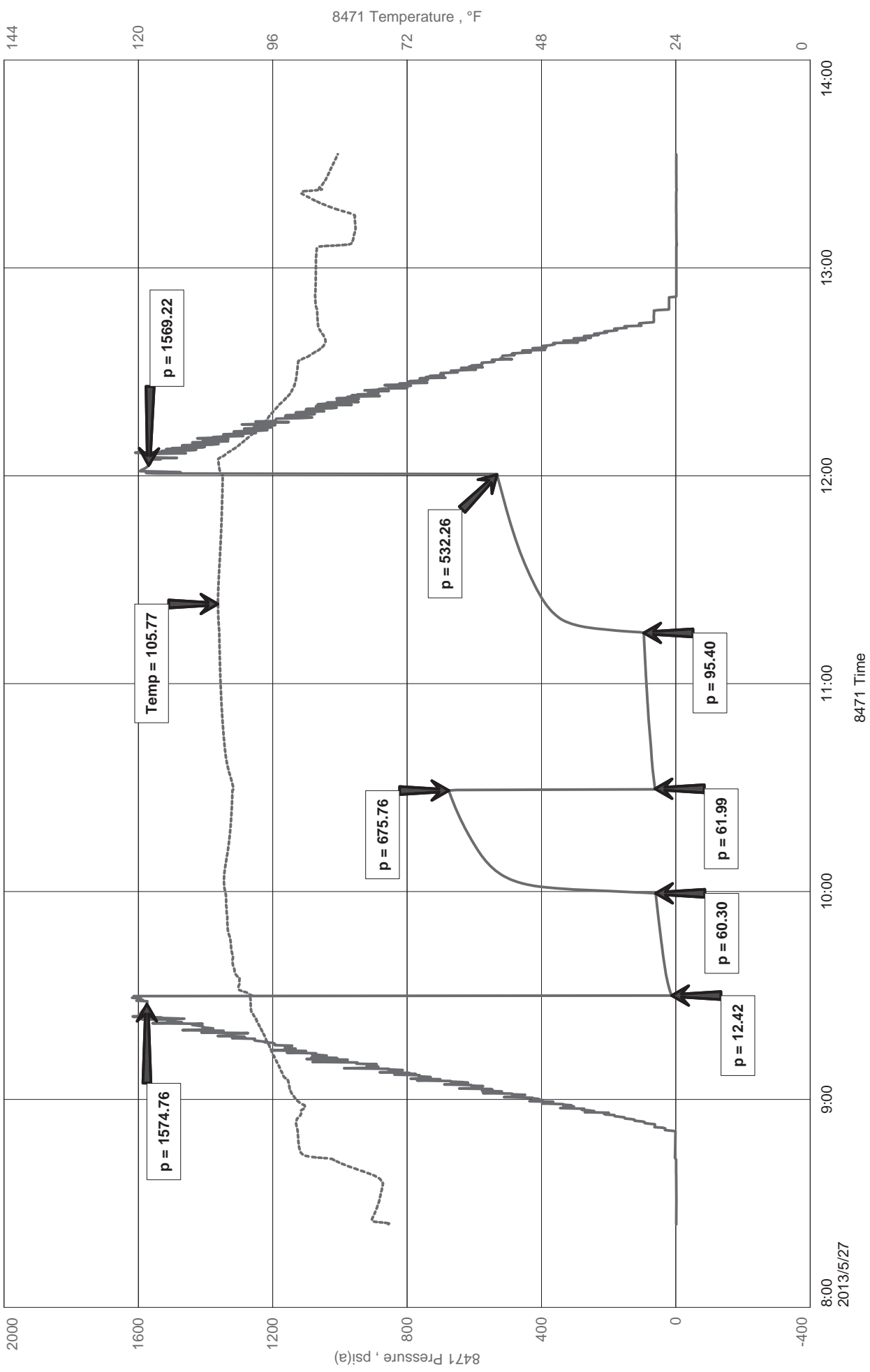
Initial Hydrostatic Pressure..... (A) 1575 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 60 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 676 P.S.I.
Final Flow Period..... Minutes 45 (E) 62 P.S.I. to (F) 95 P.S.I.
Final Closed In Period..... Minutes 45 (G) 532 P.S.I.
Final Hydrostatic Pressure..... (H) 1569 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.

John Roy Evans Oil Co. LLC
DST #2 Arbuckle 3300-3335'
Start Test Date: 2013/05/27
Final Test Date: 2013/05/27

Demel #2
Formation: DST #2 Arbuckle 3300-3335'
Pool: Infield
Job Number: S0339

Demel #2





**DIAMOND TESTING
ROGER D. FRIEDLY - TESTER
CELL 620-793-2043**

Company Name John Roy Evans Oil Co. LLC
Contact Gary Kirmer
Well Name Demel #2
Unique Well ID DST #2 Arbuckle 3300-3335'
Surface Location SEC 6-17S-11W Barton County
Field Kraft-Prusa

Test Information

Job Number S0339
Test Unit 3
Representative Jacob McCallie
Well Operator John Roy Evans Oil Co. LLC
Report Date 2013/05/27
Prepared By Jacob McCallie
Qualified By Jim Musgrove

Test Type Drill Stem Test
Formation DST #2 Arbuckle 3300-3335'
Test Purpose Initial Test
Well Fluid Type 01 Oil
H2S

Start Test Date 2013/05/27 Start Test Time 08:24:00
Final Test Date 2013/05/27 Final Test Time 13:34:00

Remarks

RECOVERED:

177' CO 100% o GRAVITY: 36.8 @ 60 degrees F
63' SLGCHOCM 16% G 32% O 52% M
240' TOTAL FLUID

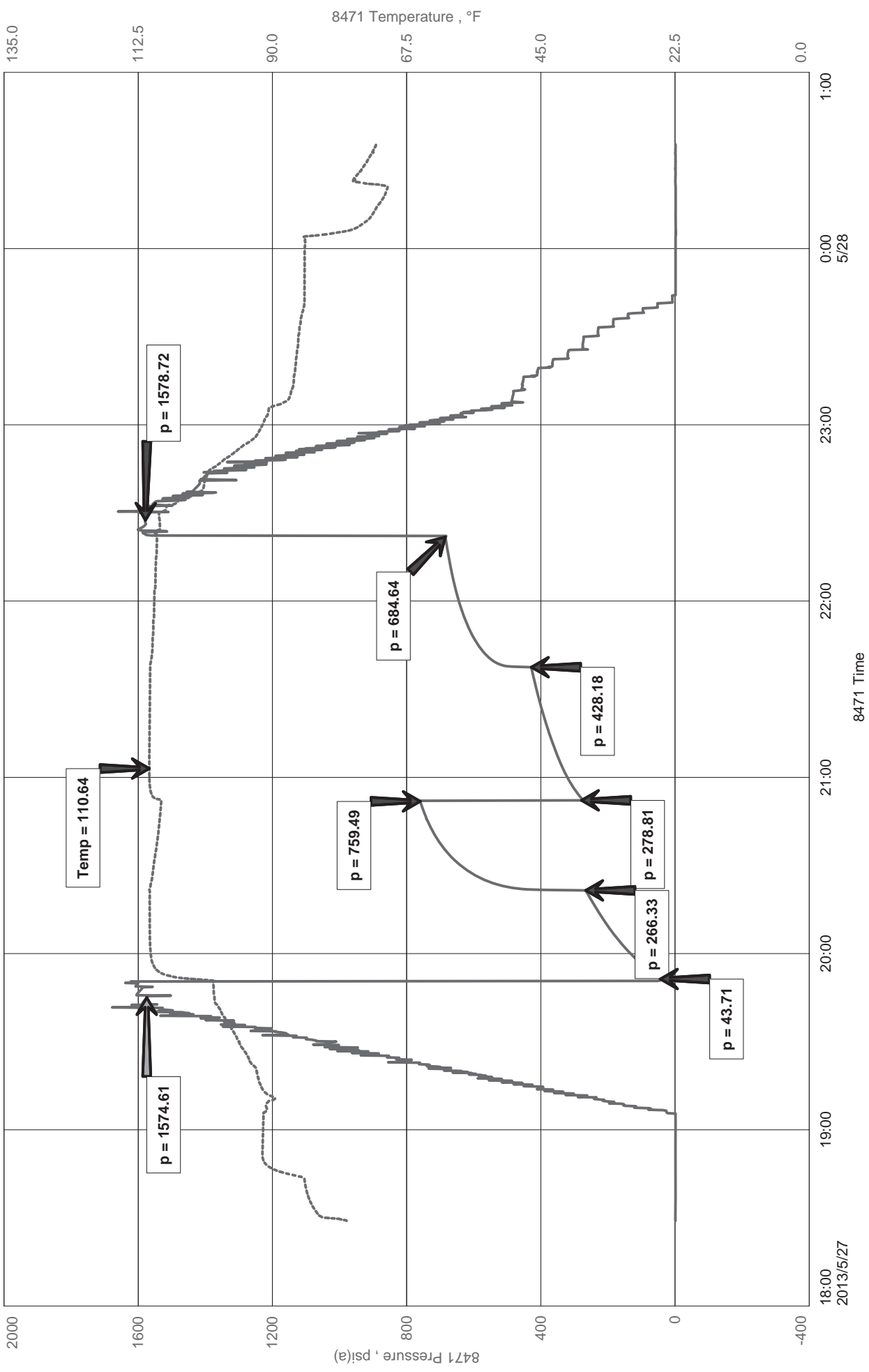
TOOL SAMPLE:

100% O

John Roy Evans Oil Co LLC
DST #3 Arbuckle 3330-3340'
Start Test Date: 2013/05/27
Final Test Date: 2013/05/28

Demel #2
Formation: DST #3 Arbuckle 3330-3340'
Pool: Infield
Job Number: S0340

Demel #2





**DIAMOND TESTING
ROGER D. FRIEDLY - TESTER
CELL 620-793-2043**

Company Name John Roy Evans Oil Co LLC
Contact Gary Kirmer
Well Name Demel #2
Unique Well ID DST #3 Arbuckle 3330-3340'
Surface Location SEC 6-17S-11W Barton County
Field Kraft & Prusa

Test Information

Job Number S0340
Test Unit 3
Representative Jacob McCallie
Well Operator John Roy Evans Oil Co LLC
Report Date 2013/05/27
Prepared By Jacob McCallie
Qualified By Jim Musgrove

Test Type Drill Stem Test
Formation DST #3 Arbuckle 3330-3340'
Test Purpose Initial Test
Well Fluid Type 01 Oil
H2S

Start Test Date 2013/05/27 Start Test Time 18:29:00
Final Test Date 2013/05/28 Final Test Time 00:36:00

Remarks

RECOVERED:

20' GIP
118' CO 100% O GRAVITY: 36.5 @ 60 degrees F
126' SLGCMCHOCW 8% G 35% O 37% W 20% M
189' SLO&MCW 5% O 90% W 5% M
504' SLMCW 98% W 2% M
937' TOTAL FLUID

PH: 7
RW: .35 @ 70 degrees F
Chlorides: 15,000 ppm

TOOL SAMPLE:
5% O 85% W 10% M