



KANSAS CORPORATION COMMISSION 1067513
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

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: _____



1067513

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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample
Name Top Datum

CASING RECORD New 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
<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 <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

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<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> _____	<input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Submit ACO-4)</i>

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

785-483-2025
785-324-1041

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

No. 166

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-2-11	6	17	11	Barton	Ks		8:00 AM
Lease	Zorn B	Well No.	2	Location Hirschmann, Ks - W side, 1S, 2E, 2/3			
Contractor	Royal Rig #2			Owner			
Type Job	production			To Quality Oilwell Cementing, Inc.			
Hole Size	7 7/8"	T.D.	3443'	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg.	5 1/2"	Depth	3443.41'	Charge To John Roy Evans			
Tbg. Size		Depth		Street			
Tool		Depth		City State			
Cement Left in Csg.	17.03'	Shoe Joint	17.03'	The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace	8 1/2 BS	Cement Amount Ordered 250 sr Common 10% Salt 5% Gilsnik			
EQUIPMENT				500 gal Mud Clear 48			
Pumptrk	1	No.	Cementor Helper Cisco	Common			
Bulktrk	14	No.	Driver Dougy	Poz. Mix			
Bulktrk	p.u.	No.	Driver Rick	Gel.			
JOB SERVICES & REMARKS				Calcium			
Remarks:				Hulls			
Rat Hole 30 SX				Salt 21			
Mouse Hole 15 SX				Flowseal			
Centralizers 1, 3, 5, 7, 9, 11, 13, 15				Kol-Seal 1250 #			
Baskets 2, 8				Mud CLR 48 500 gal			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
pipe on bottom, break Circulation				Sand			
pump 500 gal Mud Clear 48				Handling 233			
plug Rathole w/ 30 SX, plug mousehole w/ 15 SX. Hook to 5 1/2" Casing +				Mileage			
mix 20 SSX Common 10% Salt 5% Gilsnik				FLOAT EQUIPMENT			
shut down, wash pump + line, drop plug + Displaced with 8 1/2 BS				Guide Shoe 1			
Released + Float held				Centralizer 8			
				Baskets 2			
				AFU Inserts 1			
				Float Shoe 5 1/2"			
Lift pressure 700 #				Latch Down			
Land plug to 1200 #				1- Rubber plug			
Lost Circulation when time to mix Cement and never got it back.				Pumptrk Charge prod Long String			
				Mileage 33			
Signature <i>Jay</i>				Tax			
				Discount			
				Total Charge			

COPY

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 157

8-2025
4-1041

Date	10-27-11	Sec.	6	Twp.	17	Range	11	County	Barton	State	Ks	On Location		Finish	7:00 AM
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Lease	Zorn B	Well No.	2	Location	Hitchman, Ks - w-side, 1S, 1/2 E, 5/8										
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Contractor	Royal #2	Owner													
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Type Job	Surface	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.													
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Hole Size	12 1/4"	T.D.	735'	Charge To	John Roy Evans										
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Csg.	8 5/8"	Depth	735'	Street											
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Tbg. Size		Depth		City	State										
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Tool		Depth													
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Cement Left in Csg.	42.00'	Shoe Joint	42.00'	The above was done to satisfaction and supervision of owner agent or contractor.											
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Meas Line		Displace	44 BLS	Cement Amount Ordered	300 ex Common 3% Gel										
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EQUIPMENT

Pumptrk	1	No.	Cementer		2% Gel										
			Helper	Cisco	Common	300									

Bulktrk	10	No.	Driver		Poz. Mix										
			Driver	Cory											

Bulktrk	4	No.	Driver		Gel.	6									
			Driver	Rick											

JOB SERVICES & REMARKS

Remarks:	Cement did Circulate.													
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Rat Hole															
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Mouse Hole															
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Centralizers															
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Baskets															
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D/V or Port Collar															
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	CFL-117 or CD110 CAF 38														
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	Sand														
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	Handling 317														
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	Mileage														
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FLOAT EQUIPMENT

	Guide Shoe														
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	Centralizer														
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	Baskets														
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	AFU Inserts														
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	Float Shoe														
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	Latch Down														
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	1 - Rubber plug														
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	1 - Baffle plate														
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	Pumptrk Charge Long Surface														
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	Mileage 33														
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X Signature *[Handwritten Signature]*

Tax
Discount
Total Charge

COPY

Quality Oilwell
Cementing

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. 130

Date	11-30-11	Sec.		Twp.		Range		County	Butter	State	Kansas	On Location		Finish	12:30 PM
Lease	Zora	Well No.	B-2			Location Hitchman 2W 1S 4E Sudo									
Contractor	Classic Well Service					Owner									
Type Job	Square					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.									
Hole Size						T.D.									
Csg.	52					Depth									
Tbg. Size	2 1/2					Depth									
Tool						Depth									
Cement Left in Csg.						Shoe Joint									
Meas Line						Displace									
						Charge To John Ray Evans									
						Street									
						City									
						State									
						The above was done to satisfaction and supervision of owner agent or contractor.									
						Cement Amount Ordered 100 Cement 2 1/2" 11									

EQUIPMENT

Pumptrk	5	No.	Cementer		Common
			Helper	Steve	
Bulktrk	8	No.	Driver	Michael	Poz. Mix
			Driver		
Bulktrk		No.	Driver	Dave	Gel.
			Driver		

JOB SERVICES & REMARKS

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

PPP @ 2965
Kids 2982-2981

Packer @ 2975 to square

Log rate 2 1/2 BPM @ 700 psi

Mix 100 lb 2 1/2" tapered in place
But 2 1/2" I wash clean

Print in @ 300 psi

Thank you

X Signature *Gary K*

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down
Pumptrk Charge
Mileage

Tax	
Discount	
Total Charge	



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

ZORN B #2 DST (Additional Sheet)

DST #1

3042'-3138'; 30-45-45-60

Initial Blow; strong BOB 4 min.

Final Blow; strong BOB 3 min.

Recovered 1000' GIP, 200' OWCGM (15% oil, 10% water, 30% gas, 45% mud)

ISIP 348 psi

FSIP 329 psi

IFP 41-78 psi

FFP 88-114 psi

HSH 1477-1454 psi

DST #2

3208'-3280'; 30-45-45-45

Initial Blow; weak (steady 3")

Final Blow; good, built to 6"

Recovered 40' SLGCWOM (5% gas, 8% water, 10% oil, 77% mud)

ISIP 503 psi

FSIP 513 psi

IFP 32-35 psi

FFP 38-45 psi

HSH 1575-1542 psi

DST #3

3303'-3350'; 30-45-45-60

Initial Blow; fair (slow build to 6") NO BB

Final Blow; fair (slow build to 4") No BB

Recovered 100' VSGOCM (3% gas, 2% oil, 95% mud)

ISIP 981 psi

FSIP 911 psi

IFP 33-50 psi

FFP 52-73 psi

HSH 1619-1587 psi

DST #4

3303'-3357'; 30-45-45-60

Initial Blow; good BOB 20 min., NO BB

Final Blow; good BOB 24 min., NO BB

Recovered 290' muddy water w/oil specks (40% mud, 60% water)

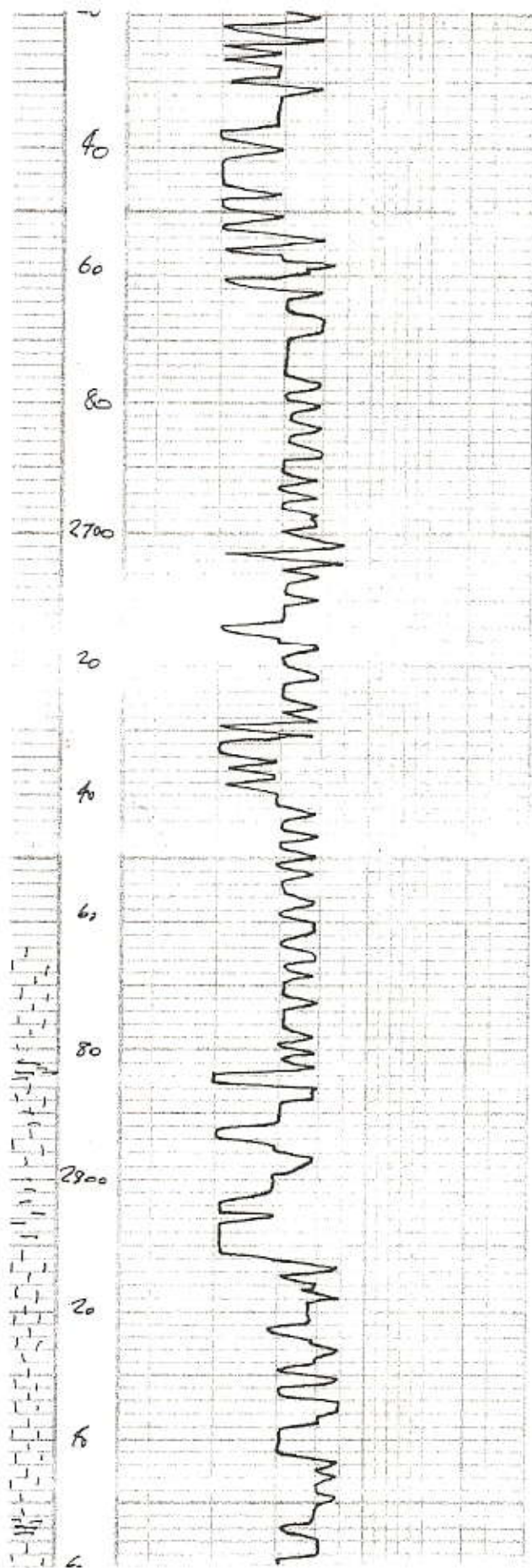
ISIP 1051 psi

FSIP 1051 psi

IFP 40-104 psi

FFP 111-167 psi

HSH 1632-1508 psi



LS: cream-gry fxl dense
 poor vis^o n/s

LS: cream-gry fxl chky in
 part dense sl: dy

LS: cream-tan fxl
 'sl: fss scatt' n/s

LS: cream-ck fxl sl: fss
 few loose fss fragments (dis)

gry fss barry Δ

~ blk carb shale

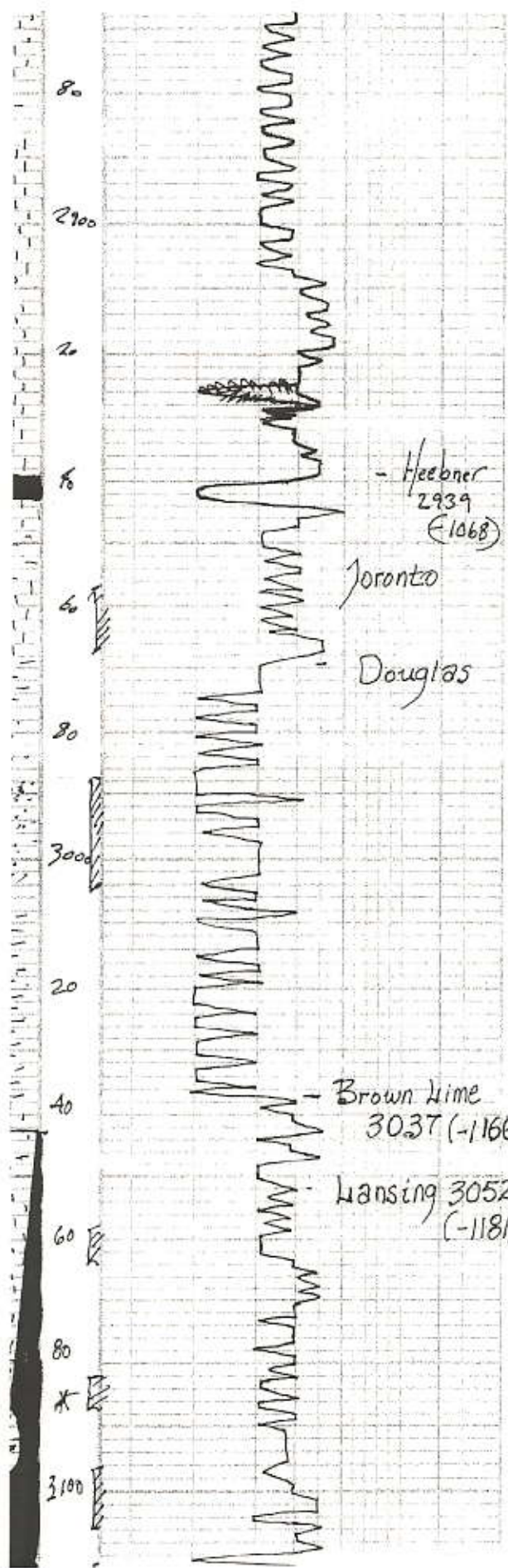
gry sh

gry-mar shale

LS: cream-gry fxl chky
 'mott impart poor' n/s
 to amber-gry Δ

LS: cream-gry f-med xl sl: fss
 chky in part green n/s

~ blk carb shale



fr. to gray-lk tan str to fo
 very ft odor

SS

LS: cream tan fine dense
 'chky poorly dstr' ool
 + em bony d

LS: cream fine fossil chky
 dense poor vis; dy

SS

~ blk carb shale

LS: gray, wh, fxl, chky,
 brown-golden brown str
 nsfo, ??? odor.

~ v.g. soft sh
 + sand, gray/greyish green
 vfg. mica, fr. str/sol
 sfo, ??? odor.
 (odor samples broken)

} 2
 and

} 2
 FeS₂

LS: tan/brown, fxl,
 slightly dy (dsc)

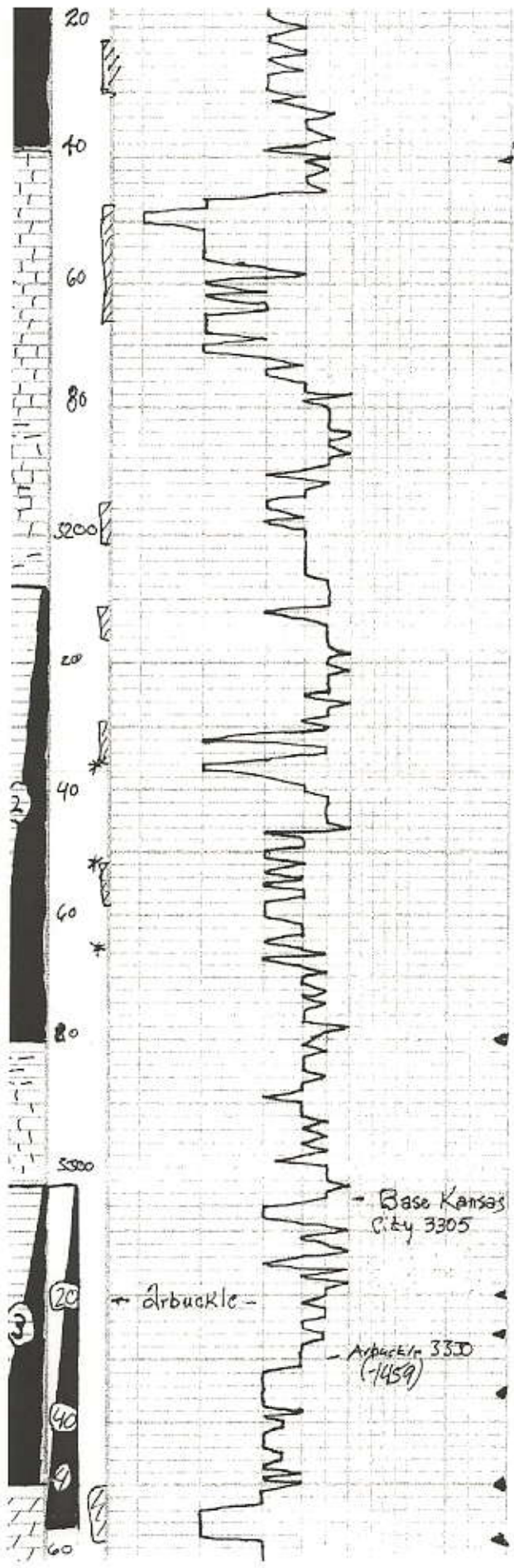
LS: cream, wh, ool, sub ool,
 chky, brown str, sfo
 ft odor samples broken

} 2

LS: gray wh, fxl, chky,
 sfo, (p.p. type), golden
 brown str/sol, sfo, sfo

LS: gray/tan ool, chky,
 sfo, poor vis
 ??? str, nsfo, no odor

DST #1 3042-3138
 30-45-45-60
 Initial Blow:
 Strong B.O.B 4min.
 Recovery:
 1000' GIP
 200' OWC am
 (15% oil, 10% wtr, 30% gas, 45%
 Pressure:
 ISIP - 348 psi
 FSIIP - 329 psi
 IFF - 41-78 psi
 FFP - 88-114 psi
 ISH - 1477-1459 psi



LS. Gray firm, fossil, Chalky
Slaty or brown-golden
brown str. w. k. sfo, fr. gas
bubbles

LS. crm/gyr. Foss. chalky
ppt-w. sfo - dark bluish str.
FAIR ODO

LS. crm/fin ool. Sep. com. to com.
Fossils. Slaty - H. brown chalky
OY. Fair ODO

LS. crm/gyr ool. com. Fossils
L. brown str. - FAIR ODO
OY. Fair ODO

KB 1871

MA - dead oil TISFO
Fair ODO

LS. crm/fin ool. com. or chalky w/
few fossils

LS. crm/fin/gyr ool. com. few fossils
Chalky
Slaty - blk. carb. gy/gm

LS. crm/fin ool. com. or chalky

MA

DST #2 3208-3280
30-45-45-45

LS. crm/fin firm ool. scattered subcom.
Fossiliferous. Slaty. H. brown str. FAIR ODO

Initial Blow;
Weak 3" steady
Firm; Good built to 6"

LS. crm/fin ool. com. or silt/str.
golden brown, SFO. Good odor

Recovery
40' SLG w/cm
57% gas; 8% wtr; 10% oil; 77%

LS. crm/fin ool. com. or few fossils
str. H. golden brown. Broken open
SFO good odor

Pressures
ISIP - 503 psi
FSIP - 513 psi
IFP - 32-35 psi
FFP - 38-45 psi
HSH - 1575-1642 psi

MA

LS. crm/fin ool. com. or
good odor H. brown str. SFO

LS. crm/gyr ool. fossils, mostly
low vis. shale-gly/gm abundant

DST #3 3303-3350
30-45-45-60

LS. wht/crm/gyr firm few fossils
oy. dense low vis. o.

Blow; Built to 6"
Recovery;
100' vs 60cm
(3% gas; 2% oil; 9% mud)

LS. crm/fin firm dense few fossils
softened com. chalky

Pressures;
ISIP - 981 psi
FSIP - 911 psi
IFP - 53-50 psi
FFP - 52-73 psi
HSH - 1641-1587 psi

Dol. wht/crm firm low or
Chalky NS; D. firm/peach Reworked

Dol. crm/wht firm low or p-cemented
Chalky Red matrix Reworked??

Dol. wht/gyr firm (thomb. in int. str.)
slaty chalky NS

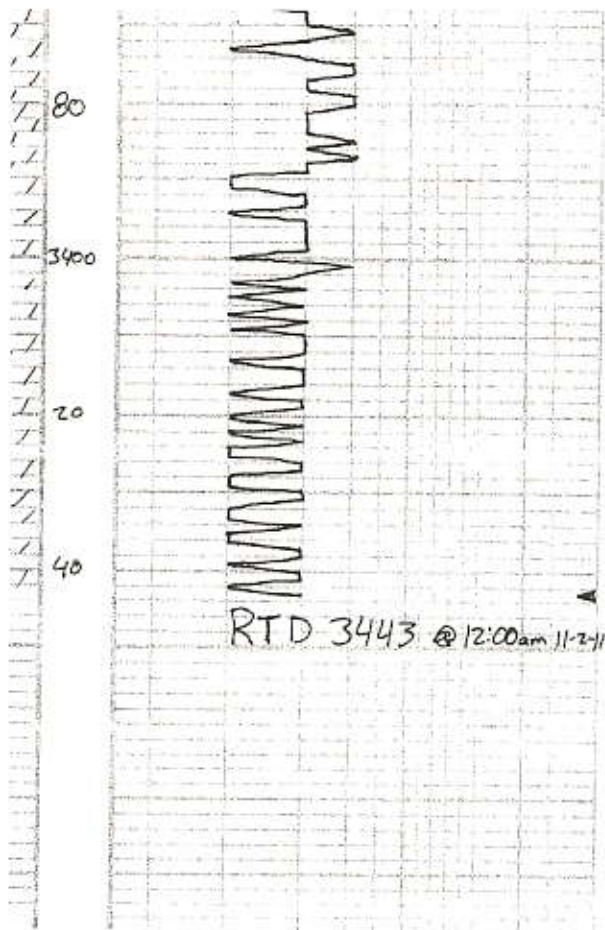
Dol. crm/wht firm (thomb. in int. str.)
SFO. Fair ODO

DST #4 3303-3357
30-45-45-60

Dol. wht/gyr firm (thomb. in int. str.)
or, golden/brown str. SFO good odor

Blow; Good B.O. B 20m
Recovery;
280' muddy wtr w/oil sp
(40% mud; 60% wtr)
Str.

Dol. wht/crm pebbles thomb. in
int. str. + wtr. Slaty brown str.
Good SFO Fair ODO



Dol - wht/gray f-med xln - rhomb
 inter xln + scattered vng. o. No
 No; ool. o - cream/wht, silty/chalky

RSP - 1051pa
 IFP - 40-104pa
 FFP - 111-167pa
 BIT - K32-1500pa

Dol - wht/gray f-med xln - rhomb
 poor inter. o., dense; chalky No; No

AA Chalky

{
 Δ - wht. ool. /cm

Dol - cream f-med rhomb xln
 inter xln + scattered vng. o. No
 No odor - chalky.

Dol - wht f-med rhomb xln inter
 xln + scattered vng. o. No
 cream.

Dol - wht/gray f-med rhomb xln, inter
 xln + glass @ barren

Dol - wht/gray f-med rhomb xln
 inter xln + scattered vng. o.
 Silty glass. Barren No odor

RTD 3443 @ 12:00am 11-2-11

GENERAL INFORMATION

Client Information:

Company: JOHN ROY EVANS OIL CO.
Contact: GARY KIRMER
Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE
Phone: Fax: e-mail:

Well Information:

Name: ZORN B #2
Operator: JOHN ROY EVAN OIL CO.
Location-Downhole:
Location-Surface: S6/17S/11W

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: JIM MUSGROVE
Test Type: CONVENTIONAL Job Number: D1047
Test Unit:
Start Date: 2011/10/30 Start Time: 16:00:00
End Date: 2011/10/30 End Time: 22:00:00
Report Date: 2011/10/30 Prepared By: JOHN RIEDL
Remarks: Qualified By: JIM MUSGROVE

RECOVERY:1000' GAS IN PIPE, 200' OIL+WATER CUT GASSY MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

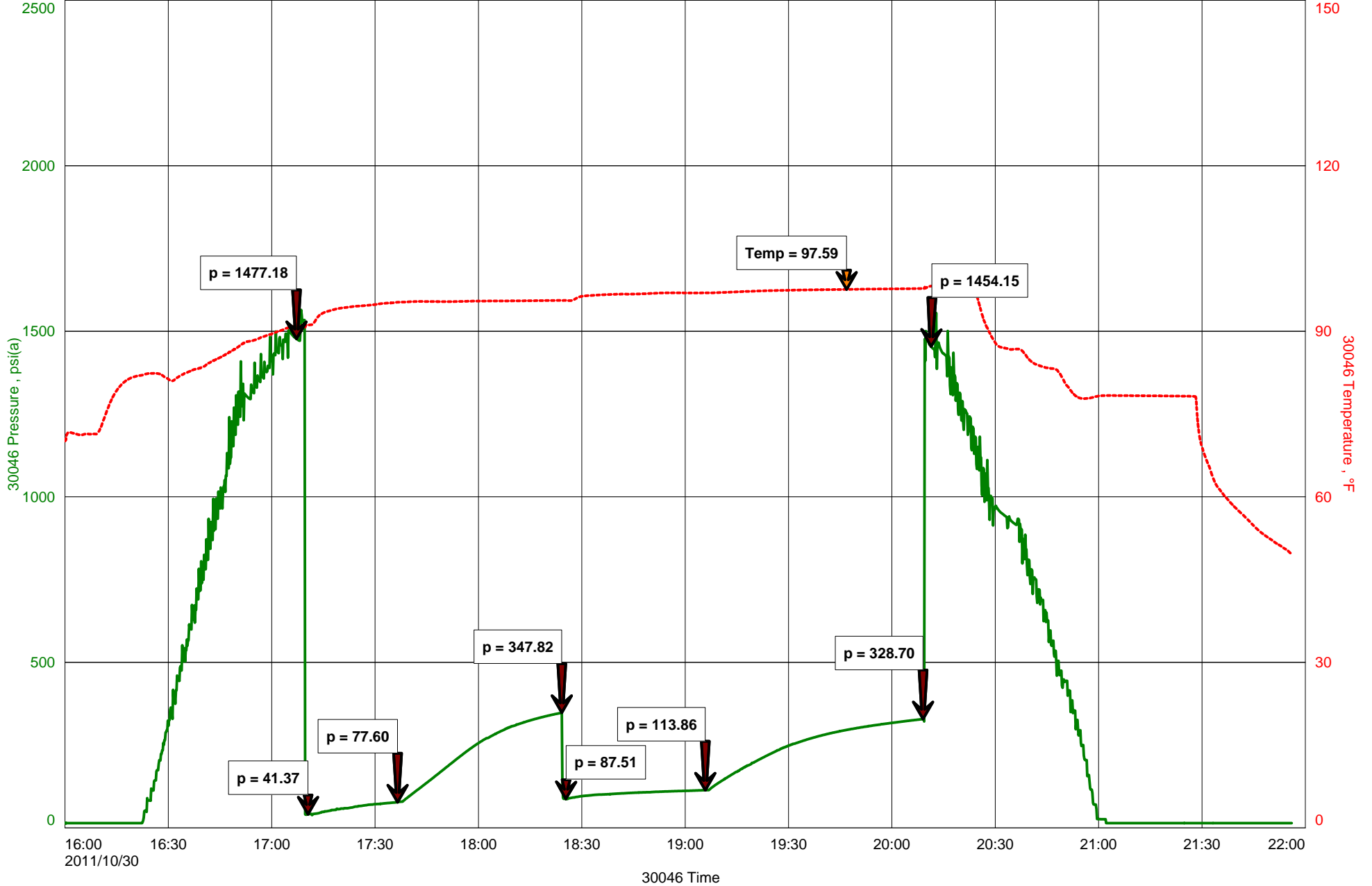
Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____	A.M. P.M.	Time Started Off Bottom _____	A.M. P.M.	Maximum Temperature _____
Initial Hydrostatic Pressure _____	(A)	_____	P.S.I.	
Initial Flow Period _____	Minutes	(B)	_____	P.S.I. to (C) _____ P.S.I.
Initial Closed In Period _____	Minutes	(D)	_____	P.S.I.
Final Flow Period _____	Minutes	(E)	_____	P.S.I. to (F) _____ P.S.I.
Final Closed In Period _____	Minutes	(G)	_____	P.S.I.
Final Hydrostatic Pressure _____	(H)	_____	P.S.I.	

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ZORN B #2



GENERAL INFORMATION

Client Information:

Company: JOHN ROY EVANS OIL CO

Contact: GARY KIRMER

Phone: Fax: e-mail:

Site Information:

Contact: KURT TALBOTT

Phone: Fax: e-mail:

Well Information:

Name: ZORN B #2

Operator: JOHN ROY EVANS OIL CO.

Location-Downhole:

Location-Surface: S6/17S/11W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KURT TALBOTT

Test Type: CONVENTIONAL Job Number: D1048

Test Unit:

Start Date: 2011/10/31 Start Time: 09:45:00

End Date: 2011/10/31 End Time: 14:45:00

Report Date: 2011/10/31 Prepared By: JOHN RIEDL

Remarks: Qualified By: KURT TALBOTT

RECOVERY: 40' SLIGHTLY GAS+WATER CUT OIL CUT MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

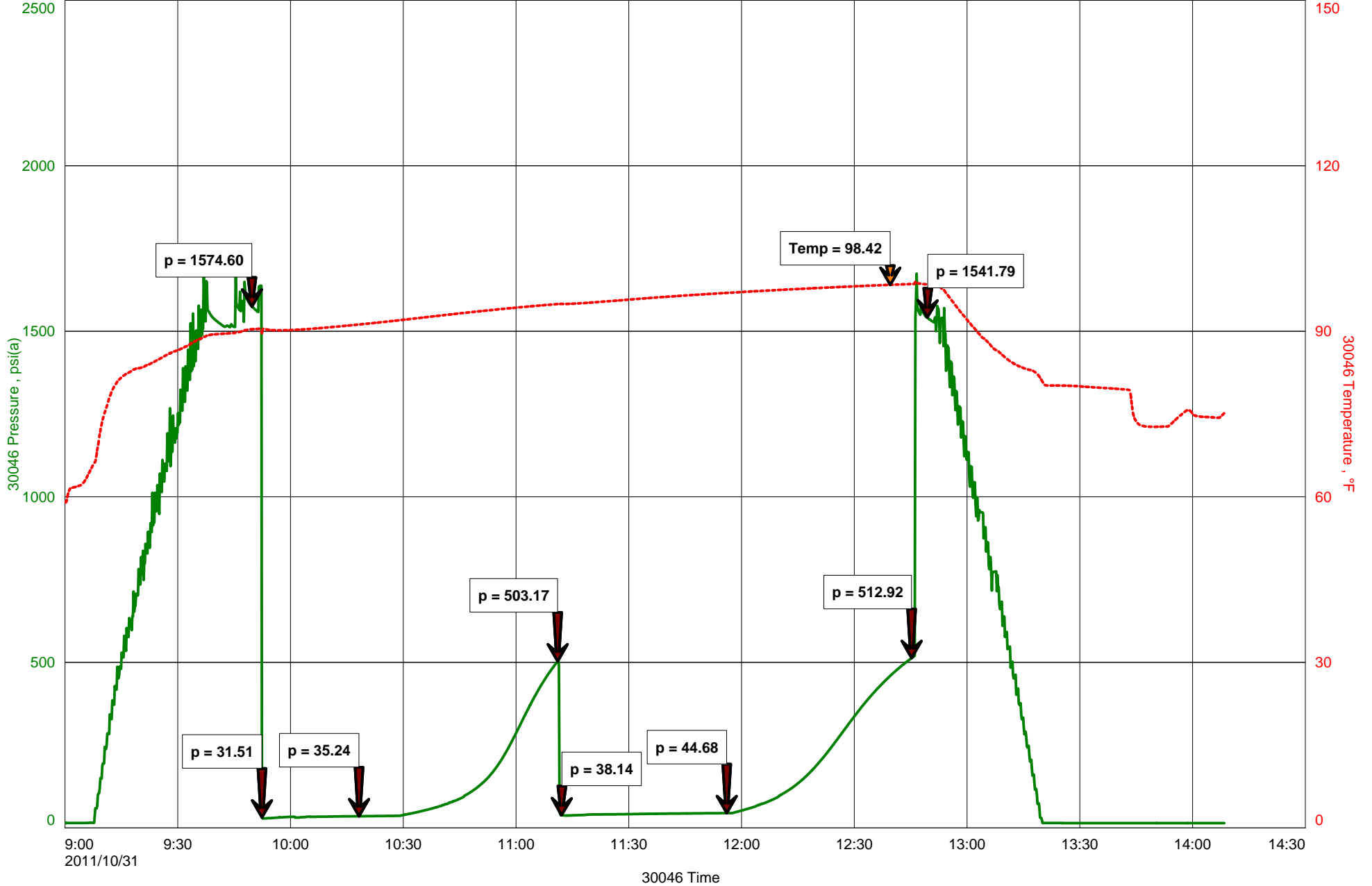
Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____	A.M. P.M.	Time Started Off Bottom _____	A.M. P.M.	Maximum Temperature _____
Initial Hydrostatic Pressure _____	(A)	_____	P.S.I.	
Initial Flow Period _____	Minutes	(B)	_____	P.S.I. to (C) _____ P.S.I.
Initial Closed In Period _____	Minutes	(D)	_____	P.S.I.
Final Flow Period _____	Minutes	(E)	_____	P.S.I. to (F) _____ P.S.I.
Final Closed In Period _____	Minutes	(G)	_____	P.S.I.
Final Hydrostatic Pressure _____	(H)	_____	P.S.I.	

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ZORN B #2



GENERAL INFORMATION

Client Information:

Company: JOHN ROY EVANS OIL CO
Contact: GARY KIRMER
Phone: Fax: e-mail:

Site Information:

Contact: KURT TALBOTT
Phone: Fax: e-mail:

Well Information:

Name: ZORN B #2
Operator: JOHN ROY EVANS OIL CO.
Location-Downhole:
Location-Surface: S6/17S/11W

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: KURT TALBOTT
Test Type: CONVENTIONAL Job Number: D1049
Test Unit:
Start Date: 2011/11/01 Start Time: 02:45:00
End Date: 2011/11/01 End Time: 08:30:00
Report Date: 2011/11/01 Prepared By: JOHN RIEDL
Qualified By: KURT TALBOTT

Remarks:

RECOVERY: 100' VERY SLIGHTLY GAS+OIL CUT MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

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DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

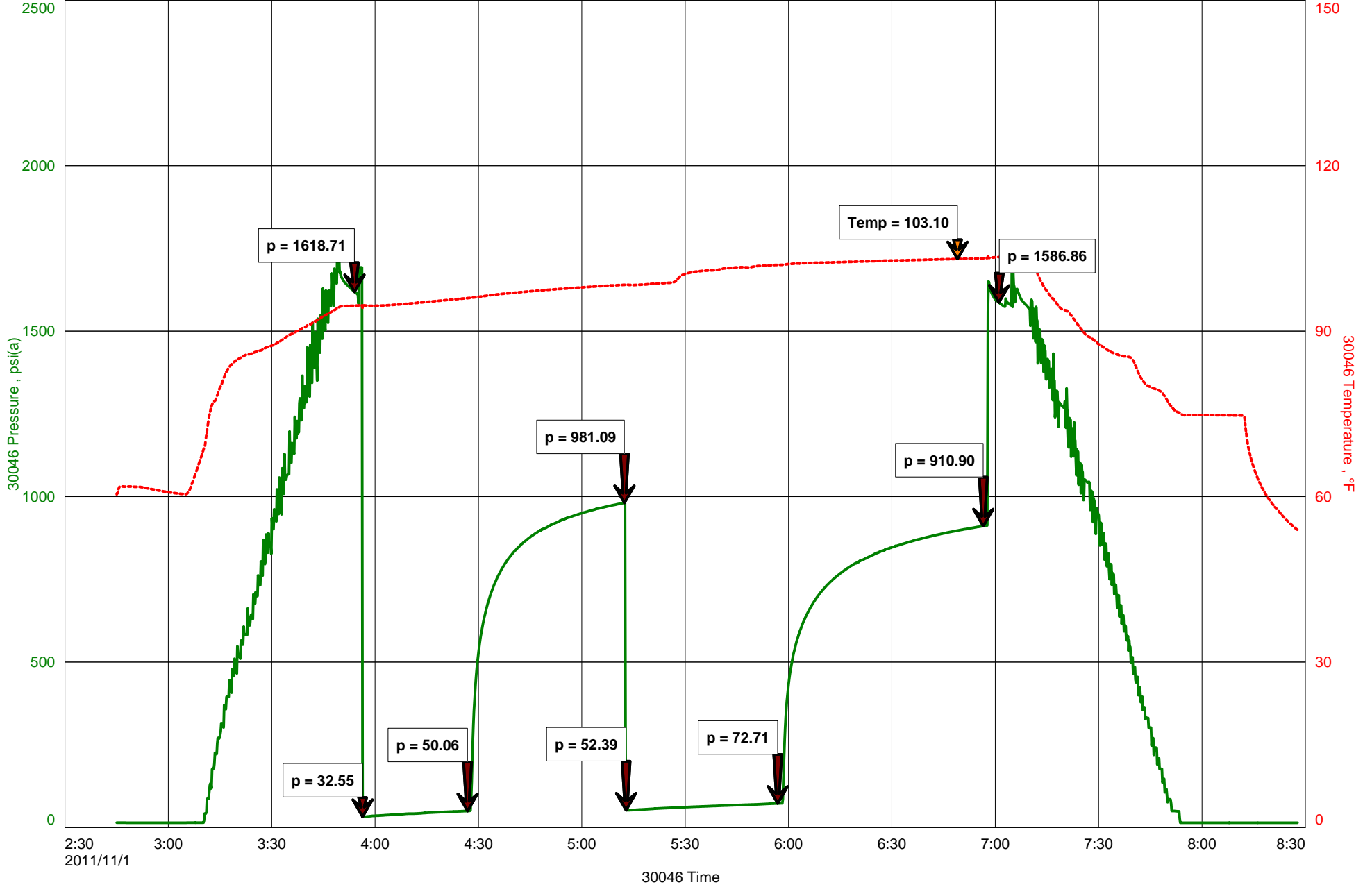
Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____	A.M. P.M.	Time Started Off Bottom _____	A.M. P.M.	Maximum Temperature _____
Initial Hydrostatic Pressure _____	(A)	_____	P.S.I.	
Initial Flow Period _____	Minutes	(B)	_____	P.S.I. to (C) _____ P.S.I.
Initial Closed In Period _____	Minutes	(D)	_____	P.S.I.
Final Flow Period _____	Minutes	(E)	_____	P.S.I. to (F) _____ P.S.I.
Final Closed In Period _____	Minutes	(G)	_____	P.S.I.
Final Hydrostatic Pressure _____	(H)	_____	P.S.I.	

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ZORN B #2



GENERAL INFORMATION

Client Information:

Company: JOHN ROY EVANS OIL CO.
Contact: GARY KIRMER
Phone: Fax: e-mail:

Site Information:

Contact: KURT TALBOTT
Phone: Fax: e-mail:

Well Information:

Name: ZORN B #2
Operator: JOHN ROY EVANS OIL CO.
Location-Downhole:
Location-Surface: S6/17S/11W

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: KURT TALBOTT
Test Type: CONVENTIONAL Job Number: D1050
Test Unit:
Start Date: 2011/11/01 Start Time: 13:00:00
End Date: 2011/11/01 End Time: 18:45:00
Report Date: 2011/11/01 Prepared By: JOHN RIEDL
Qualified By: KURT TALBOTT

Remarks:

RECOVERY: 290' OIL SPECKED MUDDY WATER



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

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DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____	A.M. P.M.	Time Started Off Bottom _____	A.M. P.M.	Maximum Temperature _____
Initial Hydrostatic Pressure _____	(A)	_____	P.S.I.	
Initial Flow Period _____	Minutes	(B)	_____	P.S.I. to (C) _____ P.S.I.
Initial Closed In Period _____	Minutes	(D)	_____	P.S.I.
Final Flow Period _____	Minutes	(E)	_____	P.S.I. to (F) _____ P.S.I.
Final Closed In Period _____	Minutes	(G)	_____	P.S.I.
Final Hydrostatic Pressure _____	(H)	_____	P.S.I.	

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ZORN B #2

