



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 # 7030
Name: John Roy Evans Oil Company LLC
Address 1: 405 FOURTH ST
Address 2: BOX 385
City: CLAFLIN State: KS Zip: 67525 +
Contact Person: Gary Kirmer
Phone: (620) 587-793-2026
CONTRACTOR: License # 33905
Name: Royal Drilling Inc
Wellsite Geologist: Jim Musgrove
Purchaser: NCRA

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 #: _____
10/26/2011 11/2/2011 12/8/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-009-25620-00-00
Spot Description: _____
SE NW SE NW Sec. 6 Twp. 17 S. R. 11 East West
1730 Feet from North / South Line of Section
3565 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Zorn B Well #: 2
Field Name: Demel
Producing Formation: Kansas City
Elevation: Ground: 1864 Kelly Bushing: 1871
Total Depth: 3443 Plug Back Total Depth: 3425
Amount of Surface Pipe Set and Cemented at: 735 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: 68000 ppm Fluid volume: 800 bbls
Dewatering method used: Evaporated
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: Deanna Garrisor Date: 04/16/2012



1067513

Operator Name: John Roy Evans Oil Company LLC Lease Name: Zorn B Well #: 2
 Sec. 6 Twp. 17 S. R. 11 East West County: Barton

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron Log Sonic Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>734</td> <td>+1137</td> </tr> <tr> <td>Heebner</td> <td>2934</td> <td>-1063</td> </tr> <tr> <td>Douglas</td> <td>2971</td> <td>-1100</td> </tr> <tr> <td>Brown Lime</td> <td>3043</td> <td>-1172</td> </tr> <tr> <td>Lansing</td> <td>3058</td> <td>-1187</td> </tr> <tr> <td>Arbuckle</td> <td>3328</td> <td>-1457</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	734	+1137	Heebner	2934	-1063	Douglas	2971	-1100	Brown Lime	3043	-1172	Lansing	3058	-1187	Arbuckle	3328	-1457
Name	Top	Datum																				
Anhydrite	734	+1137																				
Heebner	2934	-1063																				
Douglas	2971	-1100																				
Brown Lime	3043	-1172																				
Lansing	3058	-1187																				
Arbuckle	3328	-1457																				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	735	Common	300	3% cc, 2% Gel.
Production	7.875	5.5	15.5	3442	Common	200	10% Salt, 5% Gil.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2983-2986	common	100	2% cc
	-			

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
4	3265-69, 3231-41, 3217-20	1500 gals 15% MA; Retreat 1500 gals 15% MA & 1500 gals NE all with 3% MAS	
4	3130-36, 3111-15, 3092-96	1500 gals 15% MA, 3% MAS; Retreat with 3000 gals 15% NE, 3% MAS	
4	3065-68	750 gals 15% MA, 3% MAS, Regreat with 750 gals MA, 3% MAS & 750 gals 15% NE, 3% MAS	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3380</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>12/12/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf <u>60</u>	Water Bbls. Gas-Oil Ratio Gravity <u>60</u> <u>36</u>

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

QUALITY OILWELL CEMENTING, INC.

785-483-2025
785-324-1041

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

No. 166

Date	11-2-11	Sec	6	Twp	17	Range	11	County	Barton	State	Ks	On Location		Finish	8:00 AM
Lease	Zorn B	Well No.	2	Location Hirschmann, Ks - W side, 1S 1/2 E, 1/4											
Contractor	Royal Rig #2							Owner							
Type Job	production							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	7 7/8"		I.D.		3443'		Charge To John Roy Evans								
Csg.	5 1/2"		Depth		3443.41'		Street								
Tbg. Size			Depth				City								
Tool			Depth				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 BIS		Cement Amount Ordered: 50 st (Common 10% Salt 5% Gypsum)								
EQUIPMENT												500 gal Mud Clean 48			
Pumptrk	1	No.	Cementor	CISCO		Helper		Common							
Bulktrk	14	No.	Driver	Douay		Driver		Poz. Mix							
Bulktrk	p.u.	No.	Driver	RICK		Driver		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 Clean 48												Handling 23			
plug bath 6 vol 30 SX plug man hole												Mileage			
w/15 SX Hook to 52 casing												FLOAT EQUIPMENT			
mix 20.55v Common 10% Salt 5% G. base												Guide Shoe 1			
shut down, wash pump + line, drop												Centralizer 8			
plug & Displaced with 8 1/2 BIS												Baskets 2			
released & Float held												AFU Inserts 1			
Lift pressure 700 #												Float Shoe 1			
Land plug to 1200 #												Latch Down 1			
Lost Circulation when time												1- Rubber plug			
to mix Cement and Newel g. at												Pumptrk Charge paid Roy Evans			
Baker.												Mileage 33			
Signature <i>Jory</i>												Tax			
												Discount			
												Total Charge			

COPY

QUALITY OILWELL CEMENTING, INC.

8-2025
4-1041

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

No. 157

Date	10-27-11	Sec.	6	Twp.	17	Range	11	County	Barton	State	Ks	On Location		Finish	7:00 AM
Lease	Zorn B	Well No.	2		Location Hitchman, Ks - W side, 1S, 1/2 E, 5/8										

Contractor	Royal #2		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.												
Type Job	Surface		Hole Size	12 1/4"	T.D.	735'										
Csg.	8 5/8"		Depth	735'												
Tbg. Size			Charge To	John Roy Evans												
Tool			Street													
Cement Left in Csg.	42.00'		Shoe Joint	42.00'												
Meas Line			Displace	44 BLS												

EQUIPMENT			2% Gel												
Pumptrk	1	No. Cementer	Cusco											Common	300
Bulktrk	10	No. Driver	Cory											Poz. Mix	
Bulktrk	10	No. Driver	Rick											Gel	6

JOB SERVICES & REMARKS			Calcium 11												
Remarks:	Cement did Circulate		Hulls												
Rat Hole			Salt												
Mouse Hole			Flowseal												
Centralizers			Kol-Seal												
Baskets			Mud CLR 48												
D/V or Port Collar			CFL-117 or CD110 CAF 38												

Handling	377													
Mileage														

FLOAT EQUIPMENT														
Guide Shoe														
Centralizer														
Baskets														
AFU Inserts														
Float Shoe														
Latch-Down														
	1 - Rubber plug													
	1 - Baffle plate													
Pumptrk Charge	Long Surface													
Mileage	33													

Signature	<i>[Signature]</i>													Tax	
														Discount	
														Total Charge	

COPY

QUALITY OILWELL CEMENTING, INC.

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: Barton	State: Kansas	On Location	Finish: 12-30-11
Lease: 7-00	Well No.: B-2	Location: Hatcherman SW 1/4 Sec 2					
Contractor: Clear Well Service				Owner: Quality Oilwell Cementing, Inc.			
Type Job: Square				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.			Charge To: John Ray Evans			
Csg. 52	Depth			Street			
Tbg. Size 20	Depth			City			
Tool	Depth			State			
Cement Left in Csg.	Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line	Displace			Cement Amount Ordered: 1000 Cement 28-4			
EQUIPMENT							
Pumptrk 5	No. Cementer	Helper		Common			
Bulktrk 8	No. Driver	Driver		Poz. Mix			
Bulktrk	No. Driver	Driver		Gel			
JOB SERVICES & REMARKS							
Remarks:				Hulls			
Rat. Hole				Salt			
Mouse Hole				Flowseal			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
DN or Port Collar				CFL-117 or CD110 CAF 38			
PPV @ 2995				Sand			
Kite @ 2995				Handling			
Kite @ 2995				Mileage			
Kite @ 2975 to square				FLOAT EQUIPMENT			
Log @ 23 PM @ 700				Guide Shoe			
Mix @ 23 PM @ 700				Centralizer			
Pit @ 23 PM @ 700				Baskets			
Pit @ 23 PM @ 700				AFU Inserts			
Pit @ 23 PM @ 700				Float Shoe			
Pit @ 23 PM @ 700				Latch Down			
Pit @ 23 PM @ 700				Pumptrk Charge			
Pit @ 23 PM @ 700				Mileage			
Pit @ 23 PM @ 700				Tax			
Pit @ 23 PM @ 700				Discount			
Pit @ 23 PM @ 700				Total Charge			
Signature: Gary K							



John Roy Evans Oil Company, LLC
P.O. Box 385
Clafin, 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)

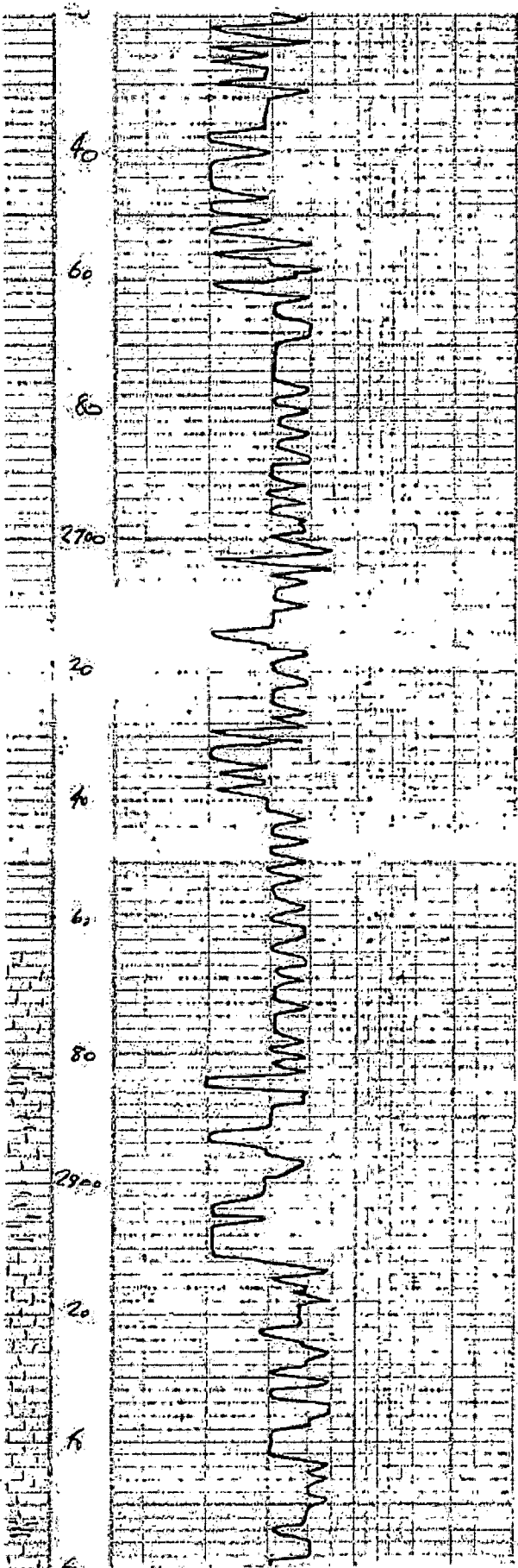
ISIP 1051 psi

FSIP 1051 psi

IFP 40-104 psi

FFP 111-167 psi

HSH 1632-1508 psi



ls. crm-gy. sl. dense
 poor vis. n/s

ls. crm-gy. sl. chky
 part dense sl. dy

ls. crm-fan. sl. dense
 sl. fiss. sect. n/s

ls. crm-ck. sl. sl. fiss
 sl. loose for fragments (dis)

gy. fass. bony A

blk carb shale

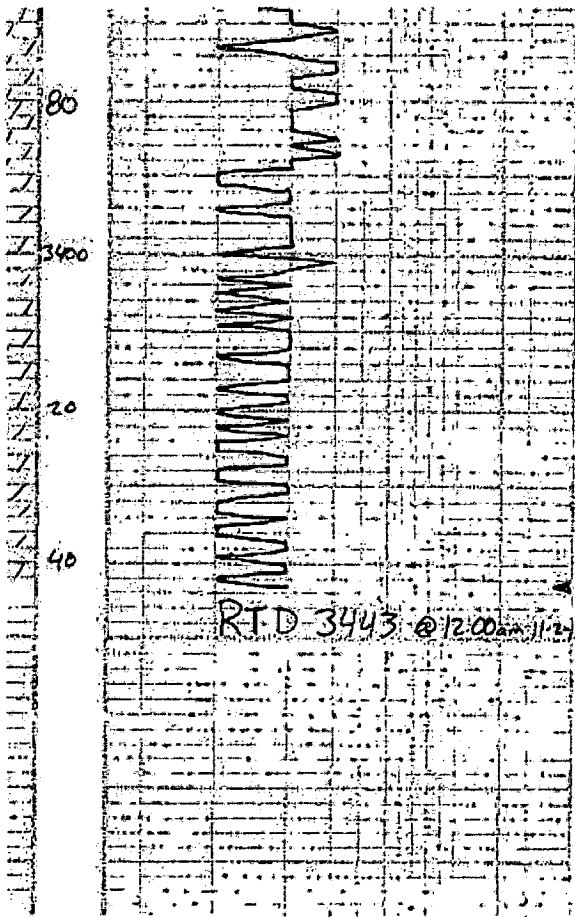
gy. sh

gy. mar. shale

ls. crm-gy. sl. chky
 full part - poor vis. n/s
 to. carb - gy. sh

ls. crm-gy. sl. med. sl. fiss
 chky. part. gen. n/s

blk carb shale



Dot. wht/gy. f. med. sh. (cham. sh.) 1 1/2' sh. of ... No. of ...	RSP-1057M ICP-40-04M FFP-111-67Psi 15R-1132-1508M
Dot. wht/gy. f. med. sh. (cham. sh.) Prof. in ... dense, chalky, 42, 115	
A/A Chalky	
No. wht. ... 115	
Dot. wht/gy. f. med. sh. (cham. sh.) Prof. in ... dense, chalky, 42, 115	
Dot. wht/gy. f. med. sh. (cham. sh.) Prof. in ... dense, chalky, 42, 115	
Dot. wht/gy. f. med. sh. (cham. sh.) Prof. in ... dense, chalky, 42, 115	
Dot. wht/gy. f. med. sh. (cham. sh.) Prof. in ... dense, chalky, 42, 115	

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

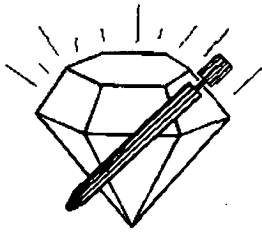
Report Date: 2011/10/30

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

ON 16:00 10/30/11

OFF 22:00 10/30/11

DRILL-STEM TEST TICKET

STC/Zornb2dst1

Company JOHN ROY EVANS OIL CO Lease & Well No. ZORN B #2
 Contractor PICKRELL DRLG RIG 1 Charge to JOHN ROY EVANS OIL CO
 Elevation 1870 K.B Formation LANSING A-F Effective Pay _____ Ft. Ticket No. D1047
 Date 10/30/11 Sec. 6 Twp. 17 S Range 11 W County BARTON State KANSAS
 Test Approved By JIM MUGROVE Diamond Representative JOHN C. RIEDL

Formation Test No. 1 Interval Tested from 3042 ft. to 3138 ft. Total Depth 3138 ft.
 Packer Depth 3037 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3042 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ 3045 ft. Recorder Number 30046 Cap. 60001 P.S.I.
 Bottom Recorder Depth (Outside) _____ 3135 ft. Recorder Number 11073 Cap. 4000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type CHEMICAL Viscosity 50 Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 5,200 P.P.M. Drill Pipe Length 3022 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-1F in.
 Did Well Flow? NO Reversed Out NO Anchor Length 96 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 4 MINUTES) NO BB
 2nd Open: STRONG (B.O.B 3 MINUTES) NO BB

Recovered 1000 ft. of GAS IN PIPE
 Recovered 200 ft. of O+WCGM (15%OIL 10%WATER 30%GAS 45%MUD) WATER CI 12.000Ppm
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: (200 ' IN DRILL PIPE)</u>	Insurance
_____	Total

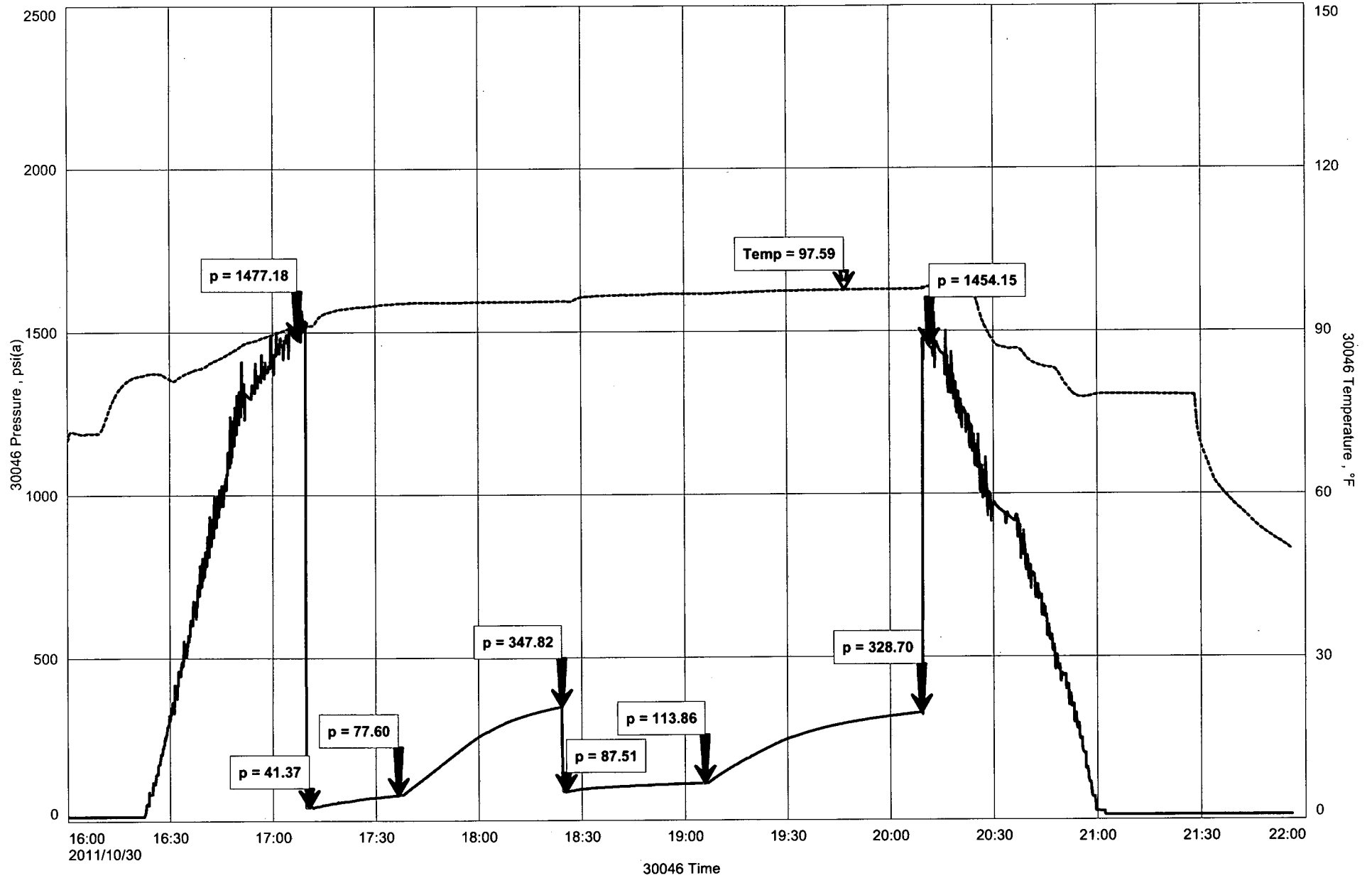
Time Set Packer(s) 5:10 P.M A.M. P.M. Time Started Off Bottom 8:10 P.M A.M. P.M. Maximum Temperature 98
 Initial Hydrostatic Pressure (A) 1477 P.S.I.
 Initial Flow Period Minutes 30 (B) 41 P.S.I. to (C) 78 P.S.I.
 Initial Closed In Period Minutes 45 (D) 398 P.S.I.
 Final Flow Period Minutes 45 (E) 88 P.S.I. to (F) 114 P.S.I.
 Final Closed In Period Minutes 60 (G) 329 P.S.I.
 Final Hydrostatic Pressure (H) 1454 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.
Start Test Date: 2011/10/30
Final Test Date: 2011/10/30

ZORN B #2
Formation: LANSING
Job Number: D1047

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

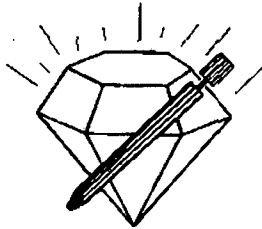
Report Date: 2011/10/31

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

ON 09:45 10/31/11

OFF 14:45 10/31/11

DRILL-STEM TEST TICKET

STC/Zomb2dst2

Company JOHN ROY EVANS OIL CO Lease & Well No. ZORN B #2
 Contractor ROYAL DRILLING RIG 2 Charge to JOHN ROY EVANS OIL CO
 Elevation 1870 K.B Formation LKC Effective Pay _____ Ft. Ticket No. D1048
 Date 10/31/11 Sec. 6 Twp. 17 S Range 11 W County BARTON State KANSAS
 Test Approved By KURT TALBOTT Diamond Representative JOHN C. RIEDL

Formation Test No. 2 Interval Tested from 3208 ft. to 3280 ft. Total Depth 3280 ft.
 Packer Depth 3203 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3208 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ 3211 ft. Recorder Number 30046 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) _____ 3277 ft. Recorder Number 13498 Cap. 5,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 6,400 P.P.M. Drill Pipe Length 3188 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 72 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK (STEADY 3" BLOW) NO BB
 2nd Open: GOOD (SLOW BUILD TO 6") NO BB

Recovered 40 ft. of SLG+WCOCM (5%GAS 8%WATER 10%OIL 77%MUD) WATER CI 12,000Ppm
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID RECOVERY: 40' IN DRILL PIPE</u>	Insurance
_____	Total

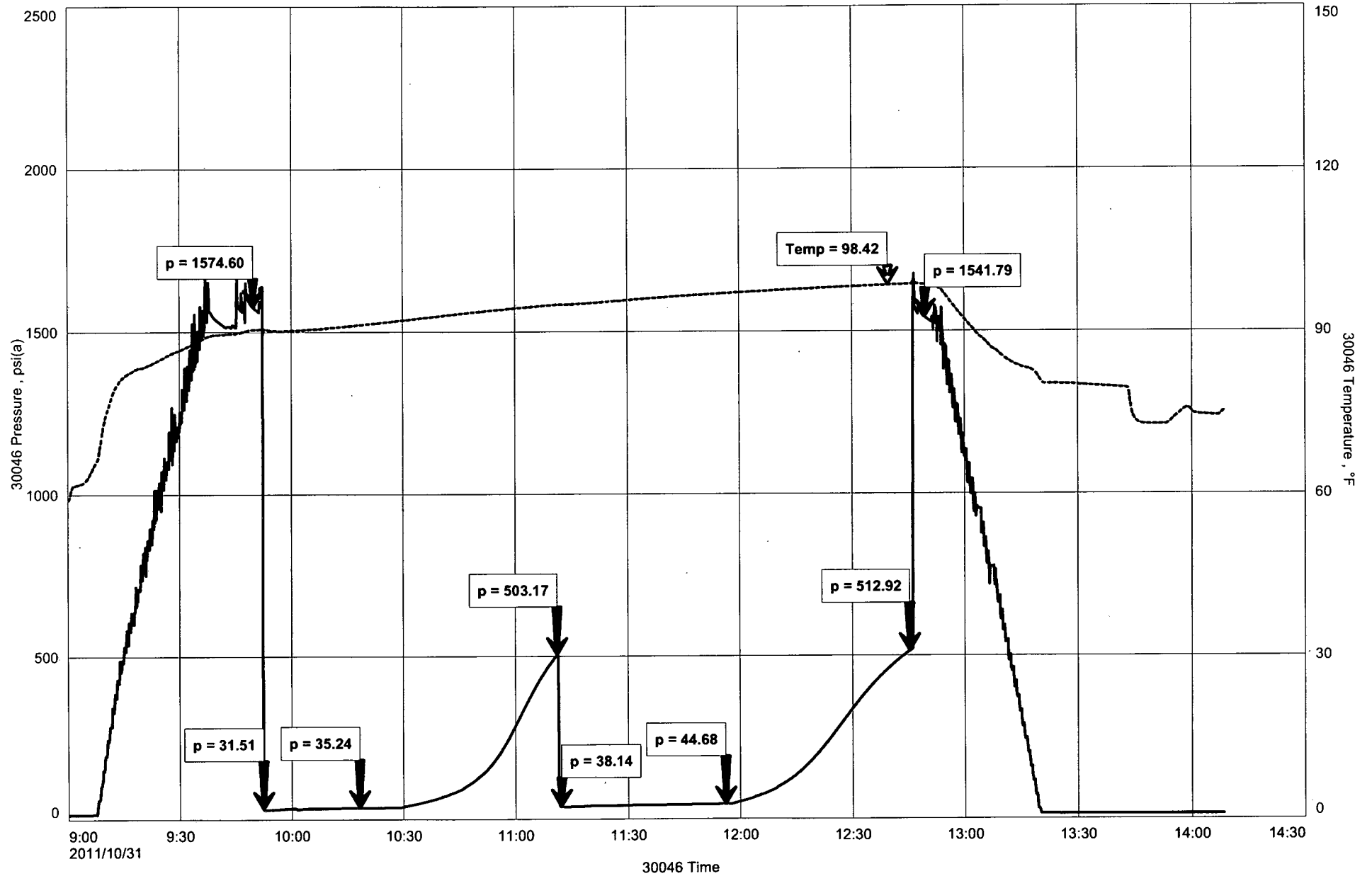
Time Set Packer(s) 10:40 A.M ^{A.M.}/_{P.M.} Time Started Off Bottom 1:25 P.M ^{A.M.}/_{P.M.} Maximum Temperature 98
 Initial Hydrostatic Pressure (A) 1575 P.S.I.
 Initial Flow Period Minutes 30 (B) 32 P.S.I. to (C) 35 P.S.I.
 Initial Closed In Period Minutes 45 (D) 503 P.S.I.
 Final Flow Period Minutes 45 (E) 38 P.S.I. to (F) 45 P.S.I.
 Final Closed In Period Minutes 45 (G) 513 P.S.I.
 Final Hydrostatic Pressure (H) 1542 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
Start Test Date: 2011/10/31
Final Test Date: 2011/10/31

ZORN B #2
Formation: LKC
Job Number: D1048

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

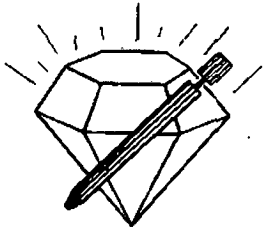
Report Date: 2011/11/01

Prepared By: JOHN RIEDL

Remarks:

Qualified By: KURT TALBOTT

RECOVERY: 100' VERY SLIGHTLY GAS+OIL CUT MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ON 02:45 11/01/11

OFF 08:30 11/01/11

DRILL-STEM TEST TICKET

STC/Zornb2dst3

Company JOHN ROY EVANS OIL CO Lease & Well No. ZORN B #2
 Contractor ROYAL DRILLING RIG 2 Charge to JOHN ROY EVANS OIL CO
 Elevation 1870 K.B Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. D1049
 Date 11/01/11 Sec. 6 Twp. 17 S Range 11 W County BARTON State KANSAS
 Test Approved By KURT TALBOTT Diamond Representative JOHN C. RIEDL

Formation Test No. 3 Interval Tested from 3303 ft. to 3350 ft. Total Depth 3350 ft.
 Packer Depth 3298 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3303 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3306 ft. Recorder Number 30046 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) 3347 ft. Recorder Number 13498 Cap. 5,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 6,400 P.P.M. Drill Pipe Length 3283 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 47 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: FAIR (SLOW BUILD TO 6") NO BB
 2nd Open: FAIR (SLOW BUILD TO 4") NO BB

Recovered 100 ft. of VSLG+OCM (3%GAS 2%OIL 95%MUD)

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID RECOVERY: (100 ' IN DRILL PIPE)

Time Set Packer(s) 4:00 A.M A.M. P.M. Time Started Off Bottom 7:00 A.M A.M. P.M. Maximum Temperature 103

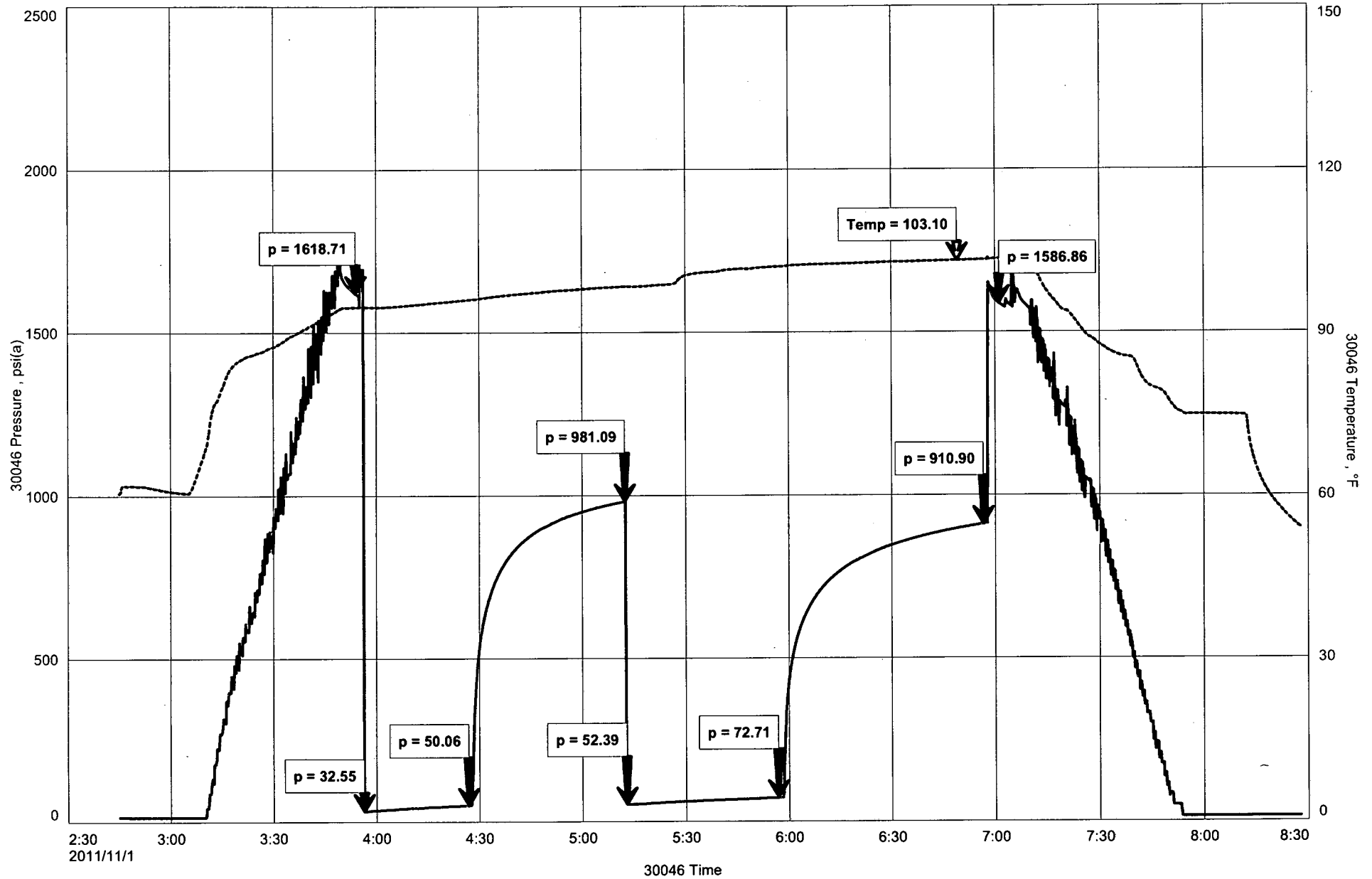
Initial Hydrostatic Pressure (A) 1619 P.S.I.
 Initial Flow Period Minutes 30 (B) 33 P.S.I. to (C) 50 P.S.I.
 Initial Closed In Period Minutes 45 (D) 981 P.S.I.
 Final Flow Period Minutes 45 (E) 52 P.S.I. to (F) 73 P.S.I.
 Final Closed In Period Minutes 60 (G) 911 P.S.I.
 Final Hydrostatic Pressure (H) 1587 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
Start Test Date: 2011/11/01
Final Test Date: 2011/11/01

ZORN B #2
Formation: ARBUCKLE
Job Number: D1049

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

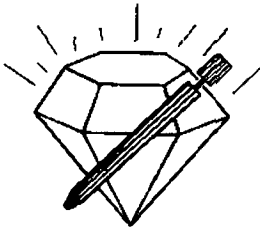
Report Date: 2011/11/01

Prepared By: JOHN RIEDL

Remarks:

Qualified By: KURT TALBOTT

RECOVERY: 290' OIL SPECKED MUDDY WATER



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 13:00 11/01/11

OFF 18:45 11/01/11

DRILL-STEM TEST TICKET

STC/Zornb2dst4

Company JOHN ROY EVANS OIL CO Lease & Well No. ZORN B #2
 Contractor ROYAL DRILLING RIG 2 Charge to JOHN ROY EVANS OIL CO
 Elevation 1870 K.B Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. D1050
 Date 11/01/11 Sec. 6 Twp. 17 S Range 11 W County BARTON State KANSAS
 Test Approved By KURT TAL54BOTT Diamond Representative JOHN C. RIEDL

Formation Test No. 4 Interval Tested from 3303 ft. to 3357 ft. Total Depth 3357 ft.
 Packer Depth 3298 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3303 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3306 ft. Recorder Number 30046 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) 3354 ft. Recorder Number 13498 Cap. 5,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 9.5 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 6,800 P.P.M. Drill Pipe Length 3283 ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number NOT USED Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 54 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 20 MINUTES) NO BB
 2nd Open: STRONG (B.O.B 24 MINUTES) NO BB

Recovered 290 ft. of OIL SPECKED MW (40%MUD 60%WATER) CHLORIDES 12,000 Ppm

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: TOTAL FLUID RECOVERY: 290' IN DRILL PIPE

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 2:15 P.M A.M. P.M. Time Started Off Bottom 5:15 P.M A.M. P.M. Maximum Temperature 104

Initial Hydrostatic Pressure (A) 1632 P.S.I.
 Initial Flow Period Minutes 30 (B) 40 P.S.I. to (C) 104 P.S.I.
 Initial Closed In Period Minutes 45 (D) 1051 P.S.I.
 Final Flow Period Minutes 45 (E) 111 P.S.I. to (F) 167 P.S.I.
 Final Closed In Period Minutes 60 (G) 1051 P.S.I.
 Final Hydrostatic Pressure (H) 1578 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.
Start Test Date: 2011/11/01
Final Test Date: 2011/11/01

ZORN B #2
Formation: ARBUCKLE
Job Number: D1050

ZORN B #2

