



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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DIAMOND TESTING

General Information Report

General Information

Company Name JOHN ROY EVANS OIL CO., LLC
Contact GARY KILMER
Well Name ZORN "B" #3
Unique Well ID DST #1, ARBUCKLE, 3300-3337
Surface Location SEC 6-17S-11W, BARTON CO. KS.
Field DEMEL
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #1, ARBUCKLE, 3300-3337
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator JOHN ROY EVANS OIL CO., LLC
Report Date 2012/12/01
Prepared By TIM VENTERS
Qualified By JOSH AUSTIN

Start Test Date 2012/11/30
Final Test Date 2012/12/01

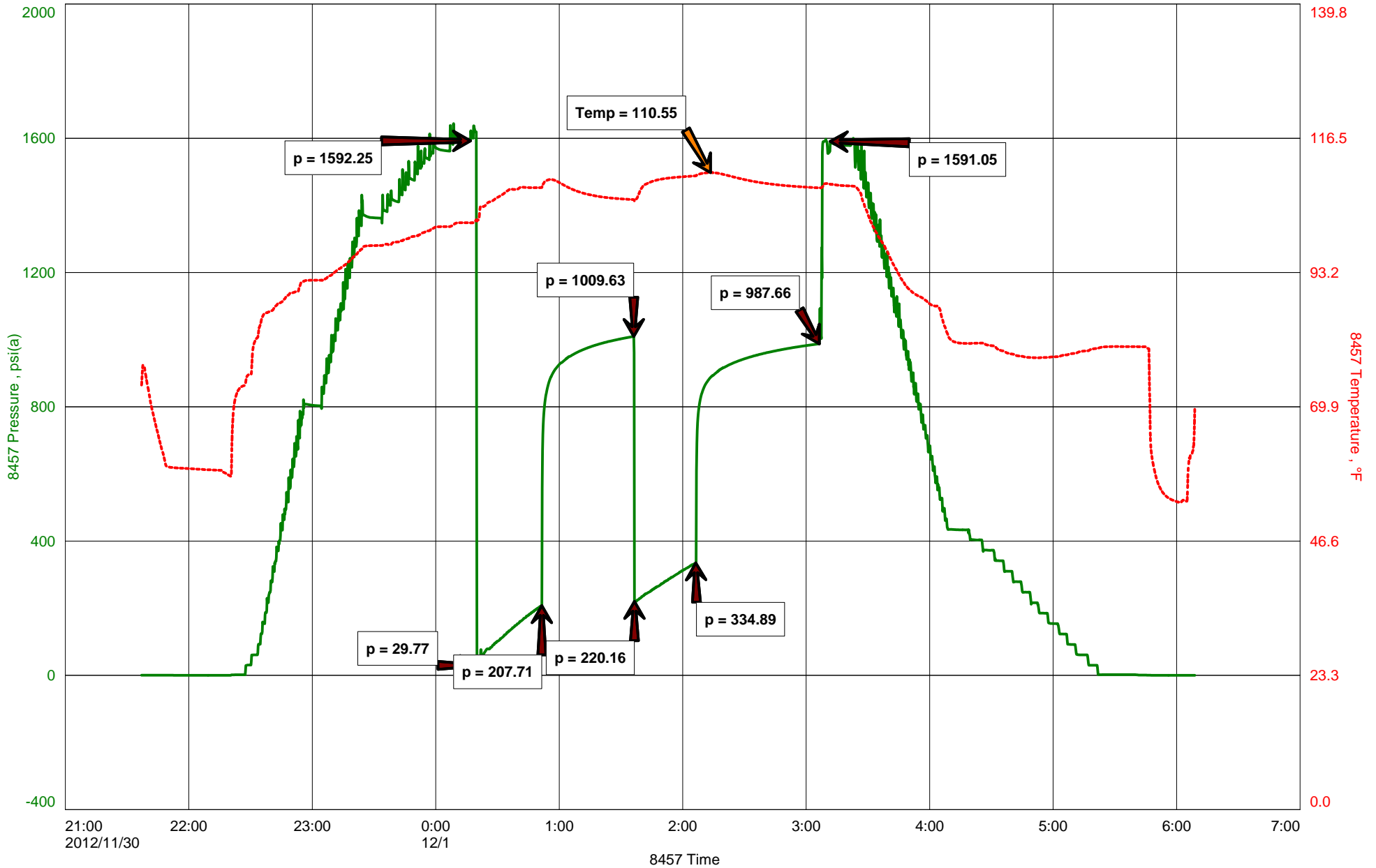
Start Test Time 21:37:00
Final Test Time 06:10:00

Test Recovery:

RECOVERED: 510' CLEAN OIL
380' G,MCO, 9% GAS, 59% OIL, 32% MUD
890' TOTAL FLUID

TOOL SAMPLE: 3% GAS, 95% OIL, 2% MUD

ZORN "B" #3





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

TIME ON: _____
TIME OFF: _____

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

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 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 STERLING 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 _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	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.

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

ZORN B#3 DST #1

3300-3337 30-45-30-60

1ST opening, BOB in 3 min. No Blow Back

2nd opening, BOB in 6 min. No Blow Back

Recovered 510' clean oil

380' GMCO (9% gas, 59% oil, 32% mud)

ISIP 1010 psi

FSIP 988 psi

IFP 30 - 208 psi

FFP 220 - 375 psi

HSH 1595 - 1591 psi

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. 6238

Date	12-1-12	Sec.	6	Twp.	17	Range	11	County	Barton	State	KS	On Location		Finish	2.30	
Lease	ZOHNB			Well No.	#3			Location Mitchman 1/4 E 15 1/2 W Spt 10								
Contractor	M. V. Shaw							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	production string							Charge To John R Evans								
Hole Size	7 7/8			T.D.	3337			Street								
Csg.	5 1/2			Depth	3330.49			City								
Tbg. Size				Depth				State								
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.	15.16			Shoe Joint	15.16			Cement Amount Ordered 225 10% Salt								
Meas Line	17#			Displace	79. BBL			5% Gilsontie								
EQUIPMENT												Common				
Pumptrk	5	No.		Cementer	Matt			Poz. Mix								
Bulktrk	8	No.		Driver	Brett			Gel.								
Bulktrk	pu	No.		Driver	Clayton			Calcium								
JOB SERVICES & REMARKS												Hulls				
Remarks:													Salt 19			
Rat Hole	30 SX											Flowseal				
Mouse Hole	15 SX											Kol-Seal 1123#				
Centralizers	4 82, 135, 79, 11, 14											Mud CLR 48 500g				
Baskets	1 - 8 Bottom of joint											CFL-117 or CD110 CAF 38				
D/V or Port Collar													Sand			
												Handling 254				
												Mileage				
FLOAT EQUIPMENT																
pumped Ball thru at 8:00psi												Guide Shoe 1 5/8				
Circulated for 1 hour												Cont. Turbo 8 5/8				
making Rat mouse hole												Baskets 2 7/8				
mit 180 down hole, Displace												AFU Inserts 1 5/8				
79 BBL plug band at 19,000psi												Float Shoe				
float held Pig down												Latch Down				
												Pumptrk Charge				
												Mileage 33				
												Tax				
												Discount				
												Total Charge				
Signature <i>Richard A. Bandy</i>																

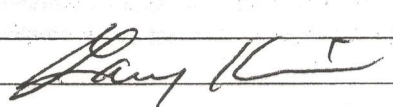
QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 6102

Date	11-27-12	Sec.	6	Twp.	17	Range	11	County	Barton	State	Ks	On Location	Finish	7:00 PM		
Lease	Zorn B			Well No.	3			Location	Hitchsmann, Ks, East side, 15, 2w							
Contractor	Ninnescah #101			Owner	S/Intro											
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.												
Hole Size	12 1/4"			T.D.	745'			Charge To	John Roy Evans							
Csg.	8 5/8"			Depth	745'			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.	40'			Shoe Joint	40'			Cement Amount Ordered	300 SX Common 3% CC							
Meas Line				Displace	45 BUS			2 1/2 Gel								
EQUIPMENT																
Pumptrk	16	No.	Cementer		Travis		Common								300	
			Helper				Poz. Mix									
Bulktrk	4	No.	Driver		Lonnie W.		Gel.								6	
			Driver				Calcium								11	
Bulktrk	p.u.	No.	Driver		Rick		Hulls									
JOB SERVICES & REMARKS																
Remarks:	Cement did Circulate.												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		317	
													Mileage			
FLOAT EQUIPMENT																
													Guide Shoe			
													Centralizer			
													Baskets			
													AFU Inserts			
													Float Shoe			
													Latch Down			
													1- Rubber plug			
													Pumptrk Charge		Long Surface	
													Mileage		33	
TOTALS													Tax			
Signature													Discount			
													Total Charge			



Office (620) 588-4250 212 Main St. • P.O. Box 215 • Clarin, KS 67525 Home (620) 587-3444

James C. Musgrove
Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY John Roy Evans Oil & Gas LLC ELEVATION 1879

LEASE Zorn B #3

FIELD Demels

LOCATION SW-nene-nw (520' FNL & 3285' F&L) DI 1866

SEC 6 TWP 17S RGE 11W Measurements Are All From KB-

COUNTY Barton STATE Kansas

CONTRACTOR Mineschak Drilling LLC

SPUD 11/26/12 COMP 12/1/12 PRODUCTIVE 8 3/8" 745'

RID 3337 LTD 3332 ELEVATION SURVEYS

MUD UP 2600 TYPE MUD Chemical Displaced BY Pioneer

SAMPLES SAVED FROM 2800 TO RTD

DRILLING TIME KEPT FROM 2800 TO RTD

SAMPLES EXAMINED FROM 2800 TO RTD

GEOLOGICAL SUPERVISION FROM 2900 TO RTD

GEOLOGIST ON WELL Jim Musgrove & Josh Austin

FORMATION TOPS	LOG	SAMPLES
<u>anhydrite</u>	<u>735 +1144</u>	
<u>Base anhydrite</u>	<u>761 +1118</u>	
<u>Heelover</u>	<u>2945 -1066</u>	
<u>Tarranto</u>	<u>2961 -1082</u>	
<u>Douglas</u>	<u>2972 -1093</u>	
<u>Erwin Lime</u>	<u>3043 -1164</u>	
<u>Mansing</u>	<u>3058 -1179</u>	
<u>Base Kansas City</u>	<u>3306 -1427</u>	
<u>Arbuckle</u>	<u>3321 -1442</u>	
<u>RTD</u>	<u>3337 -1442</u>	

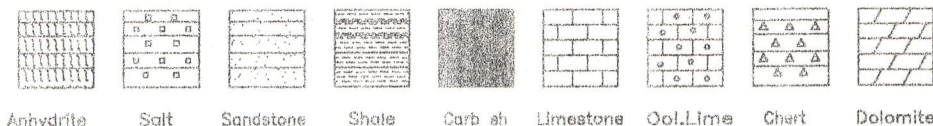
MARKS

5 1/2" production casing was set & cemented on the Zorn B #3.

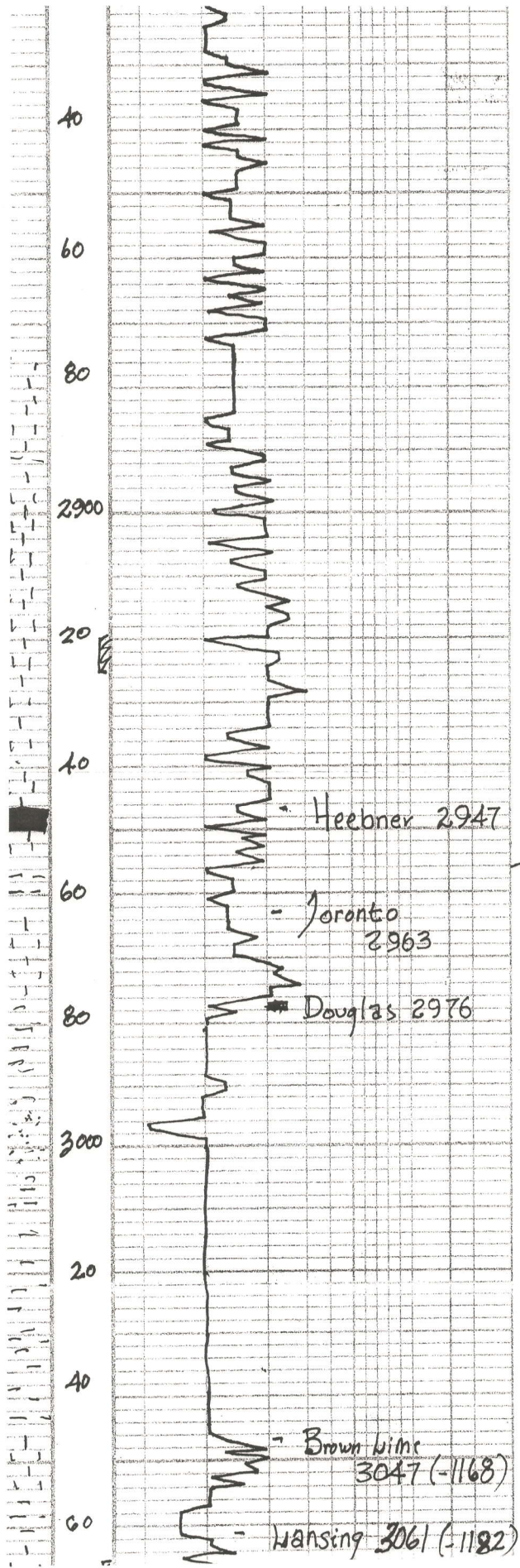


Respectfully submitted:
James C. Musgrove & Josh Austin
Petroleum Geologist

LEGEND



DEPTH	DRILLING TIME (Logarithmic Scale)	SAMPLE DESCRIPTIONS	REMARKS
5			
1			
2			
3			
4			
5			
10			
15			
20			
30			



ls; tan, gray, mottled;
cherty; Poor g' n/s

ls; tan, fossil; Poor vis
gr. gy fossil

ls; tan/gray; fossil; few
cherty subcom
sl. gy/light gy
brn cherty

gr. ls, gray, fossil, sects of
gr. dk brown stn
m-fine heads

blk carb. sh.
ls; tan, fossil; dry

ls; wh/cream, fr. cherty
poor o', gr. light brown stn
m-fine, nodular

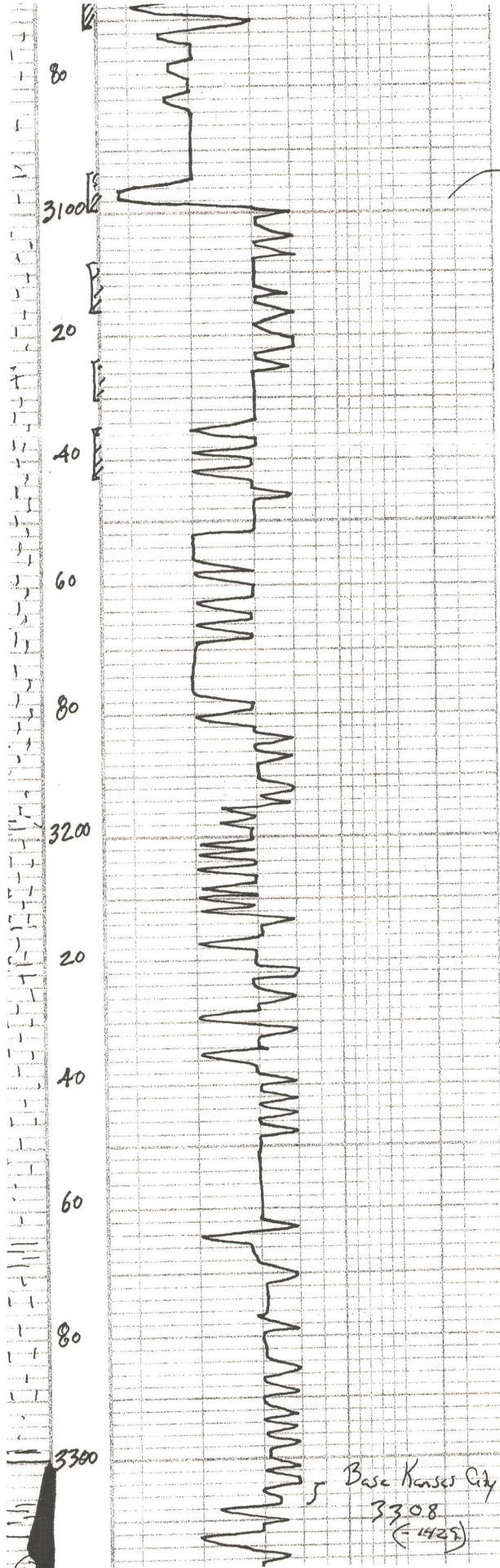
gy/mar-green silty
sh

sand; tan, gray-green,
vfg; sub rounded mica; sects of
brown stn, Ir fo, fb odor

gy, mica; sand; Ir fo ss

aa

ls; tan, brown, fr. slightly
dry (dsc)



brn/stn, gr fo, no odor

33

NS, gray, wh, ool, scatt o
fr. brn stn/sat, SF o
??? odor samples broken
(few sub room)

LS; gray ool/foss chky
few scatt o Tr brn stn NSFo
poor visible o dy m para

LS; crm-wh ool chky
1xk type o few foss est o
Tr brn stn NSFo No odor

NS; gray-crm-buff ool
sub room chky in part
fr ool type o (barren)

LS; tan-crm as
N/S

LS; crm-th. gray-buff, finest
chky in part poorly dev o
N/S

gray-blk shale

LS; crm foss/ool
chky fr foss; est-1xk
brn stn SFo fr odor

LS; crm-gray fxl foss
chky in part fr brn stn
Tr fo faint dev o
+ wh chky

blk carb shale

LS; crm-gray tan fat dense
foss chky in part poor vis o
N/S

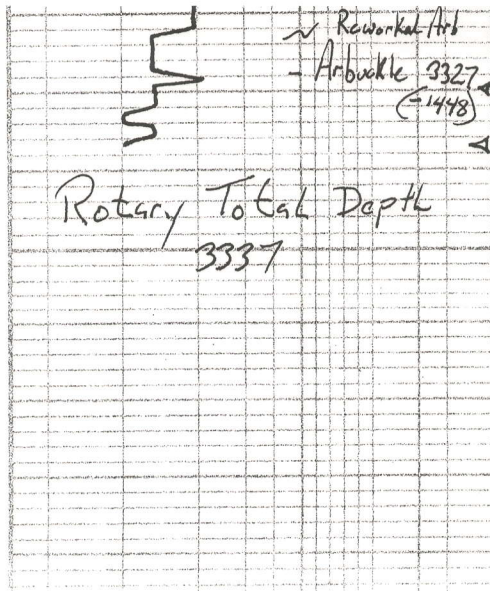
LS; crm-gray fat chky dense
poor vis o dy 1/3

gray-grayish green shale

DST #1 3300-333.
30-45-30-60
Blow. BOB in 3 min
No blow back
Final BOB in 6 min
No blow back
Recovery 510' Clean C
380' C.M.C.

Base Kansas City
3308
(-1425)

20
40
60
80



Reworked Arb
- Arbuckle 3327
(1448)

Med-coarse xl "Sandy" in part
fr. 1x4" brn str SFO fr
over
Dolomite. Lh. con. H. gry Med xl
fr. 1x4" brn str SFO/SAT
good over

(9% gas 59% oil 32%
Pressures, ISIP 1010
FSIP 988
IFP 30-208
FFP 220-575
HSH 1555
-1551
(log measurement
DST 3295-333

3400