Kansas Corporation Commission 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	API No. 15 - 009-25595-00-00					
Name: John Roy Evans Oil Company, LLC						
Address 1: P.O. Box 385	Spot Description: NW_SE_SW_SW Sec. 31 Twp. 16 S. R. 11 East West 650 Feet from North / South Line of Section 4,590 Feet from East / West Line of Section Footages Calculated from Nearest Outside Section Corner: NE NW SE SW County: Barton Lease Name: Zorn A Well #: 5					
Address 2: 67525 0385						
City: Claflin State: KS Zip: 67525 + 0385						
Contact Person: Gary Kirmer						
Phone: (620) 793-2026 RECEIVED						
CONTRACTOR: License # 33905						
Name: Royal Drilling, Inc. DEC 0 1 2011						
Wellsite Geologist: Jim Musgrove KCC WICHITA	Field Name: Kraft-Prusa					
Purchaser: NCRA	Producing Formation: Arbuckle					
Designate Type of Completion:	Elevation: Ground: 1909' Kelly Bushing: 1916'					
	Total Depth: 3346 Plug Back Total Depth: open hole to 3349					
✓ SIOW SIOW	Amount of Surface Pipe Set and Cemented at: Feet					
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No					
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet					
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:					
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cm					
If Workover/Re-entry: Old Well Info as follows:	sx circ.					
Operator:						
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth:	Chloride content: 65,000 ppm Fluid volume: 1,000 bbls					
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: hauled off clear liquids; allow to dry and backfill					
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name: Brackeen Line Cleaning					
Dual Completion Permit #:	Lease Name: Praeger SWD License #: 9952					
SWD Permit #:	Quarter NE Sec. 27 Twp. 17 S. R. 11 East / West					
ENHR Permit #:	D 00 704					
GSW Permit #:	County: Barton Permit #: D-20-704					
8/24/2011 8/30/2011 9/9/2011 Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date						
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidence of the confi					
AFFIDAVIT	KCC Office Use ONLY					
I am the affiant and I hereby certify that all requirements of the statutes, rules and	1 1 American Confidential Continued					
lations promulgated to regulate the oil and gas industry have been fully complie and the statements herein are complete and correct to the best of my knowled	• • • • • • • • • • • • • • • • • • •					
Se 1	Confidential Release Date:					
Mrs. II	Wireline Log Received					

Date: 11/28/2011

Title: Production Supervisor

Geologist Report Received

UIC Distribution

ALT I III III Approved by:

Side Two

Operator Name: John	<u>n Roy Evans Oil</u>	Compar	y, LLC	Lease	Name: _	Zorn A		_ Well #; <u>5</u>				
Sec. 31 Twp.16 S. R. 11 East 🗸 West					: <u>Barto</u>	on						
INSTRUCTIONS: Shot time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and shus is if gas to surface to	ut-in pressu est, along v	ires, whether s vith final chart(hut-in pres	sure rea	ched static level,	hydrostatic pres	sures, bottom	hole temp	erature, fluid		
Drill Stem Tests Taken (Attach Additional Sheets) ✓ Yes No					og Formation	n (Top), Depth a	oth and Datum		Sample			
· ·			s 🗸 No		Name					Datum		
Cores Taken			_		Anhydrite			770		+1146		
		✓ Ye			Heebner			2966 2994		-1050 -1078		
		 ✓ Ye	Yes No		Dougl		3063					
(If no, Submit Copy)					Brown Lime			3063 -1147 3077 -1161				
List All E. Logs Run:					Lansi	ry Kansas City		3325	-1409			
Radiation Gua	ra Log				Arbuc	•		3338	-1422			
	<u></u>		CASING	RECORD			****					
		Repo				ermediate, producti	on, etc.					
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
surface	12 1/4"	8 5/8"		23		770	common	325	3%cc, 2% gel			
production	7 7/8"	5 1/2"		14		3340	common	175	10% salt, 5% gilsonite		10% salt, 5% gilsonite	
			ADDITIONAL	CEMENTII	NG / SQL	JEEZE RECORD						
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement		# Sacks Used		Type and Percent Additives						
Plug Back TD Plug Off Zone							· ····································					
Shots Per Foot PERFORATION RECORD - Bridge Plugs : Specify Footage of Each Interval Perfora					Set/Type Acid, Fracture, Shot, (ated (Amount and Kir			Cement Squeeze Record d of Material Used) Depth				
	3349	<u> </u>			natural, none used							
							- 10 10 10 10 10 10 10 10 10 10 10 10 10					
TUBING RECORD: 2	Siz e : 7/8"	Set At: 3334		Packer A	t:	Liner Run:	Yes ✓ No)				
Date of First, Resumed F 9-22-2011	Production, SWD or EN	IHR.	Producing Meth	nod: Pumpin	9 🗆	Gas Lift 0	ther (Explain)					
Estimated Production Per 24 Hours	Oil 25	Bbis.	Gas Mcf			Water Bbls. O		Gas-Oil Ratio		Gravity 40		
				METHOD OF	HOD OF COMPLETION: erf. Dually Comp. Commingled 3340-3349					/AL:		
Vented Sold (If vented, Subi	_		ther (Specify)		(Submit		nit ACO-4)					

JOHN ROY EVANS OIL COMPANY, LLC P.O. Box 385 Claflin, KS 67525-0385 620-587-3565 (phone)

620-587-3522 (fax)

<u>ireoilco@aol.com</u>

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Zorn A #5
DST#1
3070'-3126'
30-30-45-60
Blow; strong (BOB 1 min.) GTS 5 min.
Gas gauged 445,000 cfgpd
Recovered 124' slightly oil cut mud (10% oil, 90% mud).
62' slightly oil & gas cut mud (50% gas, 10% oil, 40% mud).
124' slightly oil & gas cut mud (15% gas, 15% oil, 70% mud).
ISIP
       626 psi
FSIP
       631 psi
IFP
       94-103 psi
FFP
       104-149 psi
HSH
       1592-1536 psi
DST #2
3131'-3200'
30-30-30-45
Blow; weak.
Recovered 30' mud, few oil specks
ISIP
       491 psi
FSIP
       490 psi
IFP
       59-65 psi
FFP
       67-118 psi
HSH
       1605-1582 psi
DST #3
3318'-3346'
20-20-20-30
Blow; weak
Recovered 3' oil cut mud (20% oil, 80% mud)
ISIP
       46 psi
FSIP
      49 psi
                                                     RECEIVED
IFP
      38-38 psi
FFP
      38-38 psi
                                                     DEC 0 1 2011
HSH
      1707-1655 psi
                                                   KCC WICHITA
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Quality Ochwell Cementing Inc

Home Office P.O. Box 32 Russell, KS 67665 Phone: 785-483-2025 Cell 785-324-1041 Range Sec. Twp. State Finish County On Location 8-24-1 OD RW JOV. Lease Za (n Well No. Contractor Owner To Quality Oilwell Cementing, Inc. Type Job. 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. Depth コンロー Csg. Street Depth Tbg. Size Depth City Tool State Shoe Joint Cement Left in Csg. The above was done to satisfaction and supervision of owner agent or contractor Displace Cement.Amount Ordered Meas Line **EQUIPMENT** Cementer (Pumptrk Common Helper Driver[,] Bulktrk Poz. Mix Driver Gel: **JOB SERVICES & REMARKS** Calcium Remarks: Hulls Rat Hole : Salt · RECEIVED Mouse Hole Flowseal Centralizers * Kol-Seal Baskets Mud CLR 48 D/V or Port Collar CFL-117 or CD110 CAF 38 Sand Handling 1 Mileage 🐎 🦤 FLOAT EQUIPMENT Gulde Shoe Centralizer. **Baskets AFU¹Inserts** Float Shoe Latch Down '-Pumptrk Charge Mileage Tax ---Discount **Total Charge**

Quality Oilwell Comentry Inc

Phone 785-483-2025 *Home Office P.O. Box 32 Russell, K5 6/665 " Cell 785-324-1041 Twp. Range Sec. County State On Location → Finish 1/0 July 1200 Date Well No. Lease Zon 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. T:D. Hole.Size iou Evans Depth Depth Tbg. Size Street Depth Tool State Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Csg Displace X1.15 SSX(Meas Line Cement Amount Ordered **EQUIPMENT** Cementer Helper Pumotrk Common Driver No. Poz. Mix Driver Driver Gel. ::: Driver **JOB SERVICES & REMARKS** Calcium Remarks: Hulls[,] . . . Rat Hole Salt かのこと Flowseal Mouse Hole Centralizers Kol-Seal Baskets Mud CLR 48 D/V or Port Collar CFL-117 or CD110 CAF 38 Nour Sand leur -48 Handling 1 Mileage * FLOAT EQUIPMENT Guide Shoe Jurbos Centralizer Baskets RECEIVED AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage وي د از اور · Discount .. Total Charge