

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4567  
Name: D.E. Exploration  
Address: PO Box 128  
City/State/Zip: Wellsville, KS 66092  
Purchaser: Maclaskey  
Operator Contact Person: Douglas G. Evans  
Phone: (785) 883-4057  
Contractor: Name: Evans Energy Development, Inc.  
License: 8509  
Wellsite Geologist: None  
Designate Type of Completion:  
☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, 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./SWD  
☐ Plug Back ☐ Plug Back Total Depth  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Enhr.?) ☐ Docket No. \_\_\_\_\_  
July 31st, 2008 August 1st, 2008 August 1st, 2008  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-121-28626-00-00  
County: Miami  
NW SE SE SW Sec. 31 Twp. 16 S. R. 24 ☒ East ☐ West  
400 feet from S N (circle one) Line of Section  
3135 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Shaffer Well #: R-1  
Field Name: Paola Rantoul  
Producing Formation: Cattleman  
Elevation: Ground: NA Kelly Bushing: NA  
Total Depth: 680 Plug Back Total Depth: 668'  
Amount of Surface Pipe Set and Cemented at 22' 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 Alt II NCR 4-6-09  
(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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Douglas G. Evans  
Title: President Date: November 6<sup>th</sup> 2008  
Subscribed and sworn to before me this 6<sup>th</sup> day of November,  
20 08.  
Notary Public: Stacy J. Thyer  
Date Commission Expires: March 31, 2011

NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 3-31-2011

KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: \_\_\_\_\_

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

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WICHITA KS

## Side Two

Operator Name: D.E. Exploration Lease Name: Shaffer Well #: R-1  
 Sec. 31 Twp. 16 S. R. 24 ☒ East ☐ West County: Miami

**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 copy of all Electric Wireline 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  
 (Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☐ 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
Surface	9 7/8"	7"	NA	22'	Portland	6	Service Company
Production	5 5/8	2 7/8"	NA	668'	50/50	100	Service Company

## 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 (Amount and Kind of Material Used)	Depth
17	576'-584'	2" DML RTG	576'-584'
36	594'-611'	2" DML RTG	594'-611'

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TUBING RECORD		Size	Set At	Packer At	Liner Run	CONSERVATION DIVISION WICHITA, KS	
2 7/8"			668'	NO	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	NA	NA				

CONSERVATION DIVISION  
WICHITA, KS

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 224410

Invoice Date: 08/11/2008 Terms:

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D.E. EXPLORATION  
DOUG EVANS  
P.O. BOX 128  
WELLSVILLE KS 66092  
(785)883-4057

*SHAFER*  
SHEAFER R-1  
31-16-24  
16292  
08/01/08

*K  
m  
8/2/09*

Part Number	Description	Qty	Unit Price	Total
L124	50/50 POZ CEMENT MIX	100.00	9.7500	975.00
L118B	PREMIUM GEL / BENTONITE	287.00	.1700	48.79
L111	GRANULATED SALT (50 #)	233.00	.3300	76.89
L110A	KOL SEAL (50# BAG)	555.00	.4200	233.10
L402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00

Description	Hours	Unit Price	Total
370 80 BBL VACUUM TRUCK (CEMENT)	2.00	100.00	200.00
195 CEMENT PUMP	1.00	925.00	925.00
195 EQUIPMENT MILEAGE (ONE WAY)	30.00	3.65	109.50
110 MIN. BULK DELIVERY	1.00	315.00	315.00

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Parts: 1356.78 Freight: .00 Tax: 88.88 AR 2995.16  
Labor: .00 Misc: .00 Total: 2995.16  
Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

MCALISTER, OK  
918/426-7667

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577

CONSOLIDATED OIL WELL SERVICES, INC.  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 16292  
LOCATION Ottawa KS  
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/1/08	2355	Shafter # R-1	31	16	24	M1
CUSTOMER DE Exploration						
MAILING ADDRESS P.O. Box 128						
CITY Wellsville	STATE KS	ZIP CODE 66092				

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred		
495	Brett		
370	Ken		
510	Brian		

JOB TYPE Logging HOLE SIZE 5 7/8 HOLE DEPTH 680' CASING SIZE & WEIGHT 2 3/8" EUE  
CASING DEPTH 669' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2' Plug  
DISPLACEMENT 3.9 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Check casing depth w/wireline. Mix Pump 100# Premium  
Gel Flush. Mix Pump 111 SKS 50/50 Por Mix Cement  
29 Gel 5% Salt 5# Koi Seal per sack. Cement to Surface  
Flush pump & lines clean. Displace 2 1/2" rubber plug  
to casing TD w/ 3.9 BBLs Fresh water. Pressure to  
700# PSI. Shut in casing.

Evans Energy Dev. Inc.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	495	925.00
5406	30 mi	MILEAGE Pump Truck	495	109.50
5407	Minimum	Ten Mileage	510	315.00
5502c	2 hrs	80 BBL Vac Truck	370	200.00
1124	100 SKS	50/50 Por Mix Cement		925.00
1118B	287#	Premium Gel		48.77
1111	233#	Granulated Salt		76.89
1110A	555#	Koi Seal		233.10
4402	1	2 1/2" Rubber Plug		23.00
Sub Total				2706.25
Tax @ 6.55%				88.88
SALES TAX				
ESTIMATED TOTAL				2795.13

AUTHORIZATION No Co Rep on location

TITLE

224410

DATE

2795.13



**VANS**  
**ENERGY**  
**DEVELOPMENT**  
**NC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling**  
**Water Wells**  
**Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**  
D.E. Exploration  
Shaffer #R 1  
API #15-121-28,626  
July 31 - August 1 2008

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
7	soil & clay	7
41	shale	48
2	lime	50
2	shale	52
8	lime	60
15	shale	75
12	lime	87
5	shale	92
10	lime	102
7	shale	109
21	lime	130
4	shale	134
2	lime	136
4	shale	140
5	lime	145 base of the Kansas City
8	oil sand	153
150	shale	303
2	lime	305
14	shale	319
15	limey sand	334 gassy
15	shale	349
5	lime	354
11	shale	365
2	lime	367
6	shale	373
3	lime	376
21	shale	397
3	lime	400
10	shale	410
6	lime	416
9	shale	425
7	lime	432
11	shale	443
2	black shale	445
2	shale	447
4	lime	451
9	shale	460
2	black shale	462
64	sand	526 light brown

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Shaffer #R-1

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15	shale	541
3	lime	544
11	shale	555
6	lime	561
5	shale	566
9	sandy shale	575
8	broken sand	583 70% bleeding sand
6	sandy shale	589
2	broken sand	591 20% bleeding sand
3	shale	594
15	oil sand	609 clean
2	broken sand	611 thinly laminated, good bleeding, 50% sand
2	broken sand	613 20% bleeding sand, 80% shale
4	oil sand	617 black, heavier, bleeding well
3	broken sand	620 20% bleeding sand, 80% grey shale
60	silty shale	680 TD

Drilled a 9 7/8" hole to 22'

Drilled a 5 5/8" hole to 680'.

Set 22' of 7" threaded and coupled surface casing, cemented with 6 sacks cement

Set 668' of 2 7/8" 8 round upset tubing, threaded and coupled pipe with 3 centralizers, 1 float shoe, 1 clamp

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