

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 6194  
 Name: ESP Development, Inc.  
 Address: 1749 250th. Avenue  
 City/State/Zip: Hays, Kansas 67601  
 Purchaser: Coffeyville Resources  
 Operator Contact Person: Bud Eulert  
 Phone: ( 785 ) 625-6394  
 Contractor: Name: Vonfeldt Drilling, Inc.  
 License: 9431  
 Wellsite Geologist: Randall Kilian

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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. \_\_\_\_\_

<u>8/2/2006</u>	<u>8/11/2006</u>	<u>8/11/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23375-0000  
 County: Russell  
100% W/2, W/2, SE Sec. 22 Twp. 12 S. R. 15  East  West  
1420 feet from (S) / N (circle one) Line of Section  
2310 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Steinert Well #: 1  
 Field Name: Elsasser  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1808' Kelly Bushing: 1813'  
 Total Depth: 3320 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 435 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) *ALT 1 WITH 1-25-08*  
 Chloride content 56,000 ppm Fluid volume 400 bbls  
 Dewatering method used Allow to dry and backfill  
 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: Bud Eulert  
 Title: President Date: 10-27-06  
 Subscribed and sworn to before me this 27 day of October,  
2006  
 Notary Public: Donna Super  
 Date Commission Expires: 2/9/09

**DONNA SUPER**  
 Notary Public - State of Kansas  
 My Appt. Expires 2/9/09

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
Oct 30 2006  
**KCC WICHITA**

Operator Name: ESP Development, Inc. Lease Name: Steinert Well #: 1  
 Sec. 22 Twp. 12 S. R. 15  East  West County: Russell

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:  Dual Induction Log Dual Compensated Porosity Log Microresistivity Log Cement Bond Log with Gamma Ray	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>872'</td> <td>+ 941</td> </tr> <tr> <td>Base</td> <td>910'</td> <td>+ 903</td> </tr> <tr> <td>Topeka</td> <td>2704'</td> <td>- 891</td> </tr> <tr> <td>Heeb. Shale</td> <td>2924'</td> <td>-1111</td> </tr> <tr> <td>Toronto</td> <td>2942'</td> <td>-1129</td> </tr> <tr> <td>Lansing</td> <td>2973'</td> <td>-1160</td> </tr> <tr> <td>Base KC.</td> <td>3224'</td> <td>-1411</td> </tr> <tr> <td>Arbuckle</td> <td>3246'</td> <td>-1433</td> </tr> <tr> <td>TD</td> <td>3320'</td> <td>-1505</td> </tr> </table> Pipe strap.64' short	Name	Top	Datum	Anhydrite	872'	+ 941	Base	910'	+ 903	Topeka	2704'	- 891	Heeb. Shale	2924'	-1111	Toronto	2942'	-1129	Lansing	2973'	-1160	Base KC.	3224'	-1411	Arbuckle	3246'	-1433	TD	3320'	-1505
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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 1/2	8 5/8	23#	435'	Common	225	2% gel 3% CE
Production	7 7/8	5 1/2	14#	3315'	ASC	175	2% gel

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
2 SPF	Perf. Arb. 3250'-3257'	no acid used-com. natural.	

TUBING RECORD	Size 2 7/8	Set At 3272'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 8-27-06		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. 62	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio 26

Disposition of Gas **METHOD OF COMPLETION** Production Interval 3250'-3257' Arb.

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

OFFICE TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: 27961

Russell

08-3-06

DATE <u>8-2-06</u>	SEC <u>22</u>	TWP. <u>12</u>	RANGE <u>15</u>	CALLED OUT <u>9:00pm</u>	ON LOCATION <u>11:00 pm</u>	JOB START	JOB FINISH <u>2:00 AM</u>
LEASE <u>Steinert</u>		WELL # <u>1</u>	LOCATION <u>Russell Canyon Rd 7N</u>		COUNTY <u>Russell</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>3rd 3rd into</u>				

CONTRACTOR vonfeldt pds

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 435

CASING SIZE 8 1/2 DEPTH 435

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15

PERFS. \_\_\_\_\_

DISPLACEMENT 26 3/4

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED \_\_\_\_\_

225 lb Cem 3-2

**EQUIPMENT**

PUMP TRUCK CEMENTER Bill

# 409 HELPER Mark

BULK TRUCK \_\_\_\_\_

# 410 DRIVER Brian - Bob

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>225</u>	@	<u>1065</u>	<u>2396 25</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>1665</u>	<u>6660</u>
CHLORIDE	<u>7</u>	@	<u>4665</u>	<u>326 25</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>190</u>	<u>44845</u>
MILEAGE	<u>9 1/4</u>	@	<u>1 mile</u>	<u>254.88</u>
<b>TOTAL</b>				<u>3492.33</u>

**REMARKS:**

8 1/2" run 435

Cemt w/ 225 lb of Cem

Pump plug w/ 6 1/2" bbls of water

Cemt did Circ.

**SERVICE**

DEPTH OF JOB				
PUMP TRUCK CHARGE			<u>215.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>12</u>	@	<u>6.00</u> <u>72.00</u>	
MANIFOLD		@		
		@		
		@		
<b>TOTAL</b>				<u>287.00</u>

CHARGE TO: FSP

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<u>1-8 1/2" wood</u>	@	<u>60.00</u>
	@	
	@	
	@	
	@	

**RECEIVED**

**OCT 30 2006**

TOTAL \_\_\_\_\_

TAK KCC WICHITA

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

PRINTED NAME

# ALLIED CEMENTING CO., INC.

27981

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>8-11-06</u>	SEC. <u>22</u>	TWP. <u>12</u>	RANGE <u>15</u>	CALLED OUT <u>9:30am</u>	ON LOCATION <u>11:00am</u>	JOB START <u>3:00 pm</u>	JOB FINISH <u>4:00</u>
LEASE <u>Steiner</u> WELL # <u>#1</u>			LOCATION <u>Russell N. on Canyon Rd To</u>		COUNTY <u>Russell</u>	STATE <u>KANSAS</u>	
OLD OR (NEW) (Circle one)			<u>DAM RD. 1W 1/2N 1/2W 1/2W</u>				

CONTRACTOR Vonfeldt Dalg, Rig #1

TYPE OF JOB PRODUCTION STAINING

HOLE SIZE 7 7/8 T.D. 3320

CASING SIZE 5 1/2 DEPTH 3315

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL LATCH DOWN ASSY. DEPTH @ 3295

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 20'

CEMENT LEFT IN CSG. 20'

PERFS. \_\_\_\_\_

DISPLACEMENT 80'2 / BBL

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 175 SK ASC 24 GEL

500 GAL WFR-2 FLUSH

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 14 Toll Mile

EQUIPMENT

PUMP TRUCK CEMENTER Glen

# 398 HELPER Barry

BULK TRUCK

# 345 DRIVER Doug

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

LAND Plug @ 1400 # (Held)

10 SK @ Mouse Hole

15 SK @ Rat Hole

THANK'S

CHARGE TO: ESP. Development

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Alex M. ...

TOTAL RECEIVED  
SERVICE OCT 30 2006

DEPTH OF JOB \_\_\_\_\_ KCC WICHITA

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 14 Mile @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

Rotating Head @ 80.00

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

Guide Shoe w/Float Assy, "AE"

LATCH DOWN Plug Assy @ \_\_\_\_\_

BASKET @ \_\_\_\_\_

6- CENTRALIZERS @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

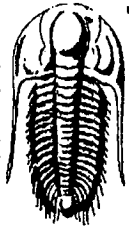
TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAY:

PRINTED NAME

15-167-23375-00-00



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

ESP Development Inc

1749 250th Ave  
Hays KS 67601

ATTN: Bud Ulert

**Steinert # 1**

**22 12 15 Russell KS**

Job Ticket: 26831

DST#: 1

Test Start: 2006.08.10 @ 10:40:08

**GENERAL INFORMATION:**

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 12:23:48  
 Time Test Ended: 18:08:08

Test Type: Conventional Bottom Hole  
 Tester: Dan Bangle  
 Unit No: 21

Interval: **3222.00 ft (KB) To 3265.00 ft (KB) (TVD)**  
 Total Depth: 3265.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1813.00 ft (KB)  
 1808.00 ft (CF)  
 KB to GR/CF: 5.00 ft

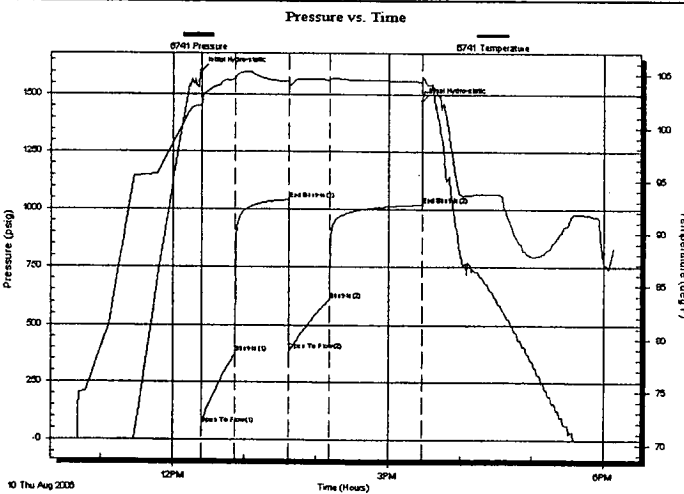
**Serial #: 6741**

**Inside**

Press@RunDepth: 607.08 psig @ 3223.00 ft (KB)  
 Start Date: 2006.08.10 End Date: 2006.08.10  
 Start Time: 10:40:10 End Time: 18:08:08

Capacity: 7000.00 psig  
 Last Calib.: 2006.08.10  
 Time On Btrn: 2006.08.10 @ 12:23:18  
 Time Off Btrn: 2006.08.10 @ 15:28:08

**TEST COMMENT:** IF Strong B-B in 1.5 min  
 FF Strong B-B in 3 min  
 Times 30 45 30 75



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1599.75	102.10	Initial Hydro-static
1	60.23	101.69	Open To Flow (1)
29	372.03	104.59	Shut-In (1)
74	1041.78	104.36	End Shut-In (1)
75	385.06	104.16	Open To Flow (2)
108	607.08	104.51	Shut-In (2)
185	1021.62	104.34	End Shut-In (2)
185	1471.02	104.63	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
124.00	MCO 20%M 80%O	1.74
1551.00	CO	21.76

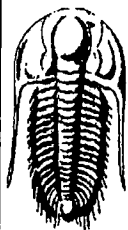
**Gas Rates**

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

**RECEIVED**

**OCT 30 2006**

**KCC WICHITA**



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

ESP Development Inc

1749 250th Ave  
Hays KS 67601

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**22 12 15 Russell KS**

Job Ticket: 26831

**DST#: 1**

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 Deviated: **No Whipstock:** ft (KB)  
 Time Tool Opened: 12:23:48  
 Time Test Ended: 18:08:08

Test Type: **Conventional Bottom Hole**  
 Tester: **Dan Bangle**  
 Unit No: **21**

Interval: **3222.00 ft (KB) To 3265.00 ft (KB) (TVD)**  
 Total Depth: **3265.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1813.00 ft (KB)**  
**1808.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

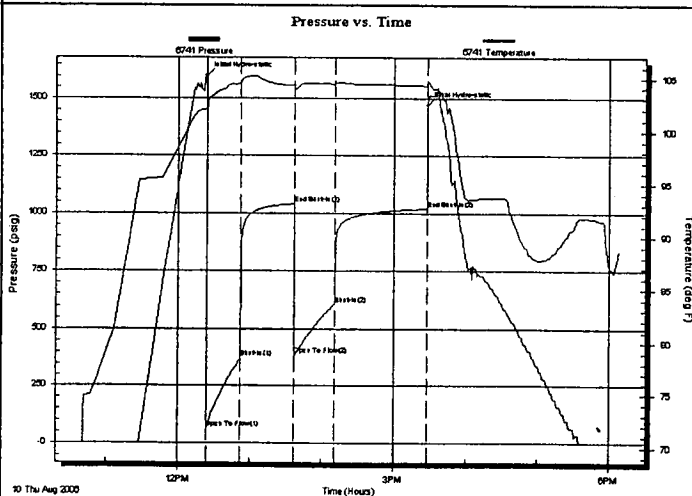
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185	1021.62	104.34	End Shut-In(2)
185	1471.02	104.63	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
124.00	MCO 20%M 80%O	1.74
1551.00	CO	21.76

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

**DRILLERS WELL LOG**

Date Commenced: August 2, 2006  
Date Completed: August 11, 2006

ESP Development, Inc.  
Steinert #1  
100'N W/2 W/2 SE Sec. 22-12S-15W  
Russell County, Kansas

Elevation 1808' G.L.  
1813' K.B.

0 - 880' Sand & Shale  
880 - 915' Anhydrite  
915 - 1158' Sand  
1158 - 1970' Sand & Shale  
1970 - 2945' Shale  
2945 - 3320' Shale & Lime  
3320' R.T.D.

**FORMATION DATA**

Anhydrite 880'  
Base Anhydrite 915'

Surface Pipe: Set 23#, new, 8 5/8"  
casing @ 435' with 225 sacks  
Common, 2% Gel., 3% CC.

Production Pipe: Set 14#, new,  
5 1/2" casing @ 3315' with 175 sacks  
ASC, 2% Gel., 500 gallons WFR-2.

**AFFIDAVIT**

STATE OF KANSAS )  
 ) ss:  
COUNTY OF RUSSELL )

RECEIVED  
OCT 30 2006  
KCC WICHITA

Alan Vonfeldt of lawful age, does swear and state that the facts and statements  
herein are true and correct to the best of his knowledge.

Alan Vonfeldt  
Alan Vonfeldt

Subscribed and sworn to before me this 21<sup>st</sup> day of August, 2006.

My Commission Expires:

8/28/07

Chelsea Wagner  
Chelsea Wagner, Notary Public

