

167-231660000

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 06194

Name: ESP Development, Inc.

Address 17746 171st. Blvd.

City/State/Zip Paradise, KS 67658

Purchaser: \_\_\_\_\_

Operator Contact Person: Bud Eulert

Phone ( 785 ) 998-4413

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: Randy 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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-21-00 3-28-00 3-28-00  
Spud Date Date Reached TD Completion Date

API NO. 15- 167-231660000

County Russell

Approx. NE - NW - SW Sec. 22 Twp. 11S Rge. 15 X E W

2245 Feet from S/N (circle one) Line of Section

4305 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)

Lease Name Eulert Ranch C Well # 2

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 1841 KB 1846

Total Depth 3312 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 210 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set DV set at 910' Feet

If Alternate II completion, cement circulated from 910

feet depth to surface w/ 200 sx cmt.

Drilling Fluid Management Plan AH-2 8-2-00 UO  
(Data must be collected from the Reserve Pit)

Chloride content 28,000 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 Rng. \_\_\_\_\_ E/W

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 on 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 Lewis Eulert

Title President Date 6-26-00

Subscribed and sworn to before me this 26th day of June,  
2000

Notary Public Moni Hoisington

Date Commission Expires 03-26-03

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

NOTARY PUBLIC - State of Kansas  
MONA HOISINGTON  
My Appt. Exp. 3-27-03

Operator Name ESP DEVELOPMENT INC.

Lease Name Eulert Ranch "C" Well # 2

Sec. 22 Twp. 11 Rge. 15  
 East  
 West

County Russell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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: Radiation Guard Log  
Gamma Ray Correlation Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	916'	+928
Base	952'	+894
Topeka	2684'	-838
Heeb. Shale	2936'	-1090
Toronto	2956'	-1110
Lansing	2987'	-1141
Base Kc.	3244'	-1398
Arbuckle	3306'	-1460
T.D.	3315'	-1469

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	12 1/4	8 5/8	20#	210'	60/40 Poz.	150	2% Gel 3%CC.
Production	7 7/8	5 1/2	14# used	3308'	ASC J50	150	None

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0' to 910' DV topstage	60/40 Poz.	200	6% Gel.

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)	
		Amount	Depth
	Open hole 3306'	treated w/750 Gal. 15% FE Acid	3308'
8 shots	2822 to 2824'	treated thru tubing w/packer 500 Gal. 15% Non-E Acid. 400#	2822 to 2824'
10 holes	2716 to 2721	treated thru tubing w/packer 1000 Gal. 15% Non-E Acid 400#	2716 to 2721

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	3308'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumed Production, SWD or Inj.)	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 31 Bbls.	Gas Mcf	Water 8 Bbls.	Gas-Oil Ratio 34.7 Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Conmingled  Other (Specify)

Production Interval: 3306'  
2822 to 2824'  
2716 to 2721'

# DRILL STEM TESTS

ORIGINAL  
45-167-23166-0000

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFF/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	Topeka 2699- 2720'	26# 37# 30"	767# 45"	42# 47# 30"	744# 45"	1261# 1233#	755' GIP 90' OCM 30% Oil
2	LKc A-B 3000- 3063'	16# 75# 30"	518# 30"	61# 103# 45"	521# 60"	1486# 1444#	150' Mud
3	Arb. 3298- 3312'	16# 27# 30"	944# 45"	28# 46# 60"	939# 90"	1635# 1635#	40' Oil grav 30 50' HOCM 50% Oil
4							
5							
6							
7							
8							

# ALLIED CEMENTING CO., INC. 1024 ORIGINAL

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

SERVICE POINT: Russell

DATE <u>2/28/00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>6:20 A.M.</u>	JOB FINISH <u>6:45 A.M.</u>
LEASE <u>Ranen</u>	WELL# <u>C-2</u>		LOCATION <u>Cochran 1E 12 1/2 N 1 1/4 E</u>			COUNTY <u>RS</u>	STATE <u>KS.</u>
OLD OR NEW (Circle one) <u>NEW</u>			<u>N 2150</u>				

CONTRACTOR Vonfeldt

TYPE OF JOB Production (D.V. Top Stage)

HOLE SIZE 7 7/8" T.D.

CASING SIZE 5 1/2" DEPTH 3310'

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

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

TOOL D.V. Tool DEPTH 904'

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

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

CEMENT LEFT IN CSG. \_\_\_\_\_

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

DISPLACEMENT 22 Bbl.

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 225 60/40 6% Gel

COMMON	<u>135</u>	@	<u>6.35</u>	<u>857.25</u>
POZMIX	<u>90</u>	@	<u>3.25</u>	<u>292.50</u>
GEL	<u>12</u>	@	<u>9.50</u>	<u>114.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>236.25</u>
MILEAGE	<u>44 / SK</u>			<u>198.00</u>
	<u>(22)</u>			
TOTAL				<u>1698.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Paul

# 153 HELPER B:11

BULK TRUCK

# 254 DRIVER Ron

BULK TRUCK

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

**REMARKS:**

15' x Rathole

10' x mousehole

Opened tool. Circ. 60 min.

Mixed 200' x Displaced Plug

Closed tool. Held.

THANK YOU!

**SERVICE**

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>580.00</u>
EXTRA FOOTAGE	@	
MILEAGE	@	
PLUG	@	
	@	
	@	
TOTAL		<u>580.00</u>

CHARGE TO: ESP Development

STREET \_\_\_\_\_

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

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

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.

TAX \_\_\_\_\_

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

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

SIGNATURE Charley Farr

PRINTED NAME

# ALLIED CEMENTING CO., INC.

1023

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

SERVICE POINT Russell  
**ORIGINAL**

DATE <u>2/25/80</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>10:30 p.m.</u>	JOB START	JOB FINISH <u>5:00 a.m.</u>
LEASE <u>Ranch</u>	WELL# <u>C-2</u>		LOCATION <u>Gosham 1E. 12 1/2 N. 2 1/4 E</u>		COUNTY <u>RS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Vonfeldt

TYPE OF JOB Production (D.V.) Bottom Stage

HOLE SIZE 7 1/8" T.D. 3315'

CASING SIZE 5 1/2" DEPTH 3310'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL D.V. Tool DEPTH 904'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 10'

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 80 1/2

OWNER

CEMENT

AMOUNT ORDERED 150 ASC

~~500 ASC~~

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@	<u>150</u>	<u>8 25</u> <u>1230 00</u>
	@		
	@		
	@		
	@		
HANDLING	@	<u>105</u>	<u>157 50</u>
MILEAGE		<u>44/5K / mile</u>	<u>132 00</u>
			TOTAL <u>1519 00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Paul

# 153 HELPER Bill

BULK TRUCK

# 160 DRIVER Ron

BULK TRUCK

# DRIVER

**REMARKS:**

opened Basket Shoe Mixed 1525x  
Displaced Plug.

Float Held!

Thank You!

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE 1080 00

EXTRA FOOTAGE @

MILEAGE 22 @ 3 00 66 00

PLUG @

@

@

TOTAL 1446 00

CHARGE TO: ESP Development

STREET

CITY STATE ZIP

**FLOAT EQUIPMENT**

5 1/2"

Basket Shoe	1	@	<u>1300 00</u>
D.V. Tool	1	@	<u>330 00</u>
Centralizers	5	@	<u>50 00</u> <u>250 00</u>
Basket	1	@	<u>128 00</u>
Insert	1	@	<u>235 00</u>
			TOTAL <u>5213 00</u>

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SIGNATURE Charley Farr

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

# ALLIED CEMENTING CO., INC. 7844

ORIGINAL  
SERVICE POINT:

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

*Russell*

DATE <b>3-21-80</b>	SEC <b>22</b>	TWP. <b>11</b>	RANGE <b>15</b>	CALLED OUT <b>7:00 PM</b>	ON LOCATION <b>8:30 PM</b>	JOB START	JOB FINISH <b>9:30 PM</b>
LEASE <b>Fulert Ranch</b>		WELL# <b>C-2</b>		LOCATION <b>Gopham 1E 11N 1E 2N 1E</b>		COUNTY <b>Russell</b>	STATE <b>KN</b>
OLD OR NEW (Circle one)							

CONTRACTOR **Konradt Drlg**

TYPE OF JOB **SURFACE**

HOLE SIZE **12 1/2** T.D. **213**

CASING SIZE **8 1/2** DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT **12 1/2 bbls**

EQUIPMENT

---

PUMP TRUCK CEMENTER **Bill**

# **345** HELPER **Paul**

BULK TRUCK

# **160** DRIVER **DAVE**

BULK TRUCK

# DRIVER

OWNER

CEMENT AMOUNT ORDERED **150 AM 60/40 3-2**

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

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

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

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

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

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

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

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

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

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

**REMARKS:**

*Ran S dk 8 1/2 set @ 212*

*Cem. w/ 150 AM 60/40 3-2*

*Plugging w/ 12 1/2 bbls water*

*Cem. did CIR*

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

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

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

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

PLUG **1-8 7 1/2 Subbit** \_\_\_\_\_ @ \_\_\_\_\_

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

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

TOTAL \_\_\_\_\_

CHARGE TO: **FSP Development, Inc**

STREET **17746 171st. Blvd.**

CITY **Paradise** STATE **Ks** ZIP **67659**

**FLOAT EQUIPMENT**

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

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

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

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

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

TOTAL \_\_\_\_\_

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TAX \_\_\_\_\_

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

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

SIGNATURE *Bill Owen*

*Bill Owen*  
PRINTED NAME

DRILLERS WELL LOG

Date Commenced: March 21, 2000  
Date Completed: March 28, 2000

ESP Development, Inc.  
Eulert Ranch C #2  
NE NW SW Sec. 22-11S-15W  
Russell County, Kansas

Elevation: 1841' G.L.  
1846' K.B.

0 - 908' Lime, Shale & Sand  
908 - 948' Anhydrite  
948 - 960' Shale  
960 - 2508' Shale & Lime  
2508 - 2700' Lime & Shale  
2700 - 2720' Shale & Lime  
2720 - 2740' Shale  
2740 - 3063' Shale & Lime  
3063 - 3135' Lime & Shale  
3135 - 3312' Shale & Lime  
3312' R.T.D.

FORMATION DATA

Anhydrite 908'  
Base Anhydrite 948'

Surface Pipe: Set 20#, new, 8 5/8" casing @ 210' with 150 sacks 60/40 Poz., 2% Gel., 3% CC.

Production Pipe: Set 14#, used, 5 1/2" casing @ 3308'. Cement top with 150 sacks ASC, cement bottom with 200 sacks 60/40 Poz., 2% Gel., flush with 500 gallons mud flush.

AFFIDAVIT

STATE OF KANSAS        )  
                                  ) ss:  
COUNTY OF RUSSELL    )

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.

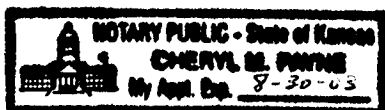
Alan Vonfeldt  
Alan Vonfeldt

Subscribed and sworn to before me this 1st day of April, 2000.

My Commission Expires:

August 30, 2003

Cheryl M. Payne  
Cheryl M. Payne, Notary Public



COPY

ORIGINAL

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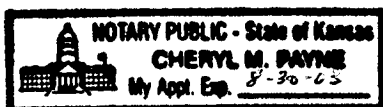
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