

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

API NO. 15- 167-231170000

County Russell

65' E of C of N72-NW-NW Sec. 27 Twp. 11S Rge. 15W

330' Feet from S (circle one) Line of Section

715' Feet from E (circle one) Line of Section

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

Lease Name Eulert D Well # 1

Field Name _____

Producing Formation None

Elevation: Ground 1842' KB 1847'

Total Depth 3365' PBDT _____

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A JK 1-28-97
(Data must be collected from the Reserve Pit)

Chloride content 88,000 ppm Fluid volume 380 bbls

Dewatering method used Air dry and backfill

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

Docket No. _____

Operator: License # 06194

Name: ESP Development, Inc.

Address 17746 171st. Blvd.

City/State/Zip Paradise, Kansas 67658

Purchaser: N/A

Operator Contact Person: Bud Eulert

Phone (913): 998-4413

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth KANSAS RECEIVED

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT

Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-10-96 6-15-96 6-16-96

Spud Date 6-10-96 Date Reached TD 6-15-96 Completion Date 6-16-96

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 [Signature]
Title President Date 7-23-96

Subscribed and sworn to before me this 23rd day of July, 1996.

Notary Public Donna Super

Date Commission Expires 2/9/97



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)

Operator Name ESF Development Inc. Lease Name Eulert D Well # 1
 Sec. 27 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

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	923'	+924
Base Anhy.	959'	+894
Topeka	2690'	-843
Heebner Sh.	2940'	-1093
Toronto	2961'	-1114
Lansing	2994'	-1147
Base Kc.	3249'	-1402
Arbuckle	3314'	-1467
T.D.	3363'	-1516

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 $\frac{1}{4}$	8 5/8	25#	209'	60/40 Poz	150	

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	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio Gravity

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) _____

ORIGINAL

Euler D#1 15-167-23117-00-00

DRILL STEM TESTS

NO	INTERVAL	IIP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FIP	RECOVERY
1	Arb.	66#	599#	66#	797#	1797#	1' Oil
	3306-	66#		66#		1689#	2' S1,O,C,Mud
	3322'	30"	30"	30"	45"		
2	Arb.	44#	500#	44#	488#	1819#	5' S1,O,C,Mud
	3306-	44#		44#		1710#	
	3325'	30"	30"	30"	30"		
3							
4							
5							
6							
7							
8							

RECEIVED
KANSAS CORPORATION COMMISSION
7-24-1996
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

DRILLERS WELL LOG

15-167-23117-00-00

DATE COMMENCED: June 10, 1996
DATE COMPLETED: June 16, 1996

ESP Development, Inc.
Eulert "D" #1
65' E of C of N/2 NW NW
Sec. 27-11S-15W
Russell County, Kansas

ELEVATION: 1842' G.L.
1847' K.B.

0 - 926' Sand & Shale
926 - 960' Anhydrite
960 - 1111' Sand & Shale
1111 - 3200' Lime & Shale
3200 - 3325' Kansas City
3325 - 3365' Arbuckle
3365' R.T.D.

FORMATION DATA

Anhydrite	926'
Base Anhydrite	960'
Topeka	2692'
Heebner	2945'
Lansing	2995'
Base Kansas City	3249'
Arbuckle	3314'
R.T.D.	3365'

Surface Pipe: Set 25#, used, 8 5/8" casing @ 209' with 150 sacks 60/40 Poz., 2% Gel., 3% CC.

RECEIVED
KANSAS CORPORATION COMMISSION
7-24-1996
JUL 24 1996

CONSERVATION DIVISION
WICHITA, KS

AFFIDAVIT

STATE OF KANSAS
COUNTY OF RUSSELL) ss

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 21st day of June, 1996.

My Commission Expires:

August 30, 1999

Cheryl M. Payne
Cheryl M. Payne, Notary Public



ALLIED CEMENTING CO., INC.

6722

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

15-167-23117-00-00

ORIGINAL

SERVICE POINT: K

DATE <u>6-10-96</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>5:00 pm</u>	JOB START <u>6:45</u>	JOB FINISH <u>7:00 p</u>
LEASE <u>Emery</u>	WELL # <u>D-1</u>	LOCATION <u>Garbham 1E 10N 1E 2N 1E</u>		COUNTY <u>Russell</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR <u>Vanfalcit</u>
TYPE OF JOB <u>surface</u>
HOLE SIZE <u>12 1/4</u> T.D. <u>216</u>
CASING SIZE <u>8 1/8</u> DEPTH <u>209</u>
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. <u>10-15 25# 12 1/4 bbl</u>
PERFS.

OWNER _____ CEMENT _____

AMOUNT ORDERED 150 6/10 312

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
HANDLING	@	_____
MILEAGE	@	_____

EQUIPMENT

PUMP TRUCK CEMENTER <u>Dave</u>
<u>153</u> HELPER <u>Mark</u>
BULK TRUCK
<u>213</u> DRIVER <u>Jason</u>
BULK TRUCK
DRIVER

TOTAL _____

REMARKS:

SERVICE

DEPTH OF JOB	_____
PUMP TRUCK CHARGE	_____
EXTRA FOOTAGE	@ _____
MILEAGE	@ _____
PLUG	@ _____
_____	@ _____
_____	@ _____

TOTAL _____

CHARGE TO: ESP Development

STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

ALLIED CEMENTING CO., INC.

6827

15-167-23117-00-00

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

SERVICE POINT: R

DATE <u>6-15-96</u>	SEC <u>27</u>	TWP <u>11</u>	RANGE <u>15W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30</u>	JOB FINISH <u>5:00AM</u>
LEASE <u>Furlert</u>	WELL # <u>D-1</u>	LOCATION <u>Section 1E 10N 1/2 E 3N 1/2 E</u>	COUNTY <u>Russell</u>	STATE <u>Ks</u>			

OLD OR NEW (Circle one)

CONTRACTOR Venteloff D. G.

TYPE OF JOB plug

HOLE SIZE 7 7/8 T.D. 3365

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER _____

CEMENT

AMOUNT ORDERED 185 ⁶²² 40 6 3/4 gal 1/2 lb flow
per cc

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

177 EQUIPMENT

~~133~~ Dave

PUMP TRUCK CEMENTER HELPER Wiel

BULK TRUCK DRIVER _____

BULK TRUCK DRIVER Brent

254

TOTAL _____

REMARKS:

25 sk @ Alb

25 @ 920

100 @ 520

10 @ 40 wk plug

10 mouse hole

15 Rat hole

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG Dry hole 8 3/4 @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: E.S.P. Development Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____