

ORIGINAL

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

API NO. 15- 051-25153-0000  
County Ellis  
148'W & 22'S  
-S/2-NW-NW Sec. 1 Twp. 11S Rge. 20 X W  
4268 Feet from S/N (circle one) Line of Section  
4768 Feet from N/W (circle one) Line of Section

Operator: License # 6194  
Name: ESP Development, Inc.  
Address 17746 177th. Blvd.  
City/State/Zip Paradise, KS 67548

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Helen A Well # 1  
Field Name Wildcat

Purchaser: \_\_\_\_\_  
Operator Contact Person: Bud Eulert  
Phone (785) 998-4413  
Contractor: Name: Vonfeldt Drilling, Inc.  
License: 9431  
Wellsite Geologist: Randy Kilian

Producing Formation \_\_\_\_\_  
Elevation: Ground 2094 KB 2099  
Total Depth 3710 PBTD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 236 Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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.

If Workover:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back \_\_\_\_\_ PBTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
8-22-02 8-28-02 8-28-02  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan P+A EU 10-04-02  
(Data must be collected from the Reserve Pit)  
Chloride content 49,000 ppm Fluid volume 400 bbls  
Dewatering method used Allow to dry & 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 9-16-02

Subscribed and sworn to before me this 16 day of SEPTEMBER,  
19 2002

Notary Public Donna Super 2002-2-01  
Date Commission Expires 2/9/2005  
Notary Public, State of Kansas  
My Appt. Expires 2/9/2005

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)

RECEIVED  
KANSAS CORP COM  
SEP 16 2002



Operator Name ESP Development Inc.

Lease Name Helen "A"

Well # 1

Sec. 1 Twp. 11 Rge. 20

East  
 West

County Ellis

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 (Submit Copy.)  Yes  No

List All E.Logs Run: None

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1501'	+ 598
Base	1547'	+ 552
Topeka	3118'	-1019
Heeb. Sh.	3335'	-1236
Toronto	3359'	-1260
Lansing	3373'	-1274
Base Kc.	3583'	-1484
Arbuckle	3703'	-1604
T.D.	3710'	-1611

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	23#	236	60/40 Poz	150	3% Gel 2% CC.

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas: METHOD OF COMPLETION

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

Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) D&A

Production Interval



15-051-25153-00-00

# DRILL STEM TESTS ORIGINAL

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFF/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	LKc B-G 3385- 3475'	99# 209# 30"	1028# 45"	253# 352# 30"	1017# 45"	1690# 1679#	420' Wtr. w/ s.o. 180' M, Wtr.
2							
3	<i>ok</i>						
4							
5							
6							
7							
8							

RECEIVED  
KANSAS CORP CORP  
10-2-2002  
2002 OCT -2 P 1:28

DRILLERS WELL LOG

Date Commenced: August 22, 2002  
Date Completed: August 28, 2002

ESP Development, Inc.  
Helen A #1  
148'W & 22'S S/2 NW NW  
Sec. 1-11S-20W  
Ellis County, Kansas

Elevation: 2094' G.L.  
2099' K.B.

0 - 236' Shale & Sand  
236 - 540' Shale  
540 - 1420' Shale & Sand  
1420 - 1500' Sand & Shale  
1500 - 1550' Arbuckle  
1550 - 1730' Sand & Shale  
1730 - 2135' Shale  
2135 - 2410' Shale & Lime  
2410 - 2660' Sand & Shale  
2660 - 3710' Shale & Lime  
3710' R.T.D.

FORAMATION DATA

Anhydrite 1500'  
Base Anhydrite 1550'  
Topeka 3116'  
Heebner 3329'  
Base Kansas City 3366'  
Arbuckle 3678

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
10-2-2002  
ULC 2 2002

Surface Pipe: Set 23#, new, 8 5/8"  
casing @ 236' with 150 sacks 60/40  
Poz., 3% Gel., 2% CC.

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 3rd day of September, 2002.

My Commission Expires:  
August 30, 2003

Cheryl M. Payne  
Cheryl M. Payne, Notary Public



**COPY**

DRILLERS WELL LOG

Date Commenced: August 22, 2002  
Date Completed: August 28, 2002

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Sec. 1-11S-20W  
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1500 - 1550' Arbuckle  
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KANSAS CORPORATION COMMISSION  
10-2-2002  
OCT 2 2002

CONSERVATION DIVISION

AFFIDAVIT

STATE OF KANSAS        )  
                                  ) ss:  
COUNTY OF RUSSELL    )

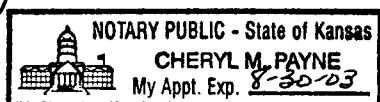
Alan Vonfeldt of lawful age, does swear and state that the facts and statements  
herein are true and correct to the best of his knowledge.

Alan Vonfeldt  
Alan Vonfeldt

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**COPY**

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Date Completed: August 28, 2002

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Sec. 1-11S-20W  
Ellis County, Kansas

Elevation: 2094' G.L.  
2099' K.B.

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236 - 540' Shale  
540 - 1420' Shale & Sand  
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1500 - 1550' Arbuckle  
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1730 - 2135' Shale  
2135 - 2410' Shale & Lime  
2410 - 2660' Sand & Shale  
2660 - 3710' Shale & Lime  
3710' R.T.D.

FORAMATION DATA

Anhydrite	1500'
Base Anhydrite	1550'
Topeka	3116'
Heebner	3329'
Base Kansas City	3366'
Arbuckle	3678'

RECEIVED  
KANSAS CORPORATION COMMISSION  
10-2-2002  
OUI 2 2002

CONSERVATION DIVISION

Surface Pipe: Set 23#, new, 8 5/8" casing @ 236' with 150 sacks 60/40 Poz., 3% Gel., 2% CC.

AFFIDAVIT

STATE OF KANSAS            )  
  ) ss:  
COUNTY OF RUSSELL    )

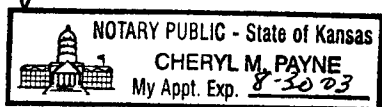
Alan Vonfeldt of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Alan Vonfeldt  
Alan Vonfeldt

Subscribed and sworn to before me this 3rd day of September, 2002.

My Commission Expires:  
August 30, 2003

Cheryl M. Payne  
Cheryl M. Payne, Notary Public



# ALLIED CEMENTING CO., INC. 11618

REMIT TO P.O. BOX 31 15-051-25153-00-00  
 RUSSELL, KANSAS 67665

ORIGINAL Russell  
P2302

DATE <u>2-22-02</u>	SEC. <u>1</u>	TWP. <u>11</u>	RANGE <u>20</u>	CALLED OUT <u>11:00 PM</u>	ON LOCATION <u>12:15 AM</u>	JOB START	JOB FINISH <u>2:45 AM</u>
LEASE <u>Helen</u>		WELL# <u>A-1</u>		LOCATION <u>PAH. ST. Co. line 3E</u>		COUNTY <u>Ellis</u>	STATE <u>Kn</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Vonuel J. Dalg

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 236

CASING SIZE 8 1/2 DEPTH 230

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 14.1 bbls

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 150 bbl 6-1403-2

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

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

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

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

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

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

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

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

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

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

**EQUIPMENT**

PUMP TRUCK CEMENTER Bill

# 177 HELPER Darin

BULK TRUCK DRIVER Shane

# 213

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

# \_\_\_\_\_

TOTAL \_\_\_\_\_

**REMARKS:**

Pass at 230' and c

Cost of 150 bbl cement

Pump plug of 14.1 bbls of water

Cost did circ.

**SERVICE**

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

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

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

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

PLUG 1-3-wood @ \_\_\_\_\_

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

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

TOTAL \_\_\_\_\_

CHARGE TO: FSP 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 [Signature]

PRINTED NAME \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 11639

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

15-051-25153-00-00

SERVICE POINT: R

DATE <u>8-28-02</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:30am</u>	JOB START <u>9:45am</u>	JOB FINISH <u>2:00pm</u>
LEASE <u>HELEN</u>			WELL # <u>A-1</u>	LOCATION <u>ELLIS N TO CO. LINE</u>		COUNTY <u>ELLIS</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>ZE</u>			

CONTRACTOR VONFELST DRIG

TYPE OF JOB PTA

HOLE SIZE 7 7/8 TD. 3710

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

DRILL PIPE 4 1/2 DEPTH \_\_\_\_\_

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

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

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

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

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

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 225 LBS BY GEL

14 LB 3/4" 15K

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

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

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

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

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

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

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

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

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

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

TOTAL \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER MARIL

# 345 HELPER DAVE

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

# 213 DRIVER GLEN

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

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

**REMARKS:**

25 SKS @ ARB

25 SKS @ 1550

100 SKS @ 800

40 SKS @ 285

10 SKS @ 40

15 SKS @ ROT HOLE

10 SKS @ INDUSE HOLE

**SERVICE**

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

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

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

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

PLUG 2 3/8" NEW HOLE \_\_\_\_\_ @ \_\_\_\_\_

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

TOTAL \_\_\_\_\_

CHARGE TO: ESP

STREET \_\_\_\_\_

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

**FLOAT EQUIPMENT**

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

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

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

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

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

TOTAL \_\_\_\_\_

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SIGNATURE \_\_\_\_\_

TAX \_\_\_\_\_

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

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PRINTED NAME