

051-249010000

ORIGINAL

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

Operator: License # 6194Name: ESP Development, Inc.Address: 17746 171st Blvd.City/State/Zip Paradise, KS 67658

Purchaser: _____

Operator Contact Person: Bud EulertPhone (913) 998-4413Contractor: Name: Vonfeldt Drilling CompanyLicense: 9431Wellsite Geologist: Ron NelsonDesignate 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 ☐ PBDT
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

8-16-95 8-21-85 8-21-85
Spud Date Date Reached TD Completion Date

API NO. 15-

County Ellis-N/2- S/2- NW Sec. 5 Twp. 13S Rge. 16W3630' Feet from (S/N) (circle one) Line of Section3960' Feet from (E/W) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Emmerman C Well # 1Field Name Windholz

Producing Formation _____

Elevation: Ground 2005 KB 2010Total Depth 3524 PBDT _____Amount of Surface Pipe Set and Cemented at 210 FeetMultiple 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) ACT I D9A
12-13-85 DAWChloride content 51,000 ppm Fluid volume 380 bblsDewatering method used N/A **RECEIVED**

Location of fluid disposal if hauled offsite: _____

Operator Name SEP 27 1995
09-27-1995Lease Name CONSERVATION DIVISION
Wichita, Kansas

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 Bud EulertTitle PRESIDENT Date 9-21-95Subscribed and sworn to before me this 22nd day of Sept., 19 95.Notary Public Donna SuperDate Commission Expires 2/9/97

DONNA SUPER
State of Kansas
My Appt. Exp. 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)

SIDE TWO

Operator Name ESP Development Inc.Lease Name EMMERAM CWell # 1Sec. 5 Twp. 13S Rge. 16
☐ East
☒ WestCounty ELLIS CO

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
☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Top Anhydrite	1164	+864
Base Anhydrite	1200	+810
Topeka	2958	-948
Heebner	3202	-1192
Toronto	3224	-1214
LKC	3254	-1244
Base KC	3484	-1478
Arbuckle	3502	-1492
Total Depth	3524	-1514

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"	20#	210'	60/40 Poz. Mix	135	3% CC 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
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

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Conningled
☐ Other (Specify) _____

ORIGINAL

DRILL STEM TESTS

No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IHH-FHH	RECOVERY
1	3263-3357 LKC 'C' 'D' 'E' 'F' 'G'	45" 97-107	45" 461	45" 119-127	45" 438	1742-1673	10' OSWM 3% oil, 37% w, 60% m 60' SWM 10% w 90% m 60' m w 50% w 50% m
2	3399-3440 LKC 'I' 'J'	30" 44-44	30" 217	30" 44-44	30" 82	1819-170*	20' THIN M40

API #15-051-24901-
00-00

RECEIVED
STATE CORPORATION COMMISSION

SEP 27 1995

CONSERVATION DIVISION
Wichita, Kansas

DRILLERS WELL LOG

ORIGINAL

DATE COMMENCED: August 16, 1995
DATE COMPLETED: August 22, 1995

ESP Development, Inc.
Emmeran C #1
N/2 S/2 NW Sec. 5-13S-16W
Ellis County, Kansas

API #15-051-24901-00-00

ELEVATION: 2005 G.L.
2010 K.B.

0 - 215' Rock and Shale
215 - 450' Rock and Shale
450 - 1165' Sand and Shale
1165 - 1201' Anhydrite
1201 - 1870' Shale
1870 - 3350' Lime and Shale
3350 - 3357' K.C.
3357 - 3440' Line and Shale
3440 - 3524' K.C.
3524' R.T.D.

FORMATION DATA

Anhydrite 1165'
Base Anhydrite 1201'
Topeka 2958'
Heebner 3202'
Toronto 3224'
L.K.C. 3254'
Base K.C. 3484'
Arbuckle 3502'
R.T.D. 3524'

Surface Pipe: Set 20# Used 8 5/8"
pipe at 210' with 135 sacks 60/40
Poz., 2% gel, 3% cc.

A F F I D A V I T

RECEIVED
STATE CORPORATION COMMISSION

SEP 27 1995

STATE OF KANSAS
COUNTY OF (RUSSELL) ss

CONSERVATION DIVISION
Wichita, Kansas

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.

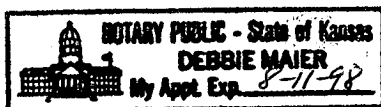
Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 29th day of August, 1995.

My Comm. Expires:

August 11, 1998

Debbie Maier
Debbie Maier, Notary Public



Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-281

Phone 316-793-5861, Great Bend, Kansas

15-051-24901-00-00

Phone Ness City 913-798-384

ALLIED CEMENTING CO., INC.

3923

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

Date	8-16-95	Sec.	5	Twp.	13	Range	16	Called Out	9:00 AM	On Location	11:00 AM	Job Start	11:30 AM	Finish	N/A
Lease	Emerson	Well No.	21	Location		W. 1/4 Sec 5, T. 13, R. 16		County		ES		State		KS	
Contractor								Owner							
Type Job								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 listed							
Hole Size				T.D.				Charge To							
Csg.				Depth				Street							
Tbg. Size				Depth				City							
Drill Pipe				Depth				State							
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint				Purchase Order No.							
Press Max.				Minimum				x							
Meas Line				Displace				CEMENT							
Perf.								Amount Ordered							

EQUIPMENT

Pumptrk	No.	Cementer	P. Davis
	221	Helper	
Pumptrk	No.	Cementer	L. Davis
	283	Helper	
Bulktrk	283	Driver	L. Davis
		Driver	

DEPTH of Job

Reference:		445.00
	85/8 Plug	45.00
	235 Per Mile	
	Sub Total	
	Tax	
	Total	

Remarks:

Cement Co. ✓

Consisting of	135 Sh. 64.0 39.00
Common	2970 Gal
Poz. Mix	
Gel.	
Chloride	
Quickset	
Handling	RECEIVED
Mileage	STATE CORPORATION COMMISSION
	Sales Tax
	SEP 27 1995
	CONSERVATION DIVISION
	Wichita, Kansas
	Sub Total
	Total
Floating Equipment	

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

~~15-051-24901-00-00~~
Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. 7491

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

Date 8-21-95 Sec. 5 Twp. 13 Range 16 Called Out _____ On Location _____ Job Start _____ Finish 11:00 PM

Lease Emmeran Well No. C-1 Location Walker on 2 1/2 W 2 S County Ellis State KS

Contractor Worfeldt Drlg Owner _____

Type Job Plug To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish
cement and helper to assist owner or contractor to do work as listed.

Hole Size 7 7/8 T.D. 3524

Csg. _____ Depth _____ Charge To E. S. P. Development

Tbg. Size _____ Depth _____ Street _____

Drill Pipe _____ Depth _____ City _____ State _____

Tool _____ Depth _____ The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. _____ Shoe Joint _____ Purchase Order No. _____

Press Max. _____ Minimum _____ X Darryl Hrier

Meas Line _____ Displace _____

Perf. _____

EQUIPMENT

No.	Cementer	
Pumptrk <u>153</u>	Helper	<u>Dave Mark</u>
No.	Cementer	
Pumptrk	Helper	
	Driver	<u>Steve</u>
Bulktrk	Driver	
<u>282</u>		

DEPTH of Job

Reference:		
	<u>Pump trk chg</u>	
	<u>2 3/5 Per mile</u>	
	<u>plug</u>	
	Sub Total	
	Tax	
	Total	

Remarks: 25 sk @ 34180
100 @ 605
25 @ 1165
100 @ 605
40 @ 250 10 sk 40 10 sk mouse hole 15 sk Rat Hole

Sub Total
RECEIVED
STATE CORPORATION COMMISSION
Total

SEP 27 1995

CONSERVATION DIVISION
Wichita, Kansas