

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

Operator: License # 6194
 Name: ESP Development, Inc.
 Address: R.R. 1, Box 18
 City/State/Zip: Paradise KS 67658
 Purchaser: _____
 Operator Contact Person: Bud Eulert
 Phone (913) 998-4413
 Contractor: Name: Vonfeldt Drilling Company
 License: 9431
 Wellbore Geologist: Randall Kilian

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

If Workover/Re-Entry, old well info as follows:
 Operator: _____
 Well Name: _____
 Comp. Date _____ Old Total Depth _____
 Deepening _____ Re-perf. _____ Sew. to In/SWD _____
 Plug Back _____ PSTD _____
 Cemented _____ Bucket No. _____
 Dual Completion _____ Bucket No. _____
 Other (SWD or In/2) _____ Bucket No. _____
 Spud Date 9/5/93 Date Reached TD 9/12/93 Completion Date NOV 10 1993

API No. 15- 195-22127-00-00
 County Trego
C E/2 E/2 NE Sec. 18 Twp. 12 Rge. 21 X
3960' Feet from S/N (circle one) Line of Section
330' Feet from E/W (circle one) Line of Section
 Neotopes Calculated from Nearest Outside Section Corner:
 NE, SE, NW or SW (circle one)
 Lease Name Zachman Well # 1
 Field Name Unknown
 Producing Formation D/A
 Elevation: Ground 2293' KB 2298'
 Total Depth 4012' PSTD _____
 Amount of Surface Pipe Set and Cemented at 235' 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/ _____ oz cement.
 Drilling Fluid Management Plan D&A # 2/16/94
 (Date must be collected from the Reserve Pit)
 Chloride content 32,000 ppm Fluid volume 350 bbl
 Borestring method used Left mud to dry
 Location of fluid disposal if bailed offsite: _____
 Operator Name _____
 Lease Name _____ License No. _____
 Quarter Sec. Twp. 3 Rge. N/W
 County _____ Bucket No. _____

11-10-1993

RECEIVED
 STATE CORPORATION COMMISSION
 NOV 10 1993
 CONSERVATION DIVISION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or abandonment 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-6 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 Nov 6, 1993
 Subscribed and sworn to before me this 6th day of November 19 93.
 Notary Public Donna Super
 Date Commission Expires 2-9-97

ROTARY CLUB
 DONNA SUPER
 State of Kansas
 My Appt. Exp. 2-9-97

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received <u>NA</u>
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGA
		<input type="checkbox"/> Other (Specify)

Operator Name ESP Development Inc

Lease Name Zachman

Well # 1

Sec. 18 Twp. 12S Rge. 21 East West

County TREGO

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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 logs. 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:

Log	Formation (Top), Depth and Returns	Sample
	Name Top Depth	Depth
	Anhydrite 1743-92	+ 566
	Topeka 3345'	-1047
	Heebner Sh. 3567'	-1267
	Lansing 3599'	-1301
	Base Kc. 3838'	-1540
	Mn. Paw. 3914'	-1616
	Arb. NDE	NDE
	RTD. 4012'	-1700

CASING RECORD New Used

Report all strings not-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Bored	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additive
SURFACE	12 $\frac{1}{4}$ "	8 5/8"	19#	235'	60/40	160	3%CC 2%gel

ADDITIONAL CEMENTING/GRUZZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additive
<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 Exposure 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	Wbl.	Gas	Wat	Water Wbl.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION Open Hole Perf. Sully Comp. Cemented Other (Specify) D/A

Production Inter: _____

15-195-22127-00-00

DRILL STEM TESTS

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	LKC A-C 3595- 3650'	89# 142# 15"	705# 30"	202# 278# 30"	705# 45"	2088# 2003#	540' M, S, Water
2	LKC E-F 3667- 3692'	52# 74# 15"	705# 30"	104# 149# 30"	705# 45"	1949# 1911#	255' M, S, Water
3							
4							
5							
6							
7							
8							

API#15-195-22127

ORIGINAL

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

15-195-22127-00-00
 NFW

Phone Plainville 913-424-2812
 Phone Ness City 913-797-9843

ALLIED CEMENTING CO., INC. 4608

Home Office P. O. Box 31 Russell, Kansas 67665

Date	9-12-93	Loc	18	Fwp.	12	Range	21	Called Out	10:00 AM	On Location	11:45 AM	Job Start	12:40 PM	Job End	3:00 PM
Team	Technica	Well No.	1	Location	R-99-1370 EXT 46N 24W 12N	County	Trego								

Contractor	Vonfeldt Drly
Type Job	P7A
Hole Size	7 7/8
Csg.	
Tbg. Size	
Drill Pipe	4 1/2
Tool	
Cement Left in Csg.	
Press Max.	
Meas Line	
Perf.	

Owner	E.S.P. Development
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and for cementer and helper to assist owner or contractor to do work listed.	
Charge To	E.S.P. Development
Street	
City	
State	
The above was done to satisfaction and supervision of owner and contractor.	
Purchase Order No.	
x Darryl Krieger	
CEMENT	

Pumptrk	No.	Cement	Dean Runkh
		Helper	
Pumptrk	No.	Cement	
		Helper	Carl Patton
		Driver	Steve Williams
Bulktrk	No.	Driver	
		Driver	

Amount	200 sks
Containing of	
Comps	120 sks
Poz. Mix	80 sks
Gel.	10 sks
Chloride	
Quickset	
	cellulose 2 sks
Sales Tax	

DEPTH of Job	1725'
Reference:	Pump Jack plug 2 1/2" plug Dry Hole Plug
Sub Total	
Tax	
Total	

Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

Remarks: 1st Plug at 1725 w/ 25 sks
 2d Plug at 940 w/ 100 sks
 3rd Plug at 275 w/ 40 sks
 10 sk 40"
 10 sks in Mouse hole
 5 sks in Rat hole

Thank you

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

15-195-22127-00-00

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. 4546

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-5-93	Sec	18	Twp.	12	Range	27	Called Out	10:00 AM	On Location	11:30 AM	Job Start	12:00 PM	Finish	12:30 PM
Lease	Zachman	Well No.	1	Location				Riga T-70 2 1/2 N 24 W	County		Trego	T-90			
Contractor	Wendell Duly														
Type Job	Surface														
Hole Size	12 1/4		T.D.		240										
Csg.	8 1/2		Depth		235										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	14.15		Shoe Joint												
Press Max.			Minimum												
Meas Line	18th		Displace		14.75										
Perf.															

Owner *24N*
 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.

Charge To *ESP Development Inc*
 Street

City State
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X *Darryl Krue*

CEMENT

Amount *160 3/4 cc 2% gel*
 Consisting of
 Common
 Poz. Mix
 Gel
 Chloride
 Quickset

EQUIPMENT

Pumptrk	No. 153	Cementor	<i>Dave</i>
		Helper	
Pumptrk	No.	Cementor	<i>Mike</i>
		Helper	
Bulktrk	218	Driver	
Bulktrk		Driver	

DEPTH of Job

Reference:	<i>PUMP for city</i>	
	<i>2 1/2" for wire</i>	
	<i>8 1/2" wooden plug</i>	
		Sub Total
		Tax
		Total

Handling	Sales Tax
Mileage	
	Sub Total
	Total

RECEIVED
 REGISTRATION COMMISSION

NOV 10 1993
 REGISTRATION EQUIPMENT

COMMERCIAL TAX DIVISION
 Kansas

Remarks:
Cement Civ