

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Handwritten initials and date: 10/26/09

Operator: License # 6194
Name: ESP DEVELOPMENT, INC.
Address: 1749 250th Avenue
City/State/Zip: Hays, KS 67601
Purchaser: _____
Operator Contact Person: Lewis Eulert
Phone: (785) 625-6394
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Randall Kilian

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

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr./SWD
_____ Plug Back _____ Plug Back Total Depth
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Enhr.?) _____ Docket No. _____

7/8/09 7/12/09 7/13/09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23,582-00-00
County: Russell
110 E/2 NW SE Sec. 21 Twp. 11 S. R. 15W East West
1870 feet from (S) (circle one) Line of Section
330 feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: EULERT RANCH "G" Well #: 3

Field Name: Hagaman North
Producing Formation: None

Elevation: Ground: 1852 Kelly Bushing: 1860
Total Depth: 3400 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 521 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/ _____ sx cmt.
(30sks In Rat Hole)(15sks In Mouse Hole)

Drilling Fluid Management Plan P+A AH I NUR
(Data must be collected from the Reserve Pit) 11-13-09
Chloride content 16,000 ppm Fluid volume 240 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 of 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: 10-21-09
Subscribed and sworn to before me this 21 day of October
2009
Notary Public: Michele L Meier
Date Commission Expires: 7-28-13

KCC Office Use ONLY

N Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution

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OCT 23 2009

MICHELE L. MEIER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-28-13

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Operator Name: ESP DEVELOPMENT, INC. Lease Name: EULERT RANCH "G" Well #: 3
 Sec. 21 Twp. 11 S. R. 15W East West County: Russell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Dual Induction log Microresistivity Log Dual Compensated Porosity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>± 930'</td> <td>+ 928</td> </tr> <tr> <td>Base</td> <td>± 968'</td> <td>+ 892</td> </tr> <tr> <td>Topeka</td> <td>2696'</td> <td>- 836</td> </tr> <tr> <td>Heeb. shale</td> <td>2948'</td> <td>-1088</td> </tr> <tr> <td>Toronto</td> <td>2966'</td> <td>-1106</td> </tr> <tr> <td>Lansing</td> <td>2998'</td> <td>-1138</td> </tr> <tr> <td>Bkc</td> <td>3258'</td> <td>-1398</td> </tr> <tr> <td>Arbuckle</td> <td>3338'</td> <td>-1478</td> </tr> <tr> <td>TD</td> <td>3400'</td> <td>-1538</td> </tr> </table>	Name	Top	Datum	Anhydrite	± 930'	+ 928	Base	± 968'	+ 892	Topeka	2696'	- 836	Heeb. shale	2948'	-1088	Toronto	2966'	-1106	Lansing	2998'	-1138	Bkc	3258'	-1398	Arbuckle	3338'	-1478	TD	3400'	-1538
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 Pipe	12 1/4	8 5/8	23	521	Common	250	2%Ge1&3%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				

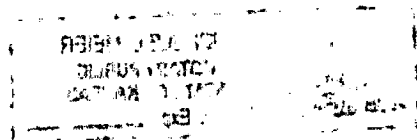
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr.			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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3499

Date	7/9/09	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	Well No.		Location					
Contractor	Owner			To Quality Oilwell Cementing, Inc.				
Type Job	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	Street					
Csg.	Depth	City						
Tbg. Size	Depth	State						
Drill Pipe	Depth	The above was done to satisfaction and supervision of owner agent or contractor.						
Tool	Depth	CEMENT						
Cement Left in Csg.	Shoe Joint	Amount Ordered	Common					
Press Max.	Minimum	2500.00						
Meas Line	Displace	250.00						
Perf.	Poz. Mix	Gel.						
EQUIPMENT		Calcium						
Pumptrk	No.	Cement Helper	Mills					378.00
Bulktrk	No.	Driver	Salt					528.00
Bulktrk	No.	Driver	Flowseal					250.00
JOB SERVICES & REMARKS		Handling						
Pumptrk Charge	Surface		400.00					528.00
Mileage	14		84.00					250.00
Footage	Total		484.00					69.00
Remarks:	Mileage 84 per sk per mile							69.00
		Pump Truck Charge						
		FLOAT EQUIPMENT						
		Guide Shoe						
		Centralizer						
		Baskets						
		AFU Inserts						
		Rotating Head						
		Squeeze Manifold						
		Tax						
		Discount						
		Total Charge						

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Signature

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3469

Date	7-13-09	Sec.	21	Twp.	11	Range	15	County	Russell	State	Kansas	On Location		Finish	7:00 PM	
Lease	Eufert Ranch		Well No.	G-3		Location		Cochran 1E 12N 1E 3W								
Contractor	Discover Drilling Rig 2							Owner								
Type Job	Day Hole Plug							To Quality Oilwell Cementing, 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	7 7/8		T.D.		3400		Charge To									
Csg.			Depth				ESP Development, Inc									
Tbg. Size			Depth				Street									
Drill Pipe	4 1/2 XH		Depth				City State									
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.			Shoe Joint				CEMENT									
Press Max.			Minimum				Amount Ordered		185 60/40 48 Gal 3/16 Flt Seal							
Meas Line			Displace				Common									
Perf.							Poz. Mix									
EQUIPMENT							Gel.									
Pumptrk	1	No.	Cementer		Steve		Calcium									
			Helper				Mills									
Bulktrk	8	No.	Driver		Blake		Salt									
			Driver				Flowseal									
Bulktrk		No.	Driver		Dave											
JOB SERVICES & REMARKS																
Pumptrk Charge																
Mileage																
Footage																
Total							Handling									
Remarks:							Mileage									
1st Plug @ 3300							250									
2nd " " 950							250									
3rd " " 570							805x									
4th " " 40							105x									
Rot Hole							305x									
Mouse Hole							155x									
							AFU Inserts									
							1 Day Hole Plug									
							Rotating Head									
							Squeez Mainfold									
							Tax									
							Discount									
X Signature							Total Charge									

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