Kansas Corporation Commission

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ORIGINAL Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6194	API No. 15 - 167-23,528-0000
Name: ESP DEVELOPMENT, INC.	1 County: Se Russell
1749 250th Avenue	Russell 120 NV: 8. 50 F. ofSW_NW_SW_sec_22
City/State/Zip: Hays, KS 67601	1770 feet from (S)/ (circle one) Line of Section
Purchaser: Coffeyville Resources	380 feet from (W) (circle one) Line of Section
Operator Contact Person: Lewis Eulert	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 625-6394	(circle one) NE SE NW (SW)
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: EULERT RANCH "C" Well #: 6
31548	Field Name: Dreher
Wellsite Geologist: Randall Kilian	Producing Formation: Arbuckle
	Elevation: Ground: 1831 Kelly Bushing: 1839
Designate Type of Completion: X New Well Re-Entry Workover	Total Depth: 3375 Plug Back Total Depth:
X Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 420 Feet
•	Multiple Stage Cementing Collar Used?
Gas ENHR SIGW	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 3370
if Workover/Re-entry: Old Well Info as follows:	feet cleath to Surface w/ 375 sx cmt.
Operator:	(15sks In Rat Hole)(10sks In Mouse Hole)
Well Name:	Drilling Fluid Management Plan Alt I NCC 1-9-09
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr/SWD	Chloride content 15,000 ppm Fluid volume 240 bbls
Plug Back Plug Back Total Depth	Dewatering method used <u>Evaporation</u>
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
8/11/08 8/16/08 8/17/08	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Ascompletion Date	County.
Kansas 67202, within 120 days of the spud date, recompletion, workon Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log- TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Sourie Sulut	KCC Office Use ONLY
Title: President Date: //- 4-08	Letter of Confidentiality Received
Subscribed and sworn to before me this 4th day of Moveher	If Denied, Yes Date:
	Wireline Log Received
20.08	Geologist Report Received
Notary Public: Michl. L. Mein	UIC Distribution RECEIVED
Date Commission Expires: 1/28/09	KANSAS CORPORATION COMM

MICHELE L. MEIER **NOTARY PUBLIC** STATE OF KANSAS My Appt. Exp. 7/25/09 NOV 05 2008

Form ACO-1

September 1999

- p	ESP DEVELOPM	-	Lease I	Vame:		MCHC	Well #:0				
Sec. 22 Twp.	11 s. R. 15W	□ East X West	County:		Russell						
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rates	nd base of formations per and shut-in pressures, v if gas to surface test, al nal geological well site r	whether shu long with fir	ut-in pre	ssure reached s	tatic level, hydros	static pressure	es, bottom hole			
Drill Stem Tests Take		X Yes No		[<u>X</u> L	og Formatio	n (Top), Depth ar	nd Datum	Sample			
Samples Sent to Ge		☐ Yes ☐XNo	1.3	Nam	9		Тор 914 '	Datum			
•	nogical Survey	Yes Mo		•	ydrite	+ 925					
Cores Taken Electric Log Run		∑ Yes No	Bas:	e Anhy.		948 ' 677 '	+ 891 - 838				
(Submit Copy)				-	eka bnèr Shal		929.1	- 1090			
List All E. Logs Run:					onto		948'	-1109			
	Dual inducti	on log		Lan	sing	2	979 '	-1140			
. 10.		sated Porosity		Bas	e Kc.	3	240'	-1401			
(nece)	Cement Bond	Log -Gamma Cor	rel.		uckle		305'	-1466			
a clos				TD	į	3	377 '	-1538			
		CASING Report all strings set-c	RECORD anductor, sur	X Ne face, inte		on, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Welg Lbs./	ht Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
Surface Pipe	124	8 5/8	23		420	Common	200	2%Ge1&3%CC			
Production S	St. 7 7/8 $5\frac{1}{2}$		14		3370	SMDC	375				
						(25sks	Circ. T	o Pit)			
		ADDITIONAL	CEMENTIN	ig / śqu	JEEZE RECORD						
Purpose:	Depth Top Bottom	Type of Cement	e of Cement #Sacks Used			Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone			,		;	·					
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				sture, Shot, Cement nount and Kind of Mai		d Depth			
4 spf	perf arb-33	32-36		500 gal NE FE 3332							
4 spf	perf. arb-3	321-25 ' & 3312-	-14'		250 gal MCA-retreat w/1250 gal. 3321- 20% MOD.						
4 spf	perf. Lkc 3	170-74			1000 ga	1 15% NE a	cid	317074'			
4 spf Perf Topeka 2710-14' 1000 gal 15% NE w/clay stayMOD 2710											
TUBING RECORD	CIBP set at Size 2 3/8"	Set At	Packer At		Liner Run]Yes ☑ No	*****				
Date of First, Resumer 9-16-08	d Production, SWD or E	nhr. Producing Met] Flowing	g 🖳 Pulmpin	g Gas Lift	Othe	ar (Explain)			
Estimated Production Per 24 Hours 22bb1s	0il 22 bb	3.35	Mof	Wate	or st 5 bbls	ols. G	as-Oil Ratio	Gravity 32 °			
Disposition of Gas n	a METHOD OF C	OMPLETION perf.	∏ Pert.		Production Interviously Comp.	al 3321-25	'- 3312- 2710-14	14' - 3170-74			
	ubmit ACO-18.)	Other (Speci			many Chillip						



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: E	:SP D	evelop	oment,	inc. i	LIC#	6194	4
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1749 250th Avenue Hays, KS 67601

Lease: Eulert Ranch "C" #6

Contractor: Discovery Drilling Co., Inc. LIC#31548

949'

CONSERVATION DIVISION

WICHITA, KE

PO Box 763 Hays, KS 67601

Location: 120' N & 50' E of SW / NW / SW

Sec. 22 / 11S / 15W Russell Co., KS

Loggers Total Depth: 3377' Rotary Total Depth: 3375'

Surface, Sand & Shale

Commenced: 8/11/2008

NOTARY PUBLIC - State of Kansas

My Appt. Exp.

Casing: 8 5/8" @ 420' w / 200 sks 5 1/2" @ 3370' w / 375 sks

0'

API#15- 167-23, 528-0000 Elevation: 1831' GL / 1839' KB

Completed: 8/17/2008 Status: Oil Well

DEPTHS & FORMATIONS (All from KB)

Shale

Dakota Sand	370'	Shale & Lime	1519'
Shale	472'	Shale	1959'
Cedar Hill Sand	480'	Shale & Lime	2461'
Red Bed Shale	631'	Lime & Shale	2931'
Anhydrite	915'	RTD	3375'
Base Anhydrite	949'		
STATE OF KANSAS)			
COUNTY OF ELLIS))	
Thomas H. Alm of Discove the above and foregoing is a true		above captioned well.	
Subscribed and sworn to before r	ne on <u>8 - 20</u>	0-08	
My Commission expires:	8-9-11	1	
(Place stamp or seal below)		Jenna S. alm	RECEIVED KANSAS CORPORATION COMMISSION
	Notary Pu	blic	NOV 0 5 2008
A MOTARY DURI IC - Ctate of	Vancan T		IND A P FOOD

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 2142

Contractor County	Sec. Date & 17/18 22	Twp. R	ange	Cal	led Out	On L	ocation	Job Start	Finish 3.0CAm				
Contractor Contractor Cont	9.00	Well No.	Mari Wi	Locatio	nd in	16 11	77.0	County	_/≼ State ∴ .				
Type Job Type J	The second second	aparat.			Owner 🐬	100	12						
T.D. Cementer and helper to assist owner or contractor to do work as itssed. Cag. 2 Depth Street TD. Stree Depth Street Drill Pipe Depth City State Tool Depth The abova was done to satisfaction and supervision of owner agent or contractor. Cament Left in Csg. / Shoe Joint Press Max Minimum Mass Line Displace 2 P. Shoe Joint Pumptrk No. Cementer Pumptrk No. Cementer Consisting of Cement Displace 2 P. Shoe Joint Pumptrk No. Cementer Consisting of Cement Displace 2 P. Shoe Joint Pumptrk No. Cementer Displace 2 P. Shoe Joint Pumptrk No. Cementer Consisting of Cement Displace 2 P. Shoe Joint Pumptrk No. Cementer Consisting of Cement Displace 2 P. Shoe Joint Displace 3 P. Shoe Joint Amount Cement Cement Cement Cement Cement Cement Cement Cement Ceme		1, 2			Vous are here	hi remie	eted to rent	cementing equipme	ent and furnish				
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Tool Depth The above was done to settisfaction and supervision of owner agent or contractor. Cement Left in Csq. / Shoe Joint Press Max. Minimum Meas Lina Displace S. F. Cement Part. EQUIPMENT Ordered O		Depth		- 1	City State								
Cement Left in Csq. / Shoe Joint Press Max. Minimum Meas Line Displace S. F. Amount Perf. CoulPMENT Contest C. County Pumptrk No. Comenter Helber Left Bulktrk No. Direct C. Consisting of Common 2000 13 9 2620,000 Bulktrk No. Direct C. Common 2000 13 9 2620,000 JOB SERVICES & REMARKS Gel. 4 9 9 7 9 76,000 Mileage 9 7 9 19 9 Chloride 6 3 50 9 300,000 Mileage 9 7 9 19 0 0 Hults Footage Total 10 5 7,000 Remarks: RANSAS CORPORATION DIVENTION NO. Mileage 9 10 9 10 9 10 9 10 9 10 9 10 9 10 9 1	Section 1						satisfaction a	nd supervision of own	er agent or contractor.				
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Remarks: NOV-II-5-2008 Plowseal NOV-II-5-2008 Plowseal	Mileage 21 - 7	99	147.	00	Hulls								
Remarks: NOV-1/5-2008	Footage			-	Salt		REC	EIVEU					
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SIGNATURA OF CONTRACTOR OF SERVING SERVING SERVING SERVING AND A SERVING SERVI	Signature / //////////	14							11/1/1/10/				

Services, Inc.

CHARGE TO:	Doughannet	
ADDRESS	Developement	
CITY, STATE, ZIP CO	DDE .	

Nº 14325

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