SIDE ONE	AFF	DAVIT OF	COMPLETION	FORM		(REV) AC	co-1
rado Derby Build the well, regard Attach separa confidential, on	be filed in duplicing, Wichita, Kansless of how the wester letter of requestly file one copyonen be held confident	eas 6/202 ell was co est if the Informatential.	ompleted. e information on side	on is to	be held con	fidential	L . If
Applications mus	Gas, Dry, SWD, Control of the filed for dual ne logs (i.e. electrol of the second of t	al complete ctrical le	tion, comming, sonic 1632-2-125)	ngling, og, gamm	a ray neutro	n log, e	tc.).
OPERATOR ESI	P DEVELOPMENT INC	<u> </u>	· · · · · · · · · · · · · · · · · · ·	API NO	15-167 21	,931-00	
ADDRESS	R.				Russell	· · · · · · · · · · · · · · · · · · ·	
. I	Paradise, Ks. 676	58 		FIELD	N. Fairp	ort	· · · · · · · · · · · · · · · · · · ·
**CONTACT PERSON	Lewis Eulert			PROD. FO	DRMATION D	a ry	
	PHONE 913 998	-4413		LEASE	Veh		
PURCHASER				WELL NO	1		
ADDRESS				WELL LOC	CATION N	W-SE-NE	
			· · · · · · · · · · · · · · · · · · ·	OOO T	t. from E	act L	ine and
DRILLING Empha	sis Oil Operatio	ns			et. from S		
CONTRACTOR	D. Box 506				- 		
	ussell, Ks. 67665			theNE/4	SEC. 17 TV	P . 113k	GE - 15W
PLUGGING En	nphasis Oil Opera	tions			WELL PLAT		
CONTRACTOR	0. Box 506	7.1.011 B				K	cc cs
	Russell, Ks. 6766	ő					Office Use)
TOTAL DEPTH 3	3475 РВТ	D			17		
SPUD DATE 6-5-8	DATE COMPL	етер 6-1	2-82				
ELEV: GR 1901	DF 1904	_ кв <u>190</u>	6			х	
DRILLED WITH (C	energy) (ROTARY) (cal	Bok TOOLS					•
Amount of curfac	ce pipe set and ce	mented	218 ft.	•	. DV Tool Use	ed? No	
Amount of surra	ce proc ser and se				•		
		AFF	IDAVIT	<u>r</u>	• •		
STATE OF KANS	SAS	_, COUNTY	OFRUSSE	TLL .	ss	, 1, <u>Lew</u>	<u>ris Eule</u> r
		OF LAWE	UL AGE, BEI	ING FIRS	T DULY SWORN	UPON HIS	OATH,
DEPOSES THAT HE	IS President		(IDDR)	(OF) ES	P DEVELOPME	T INC.	
OPERATOR OF THE	VEH	,	LEASE,	, AND IS	DULY AUTHOR	IZED TO M	IAKE
THIS AFFIDAVER	FOR AND ON THE BEH	ALF OF SA	AID OPERATOR	R, THAT	WELL NO . #1		ON
SAID LEASE HAD	SEEN COMPLETED AS	OF THE 1	2th DAY (of Jun	e , 1	9 <u>82</u> , A	ND THAT
ALL INFORMATION	ON DITH NOT.	TH RESPEC	CT TO SAID	WELL IS	TRUE AND COR	RECT •	•
FURTHER AFFIANT	SANTH NOT.				<i>p</i> : <i>c</i>	٠ ٨ ٠	
	TOPS TV 1			(s) <u></u>	lews 6	ulert	
SUBSCRIBED AND	SWORN BEFORE ME TI	11s_ <i>5H</i>	DAY OF		August	, 19_	32
STATE WOTARY PUBLIC	G. U. ANGEL	•			# Ul	Rusel	
MOTARY PUBLIC	Russell County, Ks.				NOTARY PUBL	IC/	

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

· Free C

NOTARY PUBLIC

Show all important zones of porosity and contents thereof; cored into cluding depth interval tested, cushion used, time tool open, flowing an	ervals, and all drill id shut-in pressures,	-stem tests, in- and recoveries.	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
· ·				

FORMATION DESCRIPTION; CONTENTS, ETC.	102	BOTTOM	11/23/12	
				,
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	r	·		
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•			1	:
The Geologist's drilling time and sample log, along with				
a copy of company report		·		
and electric log is attached and enclosed.				'
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			N	, ,
			<u> </u>	<u> </u>
Report of all strings set — surface, intermediate, production, etc	. CASING R	ECORD (Ne	w) or ()	

Report of all strin	gs set — surface,	intermediate,	production, el	c. CASING	RECORD	(New)	or 📁)
Purpose of string	Size hole drilled	Size casing set	Weight lbs/ft.	Setting depth	Type cen	nent	Sacks	Type and percent additives
Surface	124	8- 5/8"	20#	218 ft	Commo	on	1 50	
<u> </u>		1 '						
	LINER RECO	RD				PERFOR	ATION RECOR	D
op, ft.	Bottom, ft.	Sacks c	ement	Shots	per ft.	Six	e & type	Depth interval
. '	TUBING REC	ORD						* #1. ·
lze	Setting depth	Packer	set at		···········		e d	310

				2000	$\eta_{i,j} = \eta_{i,j}$	75
	AČI	D, FRACTURE, SHOT,	CEMENT SQUEEZE	RECORD		
	Amount	and kind of material used		·	Depth inte	rval treated
				· · · · · · · · · · · · · · · · · · ·	¥11	
					1 / G	4
Date of first production		Producing method (flo	wing, pumping, gas lift,	1	Gravity	
RATE OF PRODUCTION PER 24 HOURS	Olf	Gas bbls.	MCF W	ater %	Gas-oil rat	cepe

Perforations

DAVID P. WILLIAMS 15-167-21931-00-0

Petroleum Consulting Geologists

P.O. Box 576 1105 Main, Suite B

Great Bend, Kansas 67530

Office Ph. (316) 792-5020 Mobile Ph. (316) 792-1066

E.S.P. Development, Inc. R.R. Paradise, Ks. 67658

> Re: #1 VEH NW-SE-NE

> > S.17-T.11S-R.15W

Russell County, Kansas

Gentlemen:

The above captioned well was drilled via rotary tools commencing on 6-05-82 to a rotary total depth of 3475' (-1569' subsea darum) and completed drilling operations on 6-12-82 as dry and abandoned. The following is a Geological Report for this well.

OPERATOR:

CONTRACTOR:

ELEVATIONS: DEPTHS MEASURED FROM:

GEOLOGICAL SUPERVISION FROM: DRILLING TIME KEPT FROM:

SAMPLES KEPT FROM:

DRILL STEM TESTS:

ELECTRIC LOGS RUN:

E.S.P. Development, Inc.

Emphasis Oil Operations Rig.#3

1906'K.B. 1901' G.L.

1906' К.В.

2400' to R.T.D.

2400' to R.T.D.;

2700' to R.T.D.

None

Great Guns: Radiation Guard w/ Caliper

STRUCTURAL COMPARISONS TO NEARBY TESTS

FORMATION Capr	ock Oil	E.S.P. Dev	· Caprock Oil
#1 A	merican Inv. Co.	#1 Veh	#2 American Inv. Co.
C-NE	-NE	NW-SE-NE	NE-SE-NE
TOPEKA 84	5	-825	-846
heebner nc		-1073	NC.
TORONTO -108	5	-1095	NC
LANSING -111	3 (5)	-1122	11119
B/KANS CTY NC		/-1377	ÑĠ.
CONGLOMERATE -145	3 🕴 📜	-1409	-1421
ARBUGKLE -147	3	N/Enctrd .	NDE 1
TOTAL DEPTH 7150		1569	-1458
	the state of the s	The succession was a second	

All-wells used in reference are / located in Section 17

15.167-21931-00-00

ZONES OF INTEREST

FORMATION	<u>DEPTH</u>	DESCRIPTION
ТОРЕКА	2764–66'	Circulation samples, Limestone, brown to cream, dense, trace pinpoint porosity, grading to fair porosity. No odor, no stain, no fluorescence, no cut with acid. Abundant black fissil shale, trace fossiliferous, trace of gray chert. No visible show.
KANSAS CITY	3192-95'	Limestone, white to cream, micrite, grading to poor intercrystalline porosity with trace slight odor, trace slight stain on edges, slight cut with acid, no fluorescence, trace pyritic, fossiliferous, abundant charcoal gray fissil shale. Electric Logs calculated = Average neutron porosity = 9%, Average Rt=8 ohms, Rw= .05, App. Sw=89%.
CONGLOMERATE	3370-74'	Quartzose sandstone, "dirty", assorted size grains poor sorting, trace of dark black low gravity residual oil, no fluorescence, patchy staining, poor show, no appreciable amount, "thin zone", abundant chert, yellow to orange to red, opaque, sharp. Abundant shale, red to gray to charcoal, soft, fissil, waxy in part. No odor, no staining, trace fossiliferous, trace pyritic, very slight show. Electric Logs calculated = Average neutron porosity = 15%, Average Rt=10 ohms, Rw=.06, M=2.0, App. Sw=52%.

Note: All samples and drilling time have been correlated to the open-hole Electric Log depths, and all depths used are from the open-hole Electric Log. Please refer to the Geologists drilling time and sample log for any additional information.

SUMMARY

Structurally, this well ran slightly lower on the Conglomerate Sand and Lansing formations than the immediate offset abandoned producers within this quarter section. In view of the low structural position, poor visible sample shows of oil and/or gas from sample examination, pessimistic Electric Log calculations, and prior production history of this area, it was recommended that this well be plugged as dry and abandoned in view of non-commercial hydrocarbon reservoirs present.

Respectfully submitted,

David P. Williams Petroleum Geologist