

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1084663

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	4485		APł No. 15 - 15-207-27965-00-00
Name: Verde Oil 0			Spot Description:
Address 1: 1020 NE L	OOP 410 STE 555		W2_W2_SE_SE_Sec. 6 Twp. 25 S. R. 16 ▼ East West
Address 2:			660 Feet from North / South Line of Section
City: SAN ANTONIO	State: TX Zip.	78209 + 1224	Feet from East / West Line of Section
Contact Person:Jeffre	y L. DAle		Footages Calculated from Nearest Outside Section Corner:
Phone: (210) 82	8-7852		□ NE □ NW ☑ SE □ SW
CONTRACTOR: License			County: Woodson
Name: Leis, Steven			Lease Name: E. Davidson Well #: 6
Wellsite Geologist: Jeffr			Field Name: Owl Creek
Purchaser: Coffeyville	Resources		Producing Formation: Squirrel
Designate Type of Comp	letion:		Elevation: Ground: 994 Kelly Bushing: 994
New Well	Re-Entry	Workover	Total Depth: 1054 Plug Back Total Depth: 1032
7 1 oii		_ □ siow	Amount of Surface Pipe Set and Cemented at: 40 Feet
Gas D	=	☐ sigw	Multiple Stage Cementing Collar Used? Yes No
☐ oG	□ GSW	Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Met			If Alternate II completion, cement circulated from: 1051
Cathodic C	ther (Core, Expl., etc.):		feet depth to: 0 w/ 125 sx cmt.
If Workover/Re-entry: O	ld Well Info as follows:		reet depth to: sx cmt.
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Tot	al Depth:	
Deepening [Re-perf. Conv. to E	ENHR Conv. to SWD	Chloride content: 50 ppm Fluid volume: 60 bbls
	Conv. to	gsw	Dewatering method used: Evaporated
Plug Back:	Plug	Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD	Permit #:		1
ENHR	Permit #:		Quarter Sec. Twp. S. R. East West
☐ GSW	Permit #:		County: Permit #:
10/18/2011	10/19/2011	06/05/2012	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Oate:
Confidential Release Date:
☑ Wireline Log Received
☑ Geologist Report Received
UIC Distribution
ALT I I II Approved by: Dearna Garrison Data: 98/18/2012

Side Two



Operator Name: Verd	e Oil Company			_ Lease	Name: _	E. Davidson		Well #:6		
Sec. 6 Twp.25	s. R. <u>16</u>	✓ East	☐ West	Count	y: Woo	dson		• • •		
INSTRUCTIONS: Shortime tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu s if gas to surface te	t-in pressu st, along v	ires, whether st vith final chart(s	hut-in pre:	ssure read	ched static level,	hydrostatic pr	essures, bottom l	hole temp	perature, fluid
Drill Stem Tests Taken (Attach Additional St	heels)	Y6	es √ No	**************************************	⊘ Lı	og Formation	n (Top), Depth	and Đatum		Sample
Samples Sent to Geolo	•	□ Ye	es 🗸 No			Name Top Upper Squirrel 924'				Datum 70'
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		☐ Ye ✓ Ye ✓ Ye	es 🗌 No		'	Squirrel		969'		25'
List All E. Logs Run: Attached										
		Page		RECORD		_				
Purpose of String	Size Hole Drilled	Siz	re Casing te Casing t (In O.D.)	We	sunace, inte eight s, / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12.25	7.0		18.0		40	A Neat	10	None	
Production	5.875	2.875		6.5		1051	60/40 Poz	125	2% gel, 5%	\$ satt, 5# Kol-Seat/su
			ADDITIONAL	CEMENT	INC (SOL	EFFE DECORD	•		<u> </u>	
Purpose:	Depth Top Bottom	Туре	of Cement		ks Used	JEEZE RECORD	Type ar	nd Percent Additives		
Protect Casing Plug Back TD	•									
Plug Off Zone	-									
Shots Per Foot			RD - Bridge Plug Each Interval Peri		•		cture, Shot, Cen	nent Squeeze Reco f Material Used)	rd	Depth
Attached	Attached				Attached			Attached		
										-
										-
TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.0 953 None ☐ Yes ✓ No										
Date of First, Resumed Production, SWD or ENHR. Producing Method: 06/05/2012										
Estimated Production Per 24 Hours	Oil 8	Bbls.	Gas 0	Mcf	Wat	er Bi	ols.	Gas-Oil Ratio		Gravity 26
DISPOSITION OF GAS: Vented					Comp. Con	nmingled nit ACO-4)	PRODUCTI 924' - 934' 969' - 979'	ON INTER	IVAL:	

Form	ACO1 - Well Completion
Operator	Verde Oil Company
Well Name	E. Davidson 6
Doc ID	1084663

All Electric Logs Run

Density-Neutron	
Dual Induction	
Differential Temperature	
Gamma Ray-Neutron-Casing Collar	

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Perforations

		3950# 12-20 sand 135 barrels 15# gelled water	
		50# 16-30 sand,	
2	924' - 934', 20 shots	300 gallons 15% HCI	924' - 934'
		140 barrels 15# gelled water	
		50# 16-30 sand, 3950# 12-20 sand	
2	969' - 979', 20 shots	300 gallons 15% HCI	969' - 979'

Lease Name: E. Davidson	Spud Date: 10-18-2011	Surface Pipe Size: 7 1/2"	Depth: 40'	T.D.:1054
Operator: Verde Oil Co.	Well # 6	Bit Diameter: 5 7/8"		
Footage taken	Sample type			 -
				 -
0_7	soil			
7_13	clay			
13_28	sand		 	
28_95	shale			
95_156	lime		- 	
156_178	shale			
178_313	lime			· · · · · · · · · · · · · · · · · · ·
313_319	shale			<u> </u>
319_337	lime			
337_347	shale		 	
347_374	lime			
374_429	shale		- 	· ·
429_431	lime		- 	
431_450	shale		- 	
450_509	lime		- -	-
509_515	shale		 	
	lime			
515_517 517_522	shale	3		 -
522_544	lime		 	
544_551	shale		- 	
551_555	 			<u> </u>
	lime shale		_	
555_560 560_576	lime		-	
576_732	shale		- 	
732_738	lime			-
				
738_758	shale lime		- 	
758_770	- 		-	
770_833	shale	·		ļ
833_837	lime			
837_843	shale	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	·
843_860	lime	· · · · · · · · · · · · · · · · · · ·		
860_864	shale	-	- -	
864_870	lime		 -	<u> </u>
870_887	shale lime			
887_909			+	
909_913	shale .			-
913_916	lime		 	
916_924	mulky			-
924_933	oil sand		- -	
933_962	shale no oil			
962_963	lime			
963_968	shale			
968_970	lime		_ 	<u> </u>
970_980	oil sand		<u> </u>	
980_983	sandy shale			1
983_1054	shale			
1054	TD	<u> </u>		<u> </u>



1 ENTERED

TICKET NUMBER_	<u>33303</u>
LOCATION Eur	cka
	1-246

DATE

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

AUTHORIZTION

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	(BER	SECTION	TOWNSHIP	RANGE	COUNTY	
/6-19-11 CUSTOMER	8520	E. Davidson #	6	6	255	166	Woodson	
	de Oil Com	MANY		TRUCK#	DRIVER	TRUCK #	DRIVER	
MAILING ADDR	ess Ess		i i	485	Alan m	TROOK #	DRIVER	
334	K Anizon	a Rd.		479	Ed			
CITY	_	STATE ZIP CODE	7 [83		Car Trucking		
Savons		KS 66772] [
		HOLE SIZE 5 4			CASING SIZE &	NEIGHT		
CASING DEPTH		DRILL PIPE		ZY OTHER				
	нт <i>/9.5</i>					CASING		
		DISPLACEMENT PSI 500				<u> </u>		
		19: 18: 40 TO 270					a	
	(15').	Circulate on Well				700 # G		
		MN 125 sks 66/						
2 - 15012)	es Veryer	AT 17.5 godgale	lle Koorl	wn was	now run	Pare	STUFF	
O - O	in plup	Displace with bb	ols Frash Co.	14.400	Plant I	100 - 100 -	100 300 -	
Park To	Curling .	Job Comple	Co Que di	4.10	- uphera	<u> </u>	- a/ CA/IIA	
	TWI TOLLY	•	,		· · · · ·			
Plug Prai	idad		hankyo	μ		-		
ACCOUNT CODE	QUANITY	or UNITS D	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL	
5401	1	PUMP CHAR	GE			975.00	975.00	
5406	30	MILEAGE_				4.00	180.00	
	<u> </u>						ļ	
//3/	125 5Ks	60/40	Pozmin	Cement		11.95	149375	
111813	213 #	<u>Q12</u>	<u>&</u>			.20	4300	
1111	311#	Salts				.35	108.85	
MON	625#	Kal-Se	1 52 200/51	<u> </u>		.44	275.00	
	<u> </u>			<u>.</u>		1	<u>'</u>	
1118 B	200=	Gelsu	<u>sh</u>			120	40.00	
L								
5407		Tonmi	lege Bull	c Truck	· · · · · ·	MC	330-00	
5502C	3405	FOLLI	Lacum 7	Track		90.00	270.00	
1123	700010					15/60 /1000	4680	
						Subtottel	3702.40	
	<u>]</u>		- A 112		7.3%	SALES TAX	146.55	
Ravin 3737		M_{Λ}	8 458	2/2/I		ESTIMATED TOTAL	3848.95	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

GEOLOGICAL REPORT

E. Davidson #6
660' FSL, 1125' FEL
Sec. 6 T25S R16E
W2 W2 SE SE
Woodson County, Kansas

Date: 10/20/11

Operator:

Verde Oil Company, 1020 NE Loop, 410 Ste. 555, San Antonio, TX 78209

c/o Jeff Dale, 3345 Arizona Rd., Savonburg, KS 66772

Drilling

Contractor:

Hodown Drilling, Andy King, driller

Mud Rotary Drill Rig

Wellsite Geologist:

Julie Shaffer - On location from 900-990'

Dates Drilled:

Set surface on 10/17/2011

Drilled on 10/18/2011

Total Depth:

1031.63

Elevation:

994

Status:

OIL WELL

Notes:

Well cuttings were examined at the drill rig and discarded. Select samples of zones of interest

were saved and examined in the laboratory with a binocular microscope and blacklight.

Formation tops were picked from the gamma ray, neutron, and density logs.

Comments:

The Upper Squirrel Sandstone had an excellent oil show from 925-933'.

The Lower Squirrel Sandstone had an excellent oil show from 970-979'.

FIELD and LABORATORY SAMPLE EXAMINATION

Top of the Upper Squirrel Sandstone at 924.5' (+69.5')

924.5-925' Sandstone, medium-light brown, fine grained, sub-rounded, very silty, calcareous, micaceous, 16% porosity, good oil bleed on cuttings and a very good light brown oil show on the pit, good strong petroliferous odor, uniform bright yellow fluorescence

925-933' Sandstone, dark yellowish-brown, fine grained, sub-rounded, slightly silty, calcareous, micaceous, 20+% porosity, very friable (crumbles between fingers), excellent light brown oil show on pit and fresh oil bleed from cuttings, fully saturated cuttings, uniform medium-bright yellow fluorescence, strong petroliferous odor

933-935' Sandstone, medium-light gray/off-white, very calcareous, micaceous, 8-10% porosity

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Top of the Lower Squirrel Sandstone at 970' (+24')

- 970-972' Sandstone, dark brown, fine grained, sub-rounded, moderately silty, micaceous, 16-18% porosity, well saturated, very friable, uniform medium-bright yellow fluorescence, locally thin calcite banding, good oil show on cuttings and continued bleed on pit, medium-bright yellow fluorescence
- 972-977' Sandstone, dark brownish-black oil staining, well saturated, fine grained, sub-rounded, very friable, micaceous, very little silt, 18-20+% porosity, only about 20% of cuttings were mottled with medium-bright yellowish-white fluorescence, excellent petroliferous odor, broken with medium gray shale and tight, very calcareous sandstone
- 977-979' Sandstone, dark brownish-black oil staining, fine grained, sub-rounded, good saturation, micaceous, friable, little to no silt, 20+% porosity with large vug-like pore spaces full of heavy black tar-like oil, gassy (bubbles popping over cuttings when drilled), very bright yellow fluorescence, broken with medium gray shale and lime
- 979-985' Sandstone, medium gray, minimal oil odor, disseminated pyrite, no oil staining, no fluorescence, broken with medium gray shale and lime

Julie Shaffer Geologist