



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1084663

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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

Shots Per Foot	Perforation Record	Material Record	Depth
2	969' - 979', 20 shots	300 gallons 15% HCl	969' - 979'
		50# 16-30 sand, 3950# 12-20 sand	
		140 barrels 15# gelled water	
2	924' - 934', 20 shots	300 gallons 15% HCl	924' - 934'
		50# 16-30 sand, 3950# 12-20 sand	
		135 barrels 15# gelled water	

Hodown Drilling

Yates Center, KS

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			
319_337	lime			
337_347	shale			
347_374	lime			
374_429	shale			
429_431	lime			
431_450	shale			
450_509	lime			
509_515	shale			
515_517	lime			
517_522	shale			
522_544	lime			
544_551	shale			
551_555	lime			
555_560	shale			
560_576	lime			
576_732	shale			
732_738	lime			
738_758	shale			
758_770	lime			
770_833	shale			
833_837	lime			
837_843	shale			
843_860	lime			
860_864	shale			
864_870	lime			
870_887	shale			
887_909	lime			
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			
970_980	oil sand			
980_983	sandy shale			
983_1054	shale			
1054	TD			



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 33303

LOCATION Eureka

FOREMAN Steve Neal

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

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-19-11	8530	E. Davidson #6	6	25S	16E	Woodson
CUSTOMER Herde Oil Company						
MAILING ADDRESS 3345 Arizona Rd.						
CITY SAVONBURG		STATE KS	ZIP CODE 66772			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			495	Alan m		
			479	Ed		
			83	ART (McCar Trucking)		

JOB TYPE Long String O HOLE SIZE 5 7/8 HOLE DEPTH 1050' CASING SIZE & WEIGHT _____
 CASING DEPTH 1035' DRILL PIPE _____ TUBING 2 7/8 OTHER _____
 SLURRY WEIGHT 13.5# SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 6 bbls DISPLACEMENT PSI 500# MIX-PSI Bump Plug 1200# RATE _____

REMARKS: Safety Meeting. Rig upto 2 7/8 Tubing with wash head. Wash Tubing to Bottom (15'), Circulate on Well 15min. Shut down. Pump 200# Gel Flush, 5 bbls water spacer. Mix 185 sks 60/40 Poz mix cement with 2% Gel, 5% salt & 5# Kal-Seal per sk AT 13.5# per gal. Shut down. Wash out pump & lines. STUFF Latch down plug Displace with 6 bbls Fresh water. Final pumping Pressure 500# Bump plug to 1200#. Wait 1min. Release pressure Plug held. Just got cement Back to surface. Job Complete Rig down

(Plug Provided)

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	30	MILEAGE	4.00	120.00
1131	125 sks	60/40 Poz mix Cement	11.95	1493.75
1118B	215 #	Gel 2%	.20	43.00
1111	311 #	Salt 5%	.35	108.85
1110A	625 #	Kal-Seal 5# per sk	.44	275.00
1118B	200 #	Gel Flush	.20	40.00
5407		Ton mileage Bulk Truck	m/c	330.00
5502C	3 hrs	50 bbl Vacuum Truck	90.00	270.00
1123	3000 gallons	CITY WATER	15¢/gal	4680
			Subtotal	3702.40
			SALES TAX 7.3%	146.59
			ESTIMATED TOTAL	3848.95

Revin 3737

AUTHORIZATION 7

TITLE _____

DATE _____

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: 1031.6' **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

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