

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34180  
Name: EPP EXPLORATION, LLC  
Address 1: 110 A SPRING CREEK  
Address 2: \_\_\_\_\_  
City: WACO State: TX Zip: 76705 + \_\_\_\_\_  
Contact Person: DAVID P. WILLIAMS  
Phone: ( 316 ) 263-4069  
CONTRACTOR: License # 33843  
Name: TERRA DRILLING, LLC  
Wellsite Geologist: DAVID P. WILLIAMS  
Purchaser: NONE

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
 Dry \_\_\_\_\_ Other \_\_\_\_\_  
*(Core, WSW, Expl., Cathodic, etc.)*

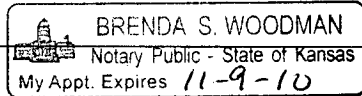
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
10/11/08                      10/22/08                      10/22/08  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

API No. 15 - 095-22171-00--00  
Spot Description: \_\_\_\_\_  
\_\_\_\_\_ NE SE NE Sec. 33 Twp. 30 S. R. 10  East  West  
1650 Feet from  North /  South Line of Section  
330 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: KINGMAN  
Lease Name: ENSOR Well #: 1  
Field Name: WILDCAT  
Producing Formation: NONE  
Elevation: Ground: 1707' Kelly Bushing: 1719'  
Total Depth: 4799' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 222' 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/ \_\_\_\_\_ <sup>sq cm</sup> PA-Dig - 3/3/09

**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
Chloride content: 8500 ppm Fluid volume: 160 bbls  
Dewatering method used: FREE FLUIDS REMOVED  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: MESSINGER PETROLEUM  
Lease Name: NICHOLAS SWD 1 License No.: 4706  
Quarter NE Sec. 20 Twp. 30 S. R. 8  East  West  
County: KINGMAN Docket No.: D-27,434

**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: [Signature]  
Title: P.G.AGENT Date: 2-13-09  
Subscribed and sworn to before me this 13<sup>th</sup> day of February,  
20 09.  
Notary Public: [Signature]  
Date Commission Expires: 11-9-10  


**KCC Office Use ONLY**

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**FEB 18 2009**

Operator Name: EPP EXPLORATION, LLC Lease Name: ENSOR Well #: 1  
 Sec. 33 Twp. 30 S. R. 10  East  West County: KINGMAN

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 <i>(Submit Copy)</i>  List All E. Logs Run: <b>LOGTECH: DUAL COMPENSATED POROSITY                  DUAL INDUCTION</b>	<input 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>HEEBNER</td> <td>3581'</td> <td>-1862</td> </tr> <tr> <td>LANSING</td> <td>3806'</td> <td>-2087</td> </tr> <tr> <td>BASE K.C.</td> <td>4273'</td> <td>-2554</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4420'</td> <td>-2701</td> </tr> <tr> <td>VIOLA</td> <td>4638'</td> <td>-2919</td> </tr> <tr> <td>SIMPSON SHALE</td> <td>4711'</td> <td>-2992</td> </tr> <tr> <td>SIMPSON SAND</td> <td>4718'</td> <td>-3013</td> </tr> </table>	Name	Top	Datum	HEEBNER	3581'	-1862	LANSING	3806'	-2087	BASE K.C.	4273'	-2554	MISSISSIPPIAN	4420'	-2701	VIOLA	4638'	-2919	SIMPSON SHALE	4711'	-2992	SIMPSON SAND	4718'	-3013
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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	12 1/4"	8 5/8"	23#	222'	60/40 POZ	225	2% GEL; 3% CaCO <sub>3</sub> ; 25# CELLOFLON

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	RECEIVED KANSAS CORPORATION COMMISSION FEB 18 2009 CONSERVATION DIVISION WICHITA, KS
Date of First, Resumed 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 Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity	

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**TREATMENT REPORT**

Customer: **Exp Exploration** Lease: **Enser** Well #: **1** Date: **10-11-08**  
 Field Order #: **8885** Station: **Pratt** Depth: **8 5/8" 23lb 219 Feet** County: **Kingman** State: **KS**  
 Type Job: **C.N.W. - Surface** Formation: **33-305-10W**

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME	
Casing Size: <b>8 5/8" 23lb/Ft.</b>	Tubing Size: <b>4 1/2"</b>	Shots/Ft: <b>225</b>	From: <b>38</b>	To: <b>60</b>	Rate: <b>2.25 sacks</b>	Pressure: <b>230 psi</b>	ISIF: <b>15 Min.</b>
Depth: <b>219 Feet</b>	Volume: <b>14 Bbl.</b>	From: <b>14</b>	To: <b>15</b>	To: <b>15</b>	Material: <b>Calcium Chloride, 25 lb/sk Cellulose</b>	Avg: <b>1.25 CU FT</b>	Annulus Pressure: <b>15 Min.</b>
Max Press: <b>300 P.S.I.</b>	Well Connection: <b>Annulus Vol.</b>	From: <b>14</b>	To: <b>15</b>	To: <b>15</b>	Flush: <b>3 Bbl. Fresh Water</b>	MHP Used: <b>1.25 CU FT</b>	Total Load: <b>15 Min.</b>
Plug Depth: <b>204 Feet</b>	Backer Depth: <b>204 Feet</b>	From: <b>14</b>	To: <b>15</b>	To: <b>15</b>			

Customer Representative: **Everitt Higdon** Station Manager: **David Scott** Prolog: **Clarence R. Messick**  
 Service Units: **19,870 | 19,903 | 19,905 | 19,831 | 19,862**  
 Driver: **James Messick | Shields | Freeman**

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					Trucks on location and hold safety meeting.
					5 Joints 23lb./Ft. 8 5/8" casing in well upon arrival.
3:39	300			5	Start Fresh Water Pre-Flush.
	300		10	5	Start mixing 2.25 sacks 60/40 Poz cement.
	-0-		60		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
3:57	100			5	Start Fresh Water Displacement.
4:00	300		13		Plug down. Shut in well.
					Circulated 15 sacks cement to pit.
					Wash up pump truck.
4:45					Job Complete.
					Thank You.

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 CONSERVATION DIVISION  
 WICHITA, KS



TREATMENT REPORT

Customer: Opp Exploration, Incorporated Lease No. 10-21-08 Date: 10-21-08  
 Lease: Ensor Well # 1  
 Field Order # 13,888 Station Pratt Casing" 1 1/2 Drill Pipe Depth" 115 County Barber State KS  
 Type Job C.N.W. - Plug To Abandon Formation 16-315-11W Legal Description 16-315-11W

PIPE DATA		PERFORATING DATA		MATERIALS USED		TREATMENT RESUME		
Casing Size	<u>1 1/2</u>	Shots/Ft	<u>145</u>	Rate	<u>60/40</u>	Rate	Press	ISIP
Depth	<u>115</u>	From	<u>48</u>	Max	<u>6.90</u>			5 Min.
Volume	<u>13.84</u>	From	<u>13.84</u>	Min	<u>6.90</u>	<u>1.42</u>		10 Min.
Max Press	<u>200</u>	From	<u>13.84</u>	Avg	<u>6.90</u>			15 Min.
Well Connect Log	<u>Annulus Vol.</u>	From		HHP Used				Annulus Pressure
Plug Depth	<u>Packer Depth</u>	From		Gas Volume	<u>Fresh Water</u>			Total Load

Customer Representative: Everett Hugdon Station Manager: David Scott Operator: Clarence R. Messick

Service Units	<u>19,570</u>	<u>19,806</u>	<u>19,831</u>	<u>19,864</u>	<u>19,959</u>	<u>20,920</u>			
Driver Names	<u>Messick</u>	<u>Shields</u>	<u>Freeman</u>	<u>Melton</u>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>2:30</u>					<u>Trucks on location and hold safety meeting.</u>
					<u>1<sup>st</sup> Plug 1100 Feet - 35 sacks</u>
<u>7:15</u>		<u>200</u>		<u>5</u>	<u>Start Fresh Water Pre-Flush.</u>
			<u>15</u>	<u>5</u>	<u>Start mixing cement.</u>
			<u>24</u>	<u>5</u>	<u>Start Fresh Water Displacement.</u>
		<u>0</u>	<u>31</u>		<u>Stop pumping.</u>
					<u>2<sup>nd</sup> Plug 450 Feet - 35 sacks</u>
<u>8:10</u>		<u>115</u>		<u>5</u>	<u>Start mixing cement.</u>
		<u>115</u>	<u>9</u>	<u>5</u>	<u>Start Fresh Water Displacement.</u>
		<u>0</u>	<u>10</u>		<u>Stop pumping.</u>
					<u>3<sup>rd</sup> Plug 270 Feet - 35 sacks</u>
<u>8:30</u>		<u>115</u>		<u>5</u>	<u>Start mixing cement.</u>
		<u>115</u>	<u>9</u>	<u>5</u>	<u>Start Fresh Water Displacement.</u>
		<u>0</u>	<u>10</u>		<u>Stop pumping.</u>
					<u>4<sup>th</sup> Plug 60 Feet - 25 sacks</u>
<u>8:58</u>		<u>0</u>		<u>3</u>	<u>Start mixing cement.</u>
<u>9:00</u>			<u>7</u>		<u>Cement circulated to surface.</u>
					<u>Stop pumping.</u>
		<u>0</u>	<u>4</u>	<u>3</u>	<u>Plug Rat Hole</u>
					<u>Washup pump truck.</u>
<u>9:30</u>					<u>Job Complete.</u>

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