

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical 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**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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# WoCo Drilling LLC

1135 30<sup>th</sup> Rd

Yates Center, Kansas 66783

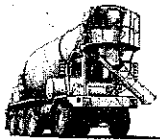
Steve 620-330-6328

Nick 620-228-2320

Operator License # 35564	API # 15-207-29931
Operator: Owens Oil Company LLC(Patriot Oil)	Lease: Ireland
Address: 1274 202 <sup>nd</sup> Rd, Yates Center, Ks 66783	Well # 1
Phone: 620-496-6804	Spud Date 8/15/2023
	Completed 8/17/2023
Contractor License: 33900	Location: Sec: 20      TWP: 26e      R: 15e
T.D. 1240	Bit Size: 5.875"
Surface Pipe Size: 7"	1485' FSL
Surface Depth: 43'	165' FSL
Kind of Well: Oil	County: Woodson

## Drilling Log

Strata	From	To	Strata	From	To
Soil	0	6	Lime	1052	1060
Sandstone	6	65	Shale	1060	1065
Shale	65	151	Lime	1065	1072
Lime	151	155	Shale	1072	1076
Shale	155	324	Lime	1076	1079
Lime	324	494	Shale	1079	1097
Shale	494	505	Lime	1097	1103
Lime	505	518	Shale	1103	1107
Shale	518	520	Lime	1107	1119
Lime Brk	520	557	Shale	1119	1129
Lime	557	570	Lime	1129	1134
Shale	570	607	Shale	1134	1165
Lime	607	612	Lime Cap	1165	1166
Shale	612	639	Shale	1166	1167
Lime	639	687	Brk Oil Sand	1167	1169
Shale	687	696	Oil Sand	1169	1175
Lime	696	730	Some Free Oil in Sand	1175	1178
Shale	730	737	Dark Sand	1178	1186
Lime	737	790	Shale	1186	1240
Shale	790	942			
Lime	942	948	TD 1240		
Shale	948	954			
Lime	954	958	Ran 2-7/8" pipe to 1228'		
Shale	953	974			
Lime	974	992	Cemented Surface With		
Shale	992	1044	10 Sacks		
Lime	1044	1049			
Shale	1049	1052			



# Hammerson Ready Mix

1300 2200 Rd.  
Gas, KS 66742  
620-365-7200

PLANT	TIME	DATE	ACCOUNT	TRUCK	DRIVER	TICKET	
	01	7:59	08/18/23	OWENS OIL	78	AARON	23152
CUSTOMER NAME			DELIVERY ADDRESS				
OWENS OIL, LLC 1274 202 ROAD YATES CENTER			IRELAND 1				
PURCHASE ORDER	SALES ORDER	TAX	CREDIT	SLUMP			
	6695	KS 66783	WOODSON CO	4.00			

LOAD QTY.	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
16.00 yd	WELL MUD	WELL (10 SACKS PER YARD)	16.00	16.00		
16.00 ea	HAUL & MI	HAUL & MIX	16.00	16.00		
1.00 ea	FUEL	FUEL SURCHARGE	1.00	1.00		

LOADED	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT
8:70	8:55	9:10	9:40	10:30

SUB TOTAL  
DISCOUNT  
TAX  
TOTAL  
PREVIOUS TOTAL  
GRAND TOTAL

This batch of concrete is mixed with the proper amount of water. If additional water is desired, please instruct the driver.	ADDITIONAL WATER ADDED ON JOB →	Gallons	By

UNLOADING TIME ALLOWED 30 MINUTES PER TRIP EXTRA CHARGE FOR OVER 30 MINUTES →
RECEIVED IN GOOD CONDITION BY X

CAUTION: Freshly mixed cement, mortar, grout or concrete may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly with water. If any cementitious material gets into the eye, rinse immediately and repeatedly with water and get prompt medical attention. KEEP OUT OF REACH OF CHILDREN

Purchaser waives all claims for personal or property damage caused by seller's truck when delivery is made beyond street curb line. If not paid as agreed, this credit agreement provides for your payment of reasonable costs of collection, including, but not limited to, court costs, attorney fees and/or collection agency fees.

## Waco Drilling Cement Report

- On 8/18/23 we rigged up our cement pumping rig
- Waited 1hr ~~at~~ on Hammeron Ready Mix
- Rigged up Hammeron to our cement rig
- Pumped all 165 sx down the well that Hammeron brought
- Pumped plus, ~~plus~~ Pumped plus @ 500psi, held good, Good Cement returns to surface
- Rigged down and cleaned up tools
- Job Total Hrs: 2.5

