



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: _____



1085049

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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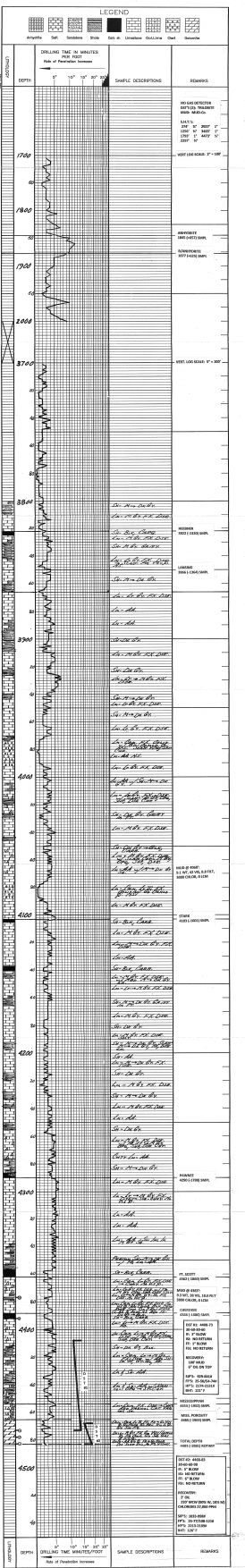
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Hess Oil Company
Well Name	Randel 1-27
Doc ID	1085049

Tops

Name	Top	Datum
Anhydrite	1366	+759
Base Anhydrite	1411	+714
Heebner	3608	-1483
Lansing	3654	-1529
Muncie Creek	3805	-1680
Base Kansas City	3949	-1824
Labette Shale	4089	-1964
Fort Scott	4104	-1979
Cherokee Sand	4116	-1991
RTD	4131	-2006

JERRY A. SMITH CHIEF OF ENGINEERING DEPARTMENT	
PROJECT NO. 100-100-100 SHEET NO. 100-100-100	DATE: 10/10/10 SCALE: 1" = 100'
LOCATION: 100-100-100 AREA: 100-100-100	DRAWN BY: J.A.S. CHECKED BY: J.A.S.
TITLE: 100-100-100 SUBJECT: 100-100-100	APPROVED BY: J.A.S. DATE: 10/10/10



DATE: 10/10/10	SCALE: 1" = 100'	SHEET NO. 100-100-100	TITLE: 100-100-100
PROJECT NO. 100-100-100	AREA: 100-100-100	LOCATION: 100-100-100	SUBJECT: 100-100-100

ALLIED OIL & GAS SERVICES, LLC 053519

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Gray Bend, KS
4-7-12-12

DATE <u>4-25-12</u>	SEC. <u>21</u>	TWP. <u>18's</u>	RANGE <u>10w</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>Roude/</u>		WELL # <u>1-217</u>		LOCATION <u>Alexander - ks east</u>		COUNTRY <u>Kush</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>1 south, west into</u>			

CONTRACTOR Mallard Rig #1 OWNER Hess Oil Co.

TYPE OF JOB 1st floor

HOLE SIZE 12 1/4 T.D. 1371 CEMENT

CASING SIZE 8 5/8 DEPTH 1371 AMOUNT ORDERED 450 sks 60/40 per 8 5/8

TUBING SIZE DEPTH 4 1/2 cc 1 1/2" - 275 sks Class

DRILL PIPE DEPTH 4 3/8 cc 2 1/2" gel

TOOL DEPTH

PREL. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 241.85

PERFS.

DISPLACEMENT 85.174 PBL

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Greg D</u>
# <u>398</u>	HELPER	<u>Kevin E</u>
BULK TRUCK		
# <u>482-231</u>	DRIVER	<u>Dennis W</u>
BULK TRUCK		
# <u>344-170</u>	DRIVER	<u>Wade S</u>

COMMON 225 @ 16.25 3,656.25

POZMIX @

GEL 6 @ 21.25 127.50

CHLORIDE 8 @ 58.20 465.60

ASC @

450 sk Lite @ 14.50 6,525.00

@

210 seal 112 @ 2.70 302.40

@

@

@

@

@

@

@

@

HANDLING 773 @ 2.10 1,623.30

MILEAGE 32.64 x 25% 2.35 1,917.00

TOTAL 14,617.65

REMARKS:

See Cement Log

SERVICE

DEPTH OF JOB 1371

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE 500 @ .95 475.00

MILEAGE 40m 25 @ 7.93 175.00

MANIFOLD @

10m 25 @ 4.00 100.00

@

TOTAL 1,875.00

CHARGE TO: Hess Oil Co.
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

(1) 8 5/8 Breakout @ 478.00 478.00

(1) 8 5/8 Baffle plate @ 112.00 112.00

(1) 8 5/8 Rubber plug @ 112.00 112.00

@

@

TOTAL 702.00

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES 17,194.65

26% 4,470.60

DISCOUNT _____ IF PAID IN 30 DAYS

12,724.05

PRINTED NAME *Frank Symant

SIGNATURE *Frank Symant

Thank You!

ALLIED OIL & GAS SERVICES, LLC 053523

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <i>4-30-12</i>	SEC <i>27</i>	TWP <i>16s</i>	RANGE <i>20w</i>	CALLED OUT	ON LOCATION	JOB START <i>11:00P</i>	JOB FINISH <i>12:00am</i>
LEASE <i>Franklin</i>	WELL # <i>1-27</i>	LOCATION <i>Alexander, KS Lemf</i>		COUNTY <i>Rush</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one) <i>South West Lease</i>							

CONTRACTOR *Waller's E1* OWNER *Hess Oil Co*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *7 7/8* T.D. *4121* CEMENT AMOUNT ORDERED *170 sacks 60/40 per*

CASING SIZE DEPTH *4 1/2 act 112 ft/sea*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER *Greg S*

306 HELPER *Steve P*

BULK TRUCK DRIVER *Kevin W*

DRIVER

COMMON	<i>102</i>	@ <i>16.25</i>	<i>1,657.50</i>
POZMIX	<i>68</i>	@ <i>9.50</i>	<i>646.00</i>
GEL	<i>6</i>	@ <i>21.25</i>	<i>127.50</i>
CHLORIDE		@	
ASC		@	
	<i>fibresal 50</i>	@ <i>2.70</i>	<i>135.00</i>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<i>182.62</i>	@ <i>2.10</i>	<i>383.50</i>
MILEAGE	<i>7.62 x 25 x</i>	@ <i>2.35</i>	<i>447.68</i>
TOTAL			<i>3,329.18</i>

REMARKS:
1st plug mix 50 sacks @ 1400'
2nd plug mix 50 sacks @ 510'
Mix 20 sacks @ 60ft
Mix 20 sacks in 19" hole
Mix 20 sacks in 14" hole

SERVICE

DEPTH OF JOB	<i>1400</i>		
PUMP TRUCK CHARGE			<i>1,250.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>HVM 25</i>	@ <i>7.00</i>	<i>175.00</i>
MANIPOLD		@	
	<i>LVM 25</i>	@ <i>4.00</i>	<i>100.00</i>
		@	

CHARGE TO: *Hess Oil Co.*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *1,625.00*

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (if Any) _____

TOTAL CHARGES *4,854.18*

20% DISCOUNT *970.84*

IF PAID IN 30 DAYS
\$ 3,883.34

PRINTED NAME *Frank K Symant*

SIGNATURE *Frank K Symant*

Thank You!