

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 4250  
Name: HESSE PETROLEUM COMPANY  
Address 400 N. Woodlawn, Suite #7  
Wichita, KS 67208  
City/State/Zip \_\_\_\_\_  
Purchaser: D & A  
Operator Contact Person: Phil, Dave or Paul  
Hesse  
Phone (316) 685-4746  
Contractor: Name: ALLEN DRILLING COMPANY  
License: 5418  
Wellsite Geologist: Mike Dixon  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator: N/A **RELEASED**  
Well Name: \_\_\_\_\_ **JUL 31 1997**  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
3/04/96 3/10/96 3/11/96  
Spud Date Date Reached TD Completion Date

API NO. 15- 155-213800000 ORIGINAL  
County Reno  
60'N & 60'E  
- C - NE - NW Sec. 34 Twp. 24S Rge. 9W  E  
600 Feet from S(N) (circle one) Line of Section  
2040 Feet from E(W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, (N) or SW (circle one)  
Lease Name BROWN Well # 1-34  
Field Name Plevna  
Producing Formation D & A  
Elevation: Ground 1678' KB 1688  
Total Depth 3915' PBDT --  
Amount of Surface Pipe Set and Cemented at 206 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 cnt.  
Drilling Fluid Management Plan D&A 874 10-1-96  
(Data must be collected from the Reserve Pit) **RECEIVED**  
Chloride content MAY 2 5-23-96 ppm Fluid volume 60 bbls  
Dewatering method Haul  
Location of fluid disposal if hauled offsite: A 11: 47  
Operator Name C & C Tank  
Lease Name Roach License No. 30708  
Quarter 14 Sec. 14 Twp. 23 S Rng. 9  E/W  
County Reno Docket No. 22208

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Partner Date 5-21-96  
Subscribed and sworn to before me this 21st day of May  
19 96.  
Notary Public Norma Stoddard  
Date Commission Expires April 1, 1998

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
SWD/Rep \_\_\_\_\_ NGPA  
Plug \_\_\_\_\_ Other \_\_\_\_\_ (Specify)  
NORMA STODDARD  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 4-1-98

**CONFIDENTIAL**

Operator Name HESSE PETROLEUM COMPANY Lease Name BROWN Well # 1-34

Sec. 34 Twp. 24S Rge. 9  East  West  
 County Reno

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run: **DUAL INDUCTION  
 COMPENSATED NEUTRON**

Name	Top	Datum
Heebner	3108	-1420
Brown Lime	3298	-1610
Lansing	3316	-1628
Stark	3590	-1902
Hushpuckney	3623	-1935
BIKC	3677	-1989
Mississippian	3816	-2128
Gilmore City	3874	-2186
Kinderhook	3883	-2195

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
surface	12-1/4"	8-5/8"	28#	206'	60/40poz	175	3%gel 2%cc

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
Date of First. Resumed Production, SMD or Inj.	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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACD-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

4522

CONFIDENTIAL

ORIGINAL

MIT TO: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Great Bend

DATE <u>3-5-96</u>	SEC. <u>2</u>	TWP. <u>25</u>	RANGE <u>9</u>	CALLED OUT <u>12:30 AM</u>	ON LOCATION <u>2:30 AM</u>	JOB START <u>5 AM</u>	JOB FINISH <u>6 AM</u>
LEASE <u>Brown</u>		WELL# <u>1-34</u>	LOCATION <u>hanydan A.d + Arlington Rd</u>		COUNTY <u>R-110</u>	STATE <u>K. S.</u>	

OLD OR  NEW (Circle one)

CONTRACTOR <u>Allen Drilling Rig #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface Pipe Job</u>	CEMENT
HOLE SIZE <u>12 7/8</u> T.D. <u>215 ft</u>	
CASING SIZE <u>8 5/8</u> DEPTH <u>213 ft</u>	AMOUNT ORDERED
TUBING SIZE _____ DEPTH _____	<u>17.5 4" 37cc 27 gal</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX <u>100*</u> MINIMUM _____	COMMON <u>105</u> @ <u>1.10</u> <u>115.50</u>
MEAS. LINE <u>194 ft</u> SHOE JOINT _____	POZMIX <u>70</u> @ <u>3.25</u> <u>227.50</u>
CEMENT LEFT IN CSG. <u>15 ft</u>	GEL <u>3</u> @ <u>9.50</u> <u>28.50</u>
PERFS. <u>Displacement 12.3 bbl</u>	CHLORIDE <u>5</u> @ <u>28.00</u> <u>140.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER <u>Mike M.</u>	
# <u>120</u> HELPER <u>Duane S. RELEASED</u>	HANDLING <u>1.05</u> @ <u>175</u> <u>183.75</u>
BULK TRUCK DRIVER <u>Bob W.</u>	MILEAGE <u>32</u> @ <u>7.00</u> <u>224.00</u>
# <u>222</u> DRIVER <u>Bob W.</u>	

TOTAL \$ 1437.25

**REMARKS:**

**SERVICE**

<u>Circulate Hole with Rig mud pump</u>	DEPTH OF JOB <u>213 ft</u>
<u>Mix Cement + Release plug</u>	PUMP TRUCK CHARGE <u>445.00</u>
<u>Displace plug Down with water</u>	EXTRA FOOTAGE @ _____
<u>Cement Did Circulate to Surface</u>	MILEAGE <u>32</u> @ <u>2.35</u> <u>75.20</u>
	PLUG <u>1-8" wooden plug</u> @ <u>45.00</u> <u>45.00</u>

TOTAL \$ 565.20

CHARGE TO: Hesse petroleum Co.  
STREET 400 N. woodlawn #7  
CITY Wichita STATE Ko ZIP 67208

**FLOAT EQUIPMENT**

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

TOTAL \_\_\_\_\_

Thank you  
Allied Cement Co. Inc  
Mike + Duane + Bob

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Robert Stevenson

TAX — 0 —  
TOTAL CHARGE \$ 2002.45  
DISCOUNT \$ 400.49 IF PAID IN 30 DAYS

Net \$ 1601.96

# ALLIED CEMENTING CO., INC.

1745

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

ORIGINAL

SERVICE POINT:

Great Bend

DATE <u>3-10-96</u>	SEC. <u>34</u>	TWP. <u>24</u>	RANGE <u>9</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>10:00 PM</u>	JOB START <u>11:00 PM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>Brown</u>	WELL # <u>1-34</u>	LOCATION <u>Langdon Rd &amp; Arlington Rd, 1E, 2N, 1/4E, 2/5</u>			COUNTY <u>Renov</u>	STATE <u>Ks</u>	

CONTRACTOR <u>Allen Drey Rig #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>7 7/8"</u>	DEPTH <u>TD 3915'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2"</u>	DEPTH <u>1350'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

COMMON	<u>117</u>	@	<u>6.10</u>	<u>713.70</u>
POZMIX	<u>78</u>	@	<u>3.15</u>	<u>245.70</u>
GEL	<u>10</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
		@		
RELEASE HANDLING	<u>195</u>	@	<u>1.05</u>	<u>204.75</u>
MILEAGE	<u>32</u>			<u>249.60</u>
TOTAL				<u>\$ 1508.75</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Tom D</u>
# <u>238</u>	HELPER <u>Don H</u>
BULK TRUCK	
# <u>222</u>	DRIVER <u>Bob W.</u>
BULK TRUCK	
#	DRIVER

RELEASED  
MILEAGE  
JUL 31 1997

FROM CONFIDENTIAL

**REMARKS:**

Mixed 35 sk @ 1350'  
35 sk @ 900'  
Pulled Drill pipe to 250' and  
circulated cement to surface  
with 95 sk.  
Plugged batch w/ 15 sk  
" " " " w/ 15 sk

T. Shanks

**SERVICE**

DEPTH OF JOB	<u>1350'</u>
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>32</u> @ <u>2.35</u> <u>75.20</u>
PLUG	@
	@
	@
TOTAL <u>\$ 520.20</u>	

CHARGE TO: Hesse Petroleum, Co.  
STREET 400 N, Woodhawn Suite #7  
CITY Wichita STATE Ks ZIP 67208

**FLOAT EQUIPMENT**

	@
	@
	@
	@
	@
TOTAL	

TAX - 0 -  
TOTAL CHARGE \$ 2028.95  
DISCOUNT \$ 405.79 - IF PAID IN 30 DAYS

Net \$ 1623.16

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X Robert Stevenson