

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5285
 Name: The Dane G. Hansen Trust
 Address: P.O. Box 187
 City/State/Zip: Logan, KS 67646
 Purchaser: _____
 Operator Contact Person: Dane G. Bales
 Phone: (785) 689-4816
 Contractor: Name: Discovery Drilling Co., Inc.
 License: 31548
 Wellsite Geologist: Jerry Jespersen
 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: National Petroleum Reserves, Inc.
 Well Name: James # 1
 Original Comp. Date: 8/7/87 Original Total Depth: 4610
 Deepening _____ Re-perf. _____ Conv. to Enhr/SWD
 _____ Plug Back _____ Plug Back Total Depth _____
 _____ Commingled _____ Docket No. _____
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Enhr.?) _____ Docket No. _____
 _____ 12/19/00 _____ 12/20/00 _____ 12/21/00
 Spud Date or _____ Date Reached TD _____ Completion Date or
 Recompletion Date _____ Recompletion Date _____

API No. 15 - 101-21,397-0001
 County: Lane
SE SW SE Sec. 26 Twp. 16 S. R. 29 East West
330 369 feet from N (circle one) Line of Section
1650 1669 feet from W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: James (OWWO) SWD Well #: 1
 Field Name: Terwilliger North Ext.
 Producing Formation: None
 Elevation: Ground: 2796 Kelly Bushing: 2804
 Total Depth: 4691 Plug Back Total Depth: _____
 Above of Surface Pipe Set and Cemented at 257 Feet
 Multiple Stage Cementing Collar Used? Yes No
 Plug Back show depth set 2188 Feet
 If Alternate II completion, cement circulated from Surface
 feet depth to 2188 w/ 500 sx cmt.
Drilling Fluid Management Plan OWWO JR 7/20/07
 (Data must be collected from the Reserve Pit)
 Chloride content 9,000 ppm Fluid volume 160 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

CONSERVATION DIVISION
 JAN 29 2001

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: Dane G. Bales
 Title: Manager Date: 1/25/01

Subscribed and sworn to before me this 25 day of January

2001
 Notary Public: Betty Jane Bittel
 Betty Jane Bittel

Date Commission Expires: July 4, 2004

KCC Office Use ONLY

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



Operator Name: The Dane G. Hansen Trust Lease Name: James (OWWO) SWD Well #: 1

Sec. 26 Twp. 16 S. R. 29W East West County: Logan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, lime 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 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:

Log Formation (Top), Depth and Datum Sample

Name Top Datum

COMPLETION

CASING RECORD New 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
Production St.	7 7/8	5 1/2	14	4688	Common	150	
		DV Tool @ 2188			60/40Poz	500	6%Gel & 1/4 #FC/s

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				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

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 Yes No

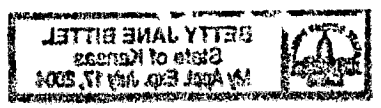
Date of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

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

Production Interval



ALLIED CEMENTING CO., INC. 6755

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

ORIGINAL
SERVICE POINT:

Oakley

DATE <u>12-21-00</u>	SEC <u>26</u>	TWP. <u>16^s</u>	RANGE <u>29^w</u>	CALLED OUT	ON LOCATION <u>6:00 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>1:20 PM</u>
LEASE <u>OWWO</u>		WELL # <u>1</u>	LOCATION <u>Hwy 23+4 Jct 1N-3/4 E-M.S.</u>		COUNTY <u>Lane</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Discovery Dr Co #1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production string (Bottom)</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4691'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4688'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D-V</u>	DEPTH <u>2188'</u>
PRES. MAX	MINIMUM
MEAS. LINE <input checked="" type="checkbox"/>	SHOE JOINT <u>13.71</u>
CEMENT LEFT IN CSG. <u>13.71</u>	
PERFS.	
DISPLACEMENT	

COMMON	<u>150 sks</u>	@	<u>7⁵⁵</u>	<u>1,132⁵⁰</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
	<u>WER-2 500 gal</u>	@	<u>1⁰⁰</u>	<u>500⁰⁰</u>
		@		
		@		
		@		
		@		
HANDLING	<u>150 sks</u>	@	<u>1⁰⁵</u>	<u>157⁵⁰</u>
MILEAGE	<u>44 per sk/mile</u>			<u>288⁰⁰</u>
TOTAL				<u>2,078⁰⁰</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Walt, Jim</u>
# <u>300</u>	HELPER <u>Wayne</u>
BULK TRUCK	
# <u>260</u>	DRIVER <u>Troy</u>
BULK TRUCK	
# <u>280-212</u>	DRIVER <u>Dave, Andrew</u>

REMARKS:

Casing on bottom pipe thr,
Pump 500 gal WER-2 Follow w/ 150 sks
com. Release Plug Displace 60 BBL water
4.57 BBL mud handled @ 1000#, Float
Did not hold.

W.P.C.

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1,080⁰⁰</u>
EXTRA FOOTAGE	@	
MILEAGE <u>48-miles</u>	@	<u>3⁰⁰</u> <u>144⁰⁰</u>
PLUG	@	
	@	
	@	
TOTAL		<u>1,224⁰⁰</u>

CHARGE TO: D. G. Hansen Trust

STREET _____

CITY _____ STATE _____ ZIP _____

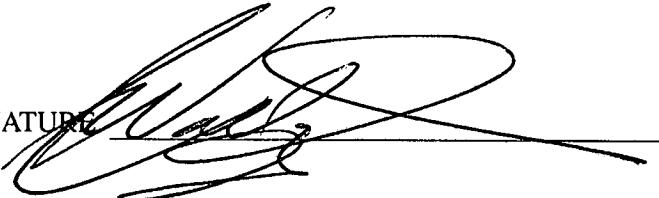
FLOAT EQUIPMENT

	<u>5 1/2</u>	
1- Guide shoe	@	<u>150⁰⁰</u>
1- HFU insert	@	<u>235⁰⁰</u>
5- Centralizers	@ <u>50⁰⁰</u>	<u>250⁰⁰</u>
1- Basket	@	<u>128⁰⁰</u>
1- D-V Tool	@	<u>3,300⁰⁰</u>
TOTAL		<u>4,063⁰⁰</u>

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



TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ORIGINAL

ALLIED CEMENTING CO., INC.

6756

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

SERVICE POINT:

Oakley

DATE <u>12-21-00</u>	SEC. <u>26</u>	TWP. <u>16^s</u>	RANGE <u>29^w</u>	CALLED OUT	ON LOCATION <u>6:00 AM</u>	JOB START <u>3:00 PM</u>	JOB FINISH <u>4:15 PM</u>
LEASE <u>James</u>		WELL # <u>1</u>	LOCATION <u> Hwy 23+4 Jct W-34E-MS</u>	COUNTY <u>Lane</u>		STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Dils Co #1
 TYPE OF JOB Production string Top
 HOLE SIZE 7 7/8 T.D. 14691
 CASING SIZE 5 1/2 DEPTH 4688'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL D-V DEPTH 2188
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 13.71
 CEMENT LEFT IN CSG. 13.71
 PERFS.
 DISPLACEMENT

OWNER Same
 CEMENT
 AMOUNT ORDERED 500 sks 60/40 per
6% cel, 1/4# Flo-Seal

COMMON	<u>300</u> sks	@	<u>7.55</u>	<u>2,265.00</u>
POZMIX	<u>200</u> sks	@	<u>3.25</u>	<u>650.00</u>
GEL	<u>26</u> sks	@	<u>9.50</u>	<u>247.00</u>
CHLORIDE		@		
	<u>Flo-Seal 125#</u>	@	<u>1.15</u>	<u>143.75</u>
		@		
		@		
		@		
		@		
HANDLING	<u>531</u> sks	@	<u>1.05</u>	<u>557.55</u>
MILEAGE	<u>4¢ per sk/mile</u>			<u>1,019.52</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Walt, Jim</u>
# <u>300</u>	HELPER	<u>Wayne</u>
BULK TRUCK		
# <u>212</u>	DRIVER	<u>Andrew</u>
BULK TRUCK		
# <u>280</u>	DRIVER	<u>Dave</u>

TOTAL 4,882.82

REMARKS:

SERVICE

15 sks in R.H.
10 sks in M.H.
~~100~~ ~~10~~ opened Tool 21000# have
good circ. mix 425 sks 60/40 per, 6% cel
release Plug. Displace 54 BBL Behind Plug
Lost Circ. close Tool 21300# cement
Did not Circ. 21600#

DEPTH OF JOB _____
 PUMP TRUCK CHARGE 580.00
 EXTRA FOOTAGE @ _____
 MILEAGE 48 miles @ 3.00 144.00
 PLUG @ _____
 @ _____
 @ _____

TOTAL 580.00

CHARGE TO: D.G. Hansen trust
 STREET _____
 CITY _____ STATE _____ ZIP _____

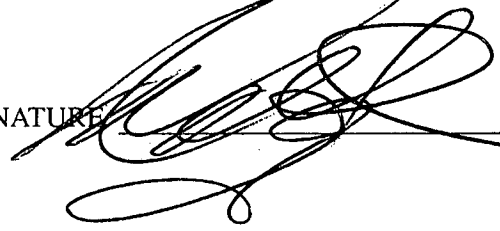
FLOAT EQUIPMENT

@ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

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.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE 

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 5822

ORIGINAL

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

SERVICE POINT:

Near City

DATE <u>1-13-01</u>	SEC. <u>26</u>	TWP. <u>16</u>	RANGE <u>29</u>	CALLED OUT <u>8:00am</u>	ON LOCATION <u>9:00am</u>	JOB START <u>10:00am</u>	JOB FINISH <u>10:40am</u>
LEASE <u>times</u>		WELL # <u>SWD</u>		LOCATION <u>Shelols w.s. Elevator</u>		COUNTY <u>Jane</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>1N1/2w N.S</u>				

CONTRACTOR Murphy W.S.

TYPE OF JOB Backside squeeze

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 500 MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 150 60/40 60/

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE 43

TOTAL _____

EQUIPMENT

PUMP TRUCK # 224 CEMENTER J. Weighous HELPER Steve

BULK TRUCK # 222 DRIVER Lannie

BULK TRUCK # _____ DRIVER _____

REMARKS:

Pressure 5 1/2 cgs to 500# shut in
max 150 ss cement down backside
@ 150# max

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE 43 @ _____

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: D.A. Hansen Trust

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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 [Signature]
Jim R Weighous
Allied Cementing

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

Jim R Weighous