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NOV 15 2005

KCC WICHITA

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 # 33625  
Name: HERTEL OIL COMPANY  
Address: 704 E 12TH ST  
City/State/Zip: HAYS KS 67601  
Purchaser: \_\_\_\_\_  
Operator Contact Person: MIKE HERTEL  
Phone: (785) 628-2445  
Contractor: Name: ANDERSON DRILLING  
License: 33237  
Wellsite Geologist: RANDALL KILIAN

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

09-10-05    09-16-05    9-28-2005  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 051-25457-00-00  
County: ELLIS  
N2 SW SW NE Sec. 36 Twp. 13 S. R. 17  East  West  
3280 feet from (S) N (circle one) Line of Section  
2310 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: JENNA Well #: 1  
Field Name: Wildcat per seismic  
Producing Formation: Lansing-Kansas City  
Elevation: Ground: 1976' Kelly Bushing: 1981'  
Total Depth: 3560 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 212' W/160 SXS Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1150' Feet  
If Alternate II completion, cement circulated from 1150'  
feet depth to surface w/ 285 sacks sx cmt.  
60/40 -6% gel

Drilling Fluid Management Plan Ait II NCR  
(Data must be collected from the Reserve Pit) 9-5-08  
Chloride content 11,000 ppm Fluid volume 300 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.: \_\_\_\_\_

**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.

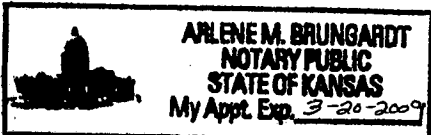
Signature: \_\_\_\_\_  
Title: managing member Date: \_\_\_\_\_

Subscribed and sworn to before me this 10th day of November,  
2005.

Notary Public: Arlene M. Brungardt  
Date Commission Expires: 3-20-2009

KCC Office Use ONLY

NO Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Operator Name: HERTEL OIL COMPANY Lease Name: JENNA Well #: 1  
 Sec. 36 Twp. 13 S. R. 17  East  West County: ELLIS

**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  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: enclosed

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

see attached sheet

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"		217	COM	160	3% CC; 2% GEL
PRODUCTION	7 7/8"	5 1/2"	14	3538		150	ASC2%gel/10%salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0'-1150'	60/40 poz	285	6%gel with 72# of FLOSEAL
(note: well has cathodic protection also)				

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
2 per. ft.	LKC zones 3434-3438'	used a total of 6000 gallons	
	3414'-3418', 3398'-3404'	mud acid and 1600lbs plug	
	3300-3303', 3281-3286', and		
	3256-3259'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8"	3500'		

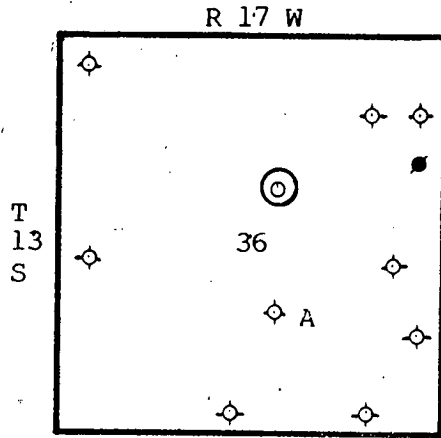
Date of First, Resumerd Production, SWD or Enhr. Oct. 1, 2005 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	15	----	32		31.5

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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**FORMATION TOPS & STRUCTURAL GEOLOGY**



REFERRED TO:

- A: DREILING OIL  
Braun #1-C SW NW SE 36
- B: \_\_\_\_\_
- C: \_\_\_\_\_
- D: \_\_\_\_\_
- E: \_\_\_\_\_

STRATIGRAPHIC MARKERS	SUBJECT WELL		STRUCTURAL POSITION					
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1143'	1140'	+ 841	+ 829				
Base	1181'	1180'	+ 801	+ 791				
Topeka	2959'	2959'	- 978					
Heeb. Sh.	3209'	3209'	-1228	-1242				
Toronto	3228'	3228'	-1247					
Lansing	3254'	3255'	-1274	-1287				
Base Kc.	3484'	3485'	-1507	-1521				
Cong.	3504'	3504'	-1523	-1547				
TD.	3560'	3560'	-1579	-1598				

Pipe strap 2.51' long.

\*Structural position of subject well as compared to referred well.

# ALLIED CEMENTING CO., INC.

21006

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

SERVICE POINT:

Russell

DATE <u>9/10/01</u>	SEC. <u>36</u>	TWP. <u>13S</u>	RANGE <u>8 17W</u>	CALLED OUT <u>6:00 pm</u>	ON LOCATION <u>7:00 pm</u>	JOB START <u>10:00 pm</u>	JOB FINISH <u>10:25 pm</u>
LEASE <u>Sanna</u>	WELL # <u>1</u>	LOCATION <u>Victoria + I-70 1/2 N</u>		COUNTY <u>Ellis</u>	STATE <u>Ks.</u>		
OLD OR <u>NEW</u> (Circle one)		<u>Winto</u>					

CONTRACTOR A+A Drilling Rig #1 OWNER \_\_\_\_\_

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 222

CASING SIZE 8 5/8 23# DEPTH 220

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 13 661

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 366 HELPER Fred

BULK TRUCK \_\_\_\_\_

# 213 DRIVER Brian

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Cement Circ!

CHARGE TO: Hertel Oil Co

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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.

Thanks  
Dave

SIGNATURE \_\_\_\_\_

PRINTED NAME \_\_\_\_\_

CEMENT  
AMOUNT ORDERED 160 Com 3% CC  
2% Gel

COMMON 160 @ 8.70 1,392.00

POZMIX @ \_\_\_\_\_

GEL 3 @ 14.00 42.00

CHLORIDE 5 @ 38.00 190.00

ASC @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

HANDLING 168 @ 1.60 268.80

MILEAGE 6.45/k/mile 181.44

TOTAL 2,074.24

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 670.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 18 @ 5.00 90.00

MANIFOLD @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 760.00

**PLUG & FLOAT EQUIPMENT**

@ \_\_\_\_\_

@ \_\_\_\_\_

8 5/8 Wood Plug @ 55.00

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 55.00

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., INC.

21414

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

SERVICE POINT:

Russell

DATE <u>9-16-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:30am</u>	JOB START <u>11:45am</u>	JOB FINISH <u>11:45am</u>
LEASE <u>Jensen</u>	WELL # <u>1</u>	LOCATION <u>Victoria T-70 2N</u>			COUNTY <u>Ellis</u>	STATE <u>Kansas</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>Wink</u>				

CONTRACTOR AAA Drilling

TYPE OF JOB Production String

HOLE SIZE <u>7 7/8"</u>	T.D. <u>3560'</u>
CASING SIZE <u>5 1/2" 14lb</u>	DEPTH <u>3538'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>Port Collar</u>	DEPTH <u>1151'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>1550'</u>
CEMENT LEFT IN CSG. <u>15.5'</u>	
PERFS.	
DISPLACEMENT <u>86 BM</u>	

OWNER

CEMENT

AMOUNT ORDERED 165 sks ASC 2% Gel  
10% SALT  
500 GAL WFR-2

COMMON	@		
POZMIX	@		
GEL <u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	@		
ASC <u>165</u>	@	<u>10.75</u>	<u>1,773.75</u>
SALT <u>16</u>	@	<u>15.75</u>	<u>252.00</u>
<u>500 GAL WFR-2</u>	@	<u>1.00</u>	<u>500.00</u>

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HANDLING <u>184</u>	@	<u>1.60</u>	<u>294.40</u>
MILEAGE <u>64/sk/mile</u>			<u>198.72</u>
TOTAL			<u>3,060.87</u>

REMARKS:

15 sks Port Hole  
Mix 150 sks Plug packed @ 1300psi  
Flare Head  
Thank You

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1,320.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>18</u>	@	<u>5.00</u>	<u>90.00</u>
MANIFOLD	@		
	@		
	@		

TOTAL 1,410.00

CHARGE TO: Hertel Oil  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>5 1/2" Plug Rubber</u>			<u>60.00</u>
<u>6 5 1/2" Centralizers</u>	@	<u>50.00</u>	<u>300.00</u>
<u>1 " Basket</u>	@		<u>140.00</u>
<u>1 " Guide Shoe</u>	@		<u>160.00</u>
<u>1 " Jaspal Valve</u>	@		<u>235.00</u>
<u>1 " Port Collar B</u>	@		<u>1,750.00</u>

TOTAL ~~3,060.87~~  
2,645.00

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE \_\_\_\_\_

PRINTED NAME \_\_\_\_\_

FAX  
9-16-05

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.

# ALLIED CEMENTING CO., INC. 21019

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

SERVICE POINT: Russell ✓

DATE <u>9/23/05</u>	SEC.	TWP.	RANGE	CALLED OUT <u>7:30 am</u>	ON LOCATION <u>9:00 am</u>	JOB START <u>9:15 am</u>	JOB FINISH <u>11:30</u>
LEASE <u>Jenna</u>	WELL # <u>1</u>	LOCATION <u>Victoria + I-70 1/2 N</u>			COUNTY <u>Ellis</u>	STATE <u>Ks.</u>	
<u>OLD</u> OR NEW (Circle one)				<u>Winto</u>			

CONTRACTOR Express Well Service  
 TYPE OF JOB Circulate Cement Port Collar  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 14" DEPTH \_\_\_\_\_  
 TUBING SIZE 2' DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL P.C. DEPTH 1150  
 PRES. MAX 800 psi MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT Used 285  
 AMOUNT ORDERED 350 60 6% Gel  
1/4 # Flo

COMMON	<u>171</u>	@	<u>8.70</u>	<u>1,487.70</u>
POZMIX	<u>114</u>	@	<u>4.70</u>	<u>535.80</u>
GEL	<u>17</u>	@	<u>14.00</u>	<u>238.00</u>
CHLORIDE		@		
ASC <u>0</u>		@		
<u>Flo Seal</u>	<u>72</u>	@	<u>1.70</u>	<u>122.40</u>

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**KCC WICHITA**

HANDLING	<u>371</u>	@	<u>1.60</u>	<u>593.60</u>
MILEAGE <u>6 E/576/mile</u>				<u>400.68</u>
TOTAL				<u>3,378.08</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Steve  
 # 366 HELPER Frank  
 BULK TRUCK  
 # 396 DRIVER Keith  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:  
Tested P.C. @ 750 psi  
Open P.C. got Circ Mixed  
Cement Circulated Cement  
Displaced & Closed P.C. test  
tool held washed clean  
Came out of hole

Note  
 KCC's Roger Moses  
 on location

CHARGE TO: Hertel Oil Co. LLC.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>785.00</u>
EXTRA FOOTAGE		@		
MILEAGE <u>18</u>		@	<u>5.00</u>	<u>90.00</u>
MANIFOLD		@		
TOTAL				<u>875.00</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.

Thanks  
 SIGNATURE David F. Hertel

**PLUG & FLOAT EQUIPMENT**

_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
TOTAL _____			
TAX _____			
TOTAL CHARGE _____			
DISCOUNT _____	IF PAID IN 30 DAYS		
PRINTED NAME <u>David F. Hertel</u>			