

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33625  
Name: HERTEL OIL COMPANY, LLC  
Address: 704 East 12th Street  
City/State/Zip: Hays, KS 67601  
Purchaser: Coffeyville Resources  
Operator Contact Person: David Hertel  
Phone: (785) 628-2445  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Randall Kilian

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: \_\_\_\_\_  
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. \_\_\_\_\_

1/28/07 2/1/07 2/2/07  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 163-23,578-00-00  
County: Rooks  
20 S & 120 E of  
NE SW NE Sec. 20 Twp. 7 S. R. 20W East  West   
1670 feet from  (N) (circle one) Line of Section  
1530 feet from  (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: SATRAN Well #: 1  
Field Name: Wildcat  
Producing Formation: LKC / arbuckle  
Elevation: Ground: 2092 Kelly Bushing: 2100  
Total Depth: 3625 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 218.24 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1675 / 1632' Log \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1632'  
feet depth to surface w/ 300sacks \_\_\_\_\_ sx cmt.  
60/40 with 6% gel, 1/2floseal

Drilling Fluid Management Plan Alt. #2 KGR 6/15/07  
(Data must be collected from the Reserve Pit)  
Chloride content 12,000 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: [Signature]  
Title: managing member Date: 3-26-2007  
Subscribed and sworn to before me this 26th day of MARCH,  
2007.  
Notary Public: Arlene M. Brungardt  
Date Commission Expires: 3-20-2009

ARLENE M. BRUNGARDT  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 3-20-2009

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
MAR 30 2007  
KCC WICHITA

Operator Name: HERTEL OIL COMPANY, LLC Lease Name: SATRAN Well #: 1  
 Sec. 20 Twp. 7 S. R. 20W  East  West County: Rooks

**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:  
 all logs 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 Pipe	12 1/4	8 5/8	20	218.24	Common	150	2%Gel & 3%CC
Production St.	7 7/8	5 1/2	15.5	3624	Common	200	10% Salt
				(Port Collar @ 1675)///log 1632'			

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1632'	60/40 poz	300	6% gel, 1/4 floeal (75#)
well also has cathodic protection				

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
4 per ft.	arbuckle 3560-66'	used 1000 gallons 15% acid	
2 per ft.	lansing-kansas city 3506-10'	used a total of 3500 gallons	
	3473-76', 3406-09', 3397-02'	15% acid for all zones	
	3364-67', 3327-32', 3310-14'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
115 joints		27/8"	3588'		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
Feb. 28, 2007		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	62bb1		78 bb1		32-33

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

# ALLIED CEMENTING CO., INC.

33146

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

SERVICE POINT: Russell

DATE <u>1-28-07</u>	SEC. <u>20</u>	TWP. <u>7</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:00 PM</u>
LEASE <u>SATRAN</u>	WELL # <u>1</u>	LOCATION <u>Damar N. OLD 24 Hwy</u>			COUNTY <u>ROCK'S</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

RECEIVED  
MAR 30 2007

CONTRACTOR Discovery Rig #1  
 TYPE OF JOB SURFACE  
 HOLE SIZE 12 1/4 T.D. 219'  
 CASING SIZE 8 5/8 DEPTH 219'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 13 / BAL

OWNER  
 CEMENT KCC WICHITA  
 AMOUNT ORDERED 150 sk Comm  
370 cc  
22 GEL

COMMON	<u>150</u>	@	<u>10.65</u>	<u>1597.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	TOTAL SK @	<u>1.90</u>	<u>300.20</u>
MILEAGE	<u>5</u>	Ton Mile	<u>94.5/MILE</u>	<u>924.30</u>
		TOTAL		<u>3104.95</u>

EQUIPMENT

PUMP TRUCK # 398 CEMENTER [Signature]  
 HELPER [Signature]  
 BULK TRUCK # 378 DRIVER [Signature]  
 BULK TRUCK # DRIVER

REMARKS:

Cement  
CIRCULATED  
THANK'S

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

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 815.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 5 @ 6.00 390.00  
 MANIFOLD @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 1205.00

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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 Cliff Mayhew

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

# ALLIED CEMENTING CO., INC.

33027

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

SERVICE POINT:

Russell

DATE <u>2-2-07</u>	SEC. <u>20</u>	TWP. <u>9 S</u>	RANGE <u>20 W</u>	CALLED OUT	ON LOCATION <u>11:0AM</u>	JOB START <u>3:45 PM</u>	JOB FINISH <u>4:45 PM</u>
LEASE <u>SATRAN</u>	WELL # <u>1</u>	LOCATION <u>DANAR N. T5 OLD 34 HWY</u>		COUNTY <u>ROCKS</u>		STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>3/4 E Y2S FINTO</u>			

MAR 30 2007

CONTRACTOR Discovery Rig #1

TYPE OF JOB Production String

HOLE SIZE 7 7/8 T.D. 3625

CASING SIZE 5 1/2 IS. 5" DEPTH 3624

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

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

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 17.37

CEMENT LEFT IN CSG. 17.37

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

DISPLACEMENT 85 3/4 / BBL

OWNER KCC WICHITA

CEMENT AMOUNT ORDERED 225 Com. 10% SALT

500 GAL WFR-2 FLUSH

COMMON	<u>225</u>	@	<u>1065</u>	<u>2396.25</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
<u>SALT</u>	<u>22</u>	@	<u>1920</u>	<u>422.40</u>
<u>WFR-2</u>	<u>500 GALS</u>	@	<u>1.00</u>	<u>500.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>247</u>	@	<u>1.90</u>	<u>469.30</u>
MILEAGE	<u>94/SK</u>	@	<u>1.60</u>	<u>160.56</u>
TOTAL				<u>5388.51</u>

EQUIPMENT

PUMP TRUCK # 398 CEMENTER [Signature] HELPER [Signature]

BULK TRUCK # 410 DRIVER BRIAN

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

PORT COLLAR ON #49 JT. (1675)

LAND Plug @ 1200# (HOLD)

Released & Plug Assy (HOLD)

10 SK @ Mouse Hole

15 SK @ Rat Hole

THANKS

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1610.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>72</u>	@	<u>6.00</u>	<u>432.00</u>
MANIFOLD		@		
<u>Rotating Head</u>		@		
TOTAL				<u>2042.00</u>

CHARGE TO: HERTEL Oil Company

STREET \_\_\_\_\_

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

5/2 PLUG & FLOAT EQUIPMENT

<u>1-FLOAT Shoe</u>	@		<u>263.00</u>
<u>1-LATCH Down Plug Assy</u>	@		<u>375.00</u>
<u>6-CENTRALIZERS</u>	@	<u>50.00</u>	<u>300.00</u>
<u>2-BASKETS</u>	@	<u>150.00</u>	<u>300.00</u>
<u>1-PORT COLLAR</u>	@		<u>1750.00</u>
TOTAL <u>2988.00</u>			

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TAX \_\_\_\_\_

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

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

SIGNATURE [Signature]

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

