

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5091
Name: Howell Oil Company, Inc
Address: 2400 Riverbirch Rd
City/State/Zip: Hutchinson, KS 67502
Purchaser: NCRA
Operator Contact Person: Steven Howell
Phone: (620) 664-5320
Contractor: Name: C & G Drilling
License: 32701
Wellsite Geologist: Arden Ratzlaff
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. _____
7-19-06 7-27-06 9-15-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 ^{155-21505-00 00} ~~21505-0000~~
County: Reno
E/2_W/2_NE_ Sec. 13 Twp. 23 S. R. 4 East West
1320 feet from S / (N) (circle one) Line of Section
1690 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Sabin "B" Well #: 10
Field Name: Burton
Producing Formation: Mississippian
Elevation: Ground: 1474 Kelly Bushing: 1482
Total Depth: 3648 Plug Back Total Depth: 3616
Amount of Surface Pipe Set and Cemented at 273 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.

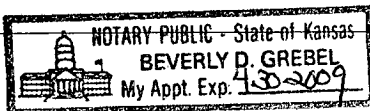
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1,100 ppm Fluid volume 900 bbls
Dewatering method used Displaced water with mud
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

AH 1-DG-12/2/08

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: Steven Howell
Title: President Date: _____
Subscribed and sworn to before me this 9th day of Nov
2006
Notary Public: Beverly D. Grebel
Date Commission Expires: _____



KCC Office Use ONLY

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

RECEIVED
NOV 13 2006

KCC WICHITA

Operator Name: Howell Oil Company, Inc Lease Name: Sabin "B" Well #: 10
 Sec. 13 Twp. 23 S. R. 4 East West County: Reno

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>2331</td> <td>-849</td> </tr> <tr> <td>Lansing</td> <td>2552</td> <td>-1070</td> </tr> <tr> <td>Base Kansas City</td> <td>2988</td> <td>-1506</td> </tr> <tr> <td>Cherokee</td> <td>3126</td> <td>-1644</td> </tr> <tr> <td>Mississippian</td> <td>3270</td> <td>-1788</td> </tr> <tr> <td>Kinderhook</td> <td>3547</td> <td>-2075</td> </tr> <tr> <td>Hunton</td> <td>3644</td> <td>-2162</td> </tr> <tr> <td>Total Depth</td> <td>3648</td> <td>-2166</td> </tr> </table>	Name	Top	Datum	Heebner	2331	-849	Lansing	2552	-1070	Base Kansas City	2988	-1506	Cherokee	3126	-1644	Mississippian	3270	-1788	Kinderhook	3547	-2075	Hunton	3644	-2162	Total Depth	3648	-2166
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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	13 3/4"	10.75"	32.75#	273	Class A	150	2% Gel, 3% CC, 1/4# Poly Flake
Production	7 7/8"	5.5"	14#	3645	60/40 Pozmix	200	2 % gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth
2 shots/ foot	3350' - 3354'			
	Bridge Plug-3400'			
2 shots/ foot	3330' - 3334'			
	Bridge Plug-3346'			

TUBING RECORD		Size <u>2 7/8"</u>	Set At <u>3334'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9-15-06</u>			Producing Method <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. <u>5 Bbls</u>	Gas Mcf	Water Bbls. <u>180 Bbls</u>	Gas-Oil Ratio	Gravity <u>39%</u>

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval

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 NOV 13 2006
 KCC WICHITA



United Cementing and Acid Co., Inc.

7649

SERVICE TICKET

7071

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 6th Street • El Dorado, KS 67042

DATE 7-27-06

COUNTY Reno CITY _____

CHARGE TO Howell Oil Co Inc.

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. Sabin B" #10 CONTRACTOR C&G Drilling

KIND OF JOB long string SEC. B TWP. 23 S RNG. 4 W

DIR: TO LOC. Burton Highway 50 West to C.L. 11 North 1/2 West to North Turn OLD NEW

Quantity	MATERIAL USED	Serv. Charge
200 sks	60/40 Poz 2% gel	
4 sks	net	
10 gal	Latex	
6-5 1/2"	Centerizers	
204 sks	BULK CHARGE	
50	BULK TRK. MILES	
50	PUMP TRK. MILES	
1-5 1/2"	PLUGS TRP	
		SALES TAX
		TOTAL

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KCC WICHITA

T.D. 3648 ft

CSG. SET AT 3645 ft. VOLUME _____

SIZE HOLE 7 7/8"

TBG SET AT _____ VOLUME _____

MAX. PRESS. 1000 PST

SIZE PIPE 5 1/2" casing 14.0# New

PLUG DEPTH 3645 ft.

PKR DEPTH _____

PLUG USED 1-5 1/2" TRP

TIME ON LOCATION 7:30 TIME FINISHED 12:45

REMARKS: Ran 5 1/2" casing to 3645 ft. 5 ft. off Bottom. Hooked up Plug-container & pumped Ball & new Insert. Mix & pump. 80 sks 60/40 poz 2% gel then 20 sks 60/40 poz 2% gel + latex. Shut down. Wash up pump. Reverse Plug & displacement to 3616 ft. Bump Insert + 1000 PST. GUF did not hold. Left Shut in.

EQUIPMENT USED

NAME Shawn Scobee P-14 UNIT NO. _____

NAME Steve Davis B-3 UNIT NO. _____

Jim Thomas 04

CEMENTER OR TREATER

OWNER'S REP.

GENERAL TERMS AND CONDITIONS

All prices are exclusive of any Federal, State or Special Taxes for the sale or use of merchandise or service listed. The amount of taxes required to be paid by the seller shall be added to the quoted prices payable by the buyer.

Unless satisfactory credit has been established, cash payment will be required in advance.

We will make reasonable attempt to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer.

We endeavor to design and maintain our equipment to safely service properly drilled and conditioned wells. We carry public liability and property damage insurance, but as there are so many uncertain and unknown conditions not subject to control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

In the event equipment or tools are lost in rendering our services, the customer agrees to make reasonable attempt to recover same. If not recovered, customer agrees to reimburse us for their value.

If a material service is ordered and the customer cancels same after the solution has been prepared, a charge will be made to the customer for the expenses incurred.

Unless otherwise specified, a dead haul charge of \$1.50 per mile, one way, will be made for each service unit ordered but not used.

All prices are subject to change without notice.

All unpaid bills are subject to interest after 60 days from date of invoice.



United Cementing and Acid Co., Inc.

7637

SERVICE TICKET

✓ 7066

Oil Well Cementing & Acidizing
(316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
2510 West 6th Street • El Dorado, KS 67042

DATE 7-19-06

COUNTY Reno CITY _____

CHARGE TO Howell Oil Co. Inc.
 ADDRESS 2400 River Birch Rd. CITY Hutchinson ST _____ ZIP 67502
 LEASE & WELL NO. Sabin "B" #10 CONTRACTOR CSG Drilling Co.
 KIND OF JOB Surface SEC. 13 TWP. 23.5 RNG. 4W
 DIR. TO LOC. Burton Hiway Southwest of C. 141 North 1/2 West North Into. OLD (NEW)

Quantity	MATERIAL USED	Serv. Charge	
150sks	class A 2% gel 3% cc 1/4" Poly-Flake @ 6.25		550.00
3sks	gel @ 10.28		
5sks	calcium Chloride @ 27.05		
1sks	Poly-Flake (25#) 1.95 lb		
158sks	BULK CHARGE		
58	BULK TRK. MILES <u>7.9 tons</u>		
58	PUMP TRK. MILES		
	PLUGS		
		<u>10.30</u>	SALES TAX
			TOTAL

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389.47

T.D. 289ft.
 SIZE HOLE 13 3/4"
 MAX. PRESS. _____
 PLUG DEPTH 289ft.
 PLUG USED _____

CSG. SET AT 289ft. VOLUME _____
 TBG SET AT _____ VOLUME _____
 SIZE PIPE 10 3/4" 32.75# New
 PKER DEPTH _____
 TIME ON LOCATION 3:30 TIME FINISHED 11:00

REMARKS: Ran 10 3/4" to 289ft. Brake circulation, mix & pump 150sks class A 2% gel 3% cc 1/4" Poly-Flake. & dispcement to 269ft & Shut in. cement did circulate in the cellar.

EQUIPMENT USED

NAME _____ UNIT NO. _____
Shawn Scobee P-14
Jim Thomas O4
 CEMENTER OR TREATER

NAME _____ UNIT NO. _____
Jeff Shell B-1
 OWNER'S REP.

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