

ORIC

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

Operator: License # 5091  
Name: Howell Oil Company, Inc.  
Address: 9 Lois Lane  
City/State/Zip: Bella Vista AR 72715-4704  
Purchaser: Oil - NGRA  
Operator Contact Person: Steven L. Howell  
Phone: (479) 855-2972  
Contractor: Name: Berentz Drilling Company, Inc.  
License: 5892  
Wellsite Geologist: Arden Ratzlaff

RECEIVED  
MAY 06 2004  
KCC WICHITA

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. \_\_\_\_\_

2-23-04 3-10-04 4-9-04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 079-2065900-00  
County: Harvey  
200's NW NW NW Sec. 18 Twp. 23 S. R. 3  East  West  
4750 feet from (S) N (circle one) Line of Section  
4950 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Pizinger Well #: 4  
Field Name: Burtron

Producing Formation: Mississippian  
Elevation: Ground: 1460 Kelly Bushing: 1465  
Total Depth: 3652 Plug Back Total Depth: 3488'  
Amount of Surface Pipe Set and Cemented at ... 291 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 cmf.  
ALT I WITHIN 10-16-02

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 7000 ppm Fluid volume 450 bbls  
Dewatering method used Hauled fluids from reserve  
Location of fluid disposal if hauled offsite:  
Operator Name: Howell Oil Co.  
Lease Name: Pizinger License No.: 5091  
Quarter Sec. 18 Twp. 23 S. R. 3  East  West  
County: Harvey Docket No.: E - 26,100

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 L. Howell  
Title: President, Howell Oil Date: 5-4-04

Subscribed and sworn to before me this 4th day of May, 2004.

Notary Public: Beverly D. Grebel

Date Commission Expires: \_\_\_\_\_



KCC Office Use ONLY  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
45 Wireline Log Received  
45 Geologist Report Received  
NO UIC Distribution

X

Operator Name: Howell Oil Company, Inc. Lease Name: Pizinger Well #: 4  
 Sec. 18 Twp. 23 S. R. 3  East  West County: Harvey

**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:

Gamma Ray Neutron

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

See included log

**RECEIVED**  
**MAY 05 2004**  
**KCC WICHITA**

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used on production casing							
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 - New	17 1/2	13 3/8	48	291	60/40 Poz	275	2% Gel/3% CC
Production	7 7/8	5 1/2	14	3540	60/40 Poz	250	4% 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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 shots/ft	3348 - 3354'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3450'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
4-9-04		<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
	7	--	350	--	39.

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

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

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

# United Cementing and Acid Co., Inc.

**SERVICE TICKET**  
**5417**



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

DATE 3-10-04

COUNTY Harvey CITY \_\_\_\_\_

CHARGE TO Howell Oil Company Inc.

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Pizinger #4 CONTRACTOR Berentz Drilling Co.

KIND OF JOB Long String SEC. 18 TWP. 23 RNG. 3 West

DIR. TO LOC. Burton, West to CL 2 North East Into 5:00<sup>p</sup> OLD  NEW

Quantity	MATERIAL USED	3540	Serv. Charge	
255x	60/40 po2 2% gel @ 4.99			969.68
55x	gel @ 9.79			1053.50
355x	60/40 LATEX @ 16.70			48.50
5	5 1/2 CENTERIZERS @ 32.04			584.50
1	5 1/2 BASKET			110.00
1	5 1/2 GUIDE SHOE			170.00
2555x	BULK CHARGE			99.00
40	BULK TRK. MILES 12.75			249.90
40	PUMP TRK. MILES			372.30
1	AFU INSERT			82.00
1	PLUGS Top Rubber Plug 5 1/2"			148.00
		.0630	SALES TAX	51.00
			TOTAL	185.01
				4173.39

T.D. 3652 RECEIVED

SIZE HOLE 7 1/8 MAY 06 2004

MAX. PRESS. 1700 KCC WICHITA

PLUG DEPTH 3523

PLUG USED Top Rubber Plug

REMARKS: \_\_\_\_\_

CSG. SET AT 3540 VOLUME \_\_\_\_\_

TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

SIZE PIPE 5 1/2"

PKER DEPTH \_\_\_\_\_

TIME FINISHED 10:00<sup>p</sup>

SEE CEMENT LOG

**EQUIPMENT USED**

NAME UNIT NO. NAME UNIT NO.  
Phillip Malone P-10  
James K Thomas #26  
CEMENTER OR TREATER

NAME UNIT NO.  
Scott Casaday B-1  
OWNER'S REP



# United Cementing and Acid Co., Inc.

**SERVICE TICKET**

✓ 5410

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

DATE 2-25-04

COUNTY Harvey CITY \_\_\_\_\_

CHARGE TO Howell Oil Company Inc.

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Pizinger #4 CONTRACTOR Berentz Drilling LLC

KIND OF JOB Surface SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_

DIR. TO LOC. Burton Ks. 2 West, 1/2 North East Into 10:00 OLD (NEW)

Quantity	MATERIAL USED	Serv. Charge	
		<u>41.00</u>	<u>482.00</u>
<u>2755x</u>	<u>60/40 p02 2% gel + 3% cc 1/4" Flo-Seal 15x</u>		<u>1347.50</u>
<u>65x</u>	<u>gel @ 9.70</u>		<u>58.24</u>
<u>85x</u>	<u>Calcium Chloride</u>		<u>213.20</u>
<u>685x</u>	<u>Flo-Seal @ 1.30</u>		<u>88.40</u>
<u>2895x</u>	<u>BULK CHARGE</u>		<u>283.22</u>
<u>56</u>	<u>BULK TRK. MILES 14.49 tons</u>		<u>590.71</u>
<u>56</u>	<u>PUMP TRK. MILES</u>		<u>114.80</u>
	<u>PLUGS</u>		
		<u>.0630</u>	<u>SALES TAX 1102.68</u>
			<u>TOTAL 3340.65</u>

T.D. 294 ft. RECEIVED \_\_\_\_\_

SIZE HOLE \_\_\_\_\_ MAY 06 2004 \_\_\_\_\_

MAX. PRESS. \_\_\_\_\_ KCC WICHITA \_\_\_\_\_

PLUG DEPTH \_\_\_\_\_ PKER DEPTH \_\_\_\_\_

PLUG USED \_\_\_\_\_ TIME FINISHED 4:30 am

CSG. SET AT 292 ft VOLUME \_\_\_\_\_

TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

SIZE PIPE 13 3/8"

REMARKS: Ran 13 3/8" casing to 292 ft. Brake circulation, mix & Pump 2755x 60/40 p02 2% gel + 3% cc 1/4" Flo-Seal 15x and displaced to 272 ft. and shut in. Cement did circulate in cellar.

**EQUIPMENT USED**

NAME Chet Johnson P-10 UNIT NO. \_\_\_\_\_  
James Johnson #26  
 CEMENTER OR TREATER

NAME Scott Casaday B-3 UNIT NO. \_\_\_\_\_  
 OWNER'S REP