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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

Operator: License # 5091	API No. 15 - 079-2065900-00
Name: Howell Oil Company, Inc. RECEIVED	County: Harvey
	200'S _NW _NW _NW Sec. 18 Twp. 23 S. R. 3 East ▼ West
City/State/Zip: Bella Vista AR 72715-4704 MAY U 0 ZUUT	4750 feet from (S) N (circle one) Line of Section
Purchaser: Oil - NCRA KCC WICHITA	4950 feet from E W (circle one) Line of Section
Operator Contact Person: Steven L. Howell	Footages Calculated from Nearest Outside Section Corner:
Phone: (_479) _855-2972	(circle one) NE (SE) NW SW
Contractor: Name: Berentz Drilling Company, Inc.	Lease Name: Pizinger Well #: 4
License: 5892	Field Name: Burrton
Wellsite Geologist: Arden Ratzlaff	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 1460 Kelly Bushing: 1465
V New Well Re-Entry Workover	Total Depth: 3652 Plug Back Total Depth: 3488
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 291 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	
Well Name:	ALT I WHM 10-16-02
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 7000 ppm Fluid volume 450 bbls
Plug Back Plug Back Total Depth	Dewatering method used Hauled fluids from reserve
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name: Howell Oil Co.
2-23-04 3-10-04 4-9-04	Lease Name: Pizinger License No.: 5091
Spud Date or Date Reached TD Completion Date or	Quarter_ Sec. 18 Twp. 23 S. R. 3 East West
Recompletion Date Recompletion Date	County: Harvey Docket No.: E - 26, 100
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
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.	, Journal will and the statements
Signature: Magnetian Self	KCC Office Use ONLY
Description Howall Oil Col	NO
The state of the s	Letter of Confidentiality Attached
Subscribed and sworn to before me this the day of May	If Denied, Yes Date:
2004	Wireline Log Received
Notary Public: Bouerly Myselve	Geologist Report Received UIC Distribution
	- Co distribution
Date Commission Expires: MOTARY PUBLIC - State of Kansas PROFESSION PROFESSI	
BEVERLY D. GREBEL My Appt. Exp. 4 30 2002	

Side Two

Operator Name: Howell Oil Company, Inc.			Leas	Lease Name: Pizinger			Well #:		
Sec. 18 Twp. 23				ty: <u>Harv</u>		namina Adrikation non-more in communication, since acidet continue and efficiency acidet continue and efficiency acidet continue acidet contin		- region aparticus de como e commencione - maior appromedible destructural del con construction del con construction del cons	
NSTRUCTIONS: Short ested, time tool open a emperature, fluid recover Electric Wireline Logs s	and closed, flowing very, and flow rate	ng and shut-in press es if gas to surface t	ures, whether sest, along with	shut-in pr	essure reache	d static level, hydro	ostatic pressu	res, bottom hole	
Drill Stem Tests Taken ✓ Yes No (Attach Additional Sheets)			No	X	X Log Formation (Top),		and Datum	Sample	
Samples Sent to Geological Survey		X Yes	X Yes No		ne		Тор	Datum	
Cores Taken Yes No Electric Log Run Yes No (Submit Copy)				See included log					
List All E. Logs Run:						G-125	RECEIV	ED	
Gamma Ray	Neutron			MAY 0 3 2			2004		
New surfa	ce casin	ø	SING RECORD	1201222	ew 🗓 Used ermediate, produ	on produ			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface - New	17 1/2	13 3/8	48	å fingundjugerlikt, rit, emilienthrikene	291	60/40 Poz	275	2% Gel/3% CC	
Production	7 7/8	5 1/2	14		3540	60/40 Poz	250	4% Gel	
			nio hanna and a		770000				
	T	ADDITIO	ONAL CEMENT	ING / SQI	JEEZE RECOF	RD	mentillä viimmenti kuulututuu avamilaavat ja ja vaa ja j		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cemen	t #Sack	s Used		Type and F	Percent Additive:	8	
Shots Per Foot		ATION RECORD - Bridge Plugs Set/Type ify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
2 shots/ft	3348	- 335 ⁴ *							
TUBING RECORD	size 2 7/8"	Set At 3450 ⁸	Packer	At	Liner Run	☐ Yes 🐰 No			
Date of First, Resumerd P	•		g Method	Flowin	g X Pumi	ping [] Gas Lif	+ 1704	er (Explain)	
4-9-0 Estimated Production Per 24 Hours	4 0ii 7	Bbls. Gas	Mcf	Wate	er .		ias-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF (COMPLETION			ー Production Inte			J7 •	
Vented Sold (If vented, Subm	Used on Lease if ACO-18.)	Open Other	Hole X Per	f. [] [Jually Comp.	Commingled			

Jnited Cementing and Acid Co., Inc.

SERVICE TICKET 5417

OWNER'S REP

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 ADDRESS CITY LEASE & WELL NO. CONTRACTOR BENEATZ KIND OF JOB LONG STRING DIR. TO LOC. Burton, West to C.L. MATERIAL USED Quantity 3540 Serv. Charge 5/2 CENTER LZERS BASKET 1555x **BULK CHARGE** BULK TRK. MILES 12,796000 40 PUMP TRK. MILES AFU INSERT PLUGS op Rubber Pluc · SALES TAX TOTAL RECEIVED T.D. 3652 CSG. SET AT 3540 VOLUME MAY 0 6 2004 SIZE HOLE 778 TBG SET AT VOLUME SIZE PIPE _5/2" KCC WICHITA MAX. PRESS. 1700 PLUG DEPTH 3523 PKER DEPTH PLUG USED TOP Ruhber P TIME FINISHED 10:00 REMARKS: COMENT **EQUIPMENT USED** NAME UNIT NO. NAME UNIT NO.

United Cementing and Acid Co., Inc.

SERVICE TICKET 5410

	Oil Well Cementing & Acidizing -4680 • 800-794-0187 • FAX (316) 321-	4720	DATE 2-25	-04				
	O West 6th Street • El Dorado, KS 67042	COUNTY HACK	Jey_CITY_					
CHARGE TO	No. Pizinger = 4		Landon bendagan in de Lonar Hall Chies has play on quint an derivat and the Section of a production as it are have to					
ADDRESS		CITY	ST	ZIP				
LEASE & WELL	NO. Pizinger = 4	CONTRACTO	R <u>Becent</u>	2 Drilling =				
KIND OF JOB	Surface	SEC.	TWP.	RNG.				
KIND OF JOB Surface SEC. TWP. RNG. DIR. TO LOC. Burton Ks. 2 West, 12 Morth East Into 10:00 OLD NEW								
Quantity	Quantity MATERIAL USED Serv. Charge							
27551	6040poz 290gel+3	9/0 CC 1/4# F16	<u>5-5ea Pax</u>	1347,50				
<u>69x</u>	Idei Wy.		meg Managoliky vor y grosspield zoolden kniej fran plan to besting angelie di sekura sakit beseive di sekura d	58.24				
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		NAD.	SALES TAX	1100108				
A PORTUGUES CONTINUES OF THE STATE OF THE ST		en e	TOTAL	3340105				
T.D. 2944. RECEIVED CSG. SET AT 2924 VOLUME								
•	MAY 0 6 2004							
MAX. PRESS	• • • • • • • • • • • • • • • • • • • •	TBG SET AT SIZE PIPE 133	8 15					
PLUG DEPTH _	NOC WICHINA	PKER DEPTH						
PLUG USED		TIME FINISHED	430am					
REMARKS: Re	in 13%" casing to 29)	ft. Brake	circulation	a.Mirs				
Pumpa	755x 60/40 POZ 29/09el+		A	1 1 6				
laced to		ement dids						
			ogkopylyte routerjand het sjinskeliggevoorbeland. Sidd FOODAN MATTER de He week sjidd e	erigi				
	EQUIPME							
NAME	UNIT NO.	NAME	â	UNIT NO.				
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James	12hon- 36_		g.	rations are wide two longer to be improved an extra productive and the control of				
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