

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 175-217690000

ORIGINAL

County Seward

E/2-NW - SE Sec. 36 Twp. 32 Rge. 32 X ^E _U

1980 Feet from (S/N) (circle one) Line of Section

1650 Feet from (E/W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Irwin Well # 3

Field Name _____

Producing Formation Chase

Elevation: Ground 2779 KB 2784

Total Depth 2738 PBTD _____

Amount of Surface Pipe Set and Cemented at 528 Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH-1, 5-12-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 7300 ppm Fluid volume 400 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 31093

Name: Becker Oil Corporation

Address 122 E. Grand, Suite 212

City/State/Zip Ponca City, OK 74601

Purchaser: Duke Energy

Operator Contact Person: Clyde M. Becker

Phone (580) 765-8788

Contractor: Name: Cheyenne Drilling, Inc.

License: 05382

Wellsite Geologist: Clyde M. Becker, Jr.

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

X Oil _____ SWD _____ SIOW _____ Temp. Abd.
X Gas _____ ENHR _____ SIGW _____
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

X 2-13-99 Spud Date X 2-15-99 Date Reached TD X 3-4-99 Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, 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 on 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 Clyde M. Becker

Title President Date 4-21-99

Subscribed and sworn to before me this 21st day of April, 1999.

Notary Public Marlene Johnson

Date Commission Expires 11-14-2000

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C X Wireline Log Received
C _____ Geologist Report Received

Distribution
X KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

Form ACD-1 (7-91)

RECEIVED STATE CORPORATION COMMISSION

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APR 30 1999
4-30-99
CONSERVATION DIVISION
Wichita, Kansas

APR 23 1999
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

SIDE TWO

Becker Oil Corporation

Lease Name

Irwin

Well #

3

Sec. 36 Twp. 32 Rge. 32

East
 West

County Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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-Bond

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
B/Anhydrite	1632	+1152
Chase	2572	+212

CASING RECORD

New 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	23#	528	Common	310	3% CaCl
Production	7 7/8	4 1/2	10.5#	2738	Posmix & Midcon #2	150 325	10% Salt

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	2573-85		
2	-2600-16	3000 gal 15% HCL FE	
2	2638-66		

TUBING RECORD Size 2" EUE Set At 2500 Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. - 3-4-99 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas COF	Hcf 368MCF	Water 1 Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

ORIGINAL

DRILLER'S LOG

BECKER OIL CORPORATION
IRWIN UNIT #3
SECTION 36-T32S-R32W
SEWARD COUNTY, KANSAS

COMMENCED: 02-13-99
COMPLETED: 02-15-99

SURFACE CASING: 528' OF 8 5/8"
CMTD W/175 SKS PREMIUM PLUS
LITE + 3% CC + 1/4 #/SK FC. TAILED
W/125 SKS COM. + 3% CC + 1/4# FC.

FORMATION	DEPTH
SURFACE HOLE	0 - 528
RED BED	528 - 1070
GLORIETTA	1070 - 1200
RED BED	1200 - 2695
CHASE	2695 - 2734 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 17TH DAY OF FEBRUARY, 1999.

JOLENE K. RUSSELL

NOTARY PUBLIC



RECEIVED
STATE OF KANSAS COMMISSION

APR 2 1999

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

ED CEMENTING CO., INC.
P.O. BOX 31
RUSSELL, KS 67665
PH (785) 483-3887
FAX (785) 483-5566

INVOICE

Invoice Number: 078876

Invoice Date: 02/13/99

Sold Becker Oil Corp.
To: 122 E. Grand
Suite #212
Ponca City, OK
74601

Cust. I.D.: Beck
P.O. Number: Irwin Unit #3
P.O. Date: 02/15/99

Due Date: 03/15/99
Terms: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	125.00	SKS	7.5500	943.75	E
Chloride	9.00	SKS	28.0000	252.00	E
Lite	175.00	SKS	7.0500	1233.75	E
FloSeal	75.00	LBS	1.1500	86.25	E
Handling	300.00	SKS	1.0500	315.00	E
Mileage (32) 300 sks @ \$.04 per sk per mi	32.00	MILE	12.0000	384.00	E
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	12.00	MILE	2.8500	34.20	E
Surface plug	1.00	EACH	45.0000	45.00	E
Baffle Plate	1.00	EACH	135.0000	135.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 3898.95
Date of Invoice. 1 1/2% Charged Thereafter. Tax: 0.00
If Account CURRENT take Discount of \$ 779.79 Payments: 0.00
ONLY if paid within 30 days from Invoice Date. Total: 3898.95
- 779.79
3,119.16

RECEIVED
STATE CORPORATION COMMISSION

APR 23 1999

CONSERVATION DIVISION
Wichita, Kansas



JOB SUMMARY 4239-1

TICKET # 34169 TICKET DATE 2-15-99

REGION North America NWA/COUNTRY MidCoast USA BDA/STATE Ks COUNTY Seward
MBU ID / EMP # MCL10VC 106328/H3115 EMPLOYEE NAME Nick Karbe PSL DEPARTMENT 21 ORIGINAL
LOCATION Liberal COMPANY Clyde M Becker CUSTOMER REP / PHONE Doug Brown
TICKET AMOUNT \$6,777.81 WELL TYPE 02 API / UWI #
WELL LOCATION 12N, 6E of Liberal DEPARTMENT Cement JOB PURPOSE CODE 035
LEASE / WELL # Erwin #3 SEC / TWP / RNG 36-32S-32W

Table with 4 columns: HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS, HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS, HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS, HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS. Includes names like N. Karbe, B. Tomlinson, J. Bunda, I. Teel and their respective hours.

Table with 8 columns: HES UNIT NUMBERS, R/T MILES, HES UNIT NUMBERS, R/T MILES, HES UNIT NUMBERS, R/T MILES, HES UNIT NUMBERS, R/T MILES. Lists unit numbers like 421270, 54219/78299, 53335/6611, 52947/6612 and their corresponding R/T miles.

Form Name Type:
Form Thickness From To
Packer Type Set At
Bottom Hole Temp. Pressure
Misc. Data Total Depth

Table with 5 columns: DATE, CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes times like 0800, 1000, 1400, 1500.

TOOLS AND ACCESSORIES table with columns: TYPE AND SIZE, QTY, MAKE. Lists items like Float Collar, Float Shoe, Guide Shoe, Centralizers, Bottom Plug, Top Plug, Head, Packer, Other.

WELL DATA table with columns: NEW/USED, WEIGHT, SIZE, FROM, TO, MAX ALLOW. Lists casing, liner, and tubing details.

MATERIALS table with columns: Treat Fluid, Density, Lb/Gal, Disp. Fluid, Density, Lb/Gal, Prop. Type, Size, Lb., Acid Type, Gal., %, Surfactant, Gal., In, NE Agent, Gal., In, Fluid Loss, Gal/Lb, In, Gelling Agent, Gal/Lb, In, Fric. Red., Gal/Lb, In, Breaker, Gal/Lb, In, Blocking Agent, Gal/Lb, Perfpac Balls, Qty., Other.

HOURS ON LOCATION, OPERATING HOURS, DESCRIPTION OF JOB, HYDRAULIC HORSEPOWER, AVERAGE RATES IN BPM, CEMENT LEFT IN PIPE. Includes totals for hours and horsepower.

CEMENT DATA table with columns: STAGE, SACKS, CEMENT, BULK/SKS, ADDITIVES, YIELD, LBS/GAL. Lists stages L and T with their respective materials and yields.

Table with 4 columns: Circulating Breakdown, Displacement, Maximum, Frac Gradient, Preflush, Gal - BBI, Load & Bkdn, Gal - BBI, Treatment, Gal - BBI, Cement Slurr, Gal - BBI, Total Volume, Gal - BBI, Type, Pad: BBI - Gal, Disp: BBI - Gal.

Frac Ring #1, #2, #3, #4. THE INFORMATION STATED HEREIN IS CORRECT. CUSTOMER'S REPRESENTATIVE SIGNATURE Doug Brown

REGION North America		NWA/COUNTRY MidCont USA		TICKET # 34169	TICKET DATE 2-15-99
MBU ID / EMP # MCL10110 106328/H3115		EMPLOYEE NAME Nick Korbe		BDA / STATE Ks	COUNTY Seward
LOCATION Liberal		COMPANY Clake M. Becker		PSL DEPARTMENT 21 ORIGINAL	
TICKET AMOUNT \$6,777.81		WELL TYPE 02		CUSTOMER REP / PHONE Doug Brown	
WELL LOCATION 12N, 6E of Liberal		DEPARTMENT Cement		API / UWI #	
LEASE / WELL # Erwin #3		SEC / TWP / RNG 36-32S-32W		JOB PURPOSE CODE 035	

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
N. Korbe 106328	6 1/2	H 3115		Rand Andersen	6	C8213	
B. Tralison 106121	6 1/2	51832					
J. Brada	6 1/2	M5870					
T. Teal	6	H4569					

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0900							called out
	1000							on loc Held safety mtg set up trucks
								rig laying down D.P.
	1215							st. F.E.
	1330							Drop Ball
	1345							Break circ
	1414	2.5				2000		Test Lines
	1416	2.5	0			100		st wtr
	1421	6.5	10/0			300		st lead cont 325 sks @ 11.1"
	1450	5.5	186/0			250		st Tail cont 150 sks @ 14.3"
	1457		35					end cont
	1458							wash pump & line
	1459							release plug
	1501	6	0			100		st. disp
	1507	2	34			400		slow rate
	1513	2	44			500/1000		Bump plug
	1514							release pres. float held
								CIRC 20 sks cont to pit 40 bbl
								Job complete Thank you Nick, Bryan & crew
								RECEIVED
								STATE
								MISSION
								APR 2 2 1999