

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 3317

Name: Beard Oil Company

Address P. O. Box 309

City/State/Zip McCook, NE 69001

Purchaser: _____

Operator Contact Person: John F. Mondero

Phone (308) 345-2480

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSV, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PSTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

09-17-93 09-24-93 09-25-93

Spud Date Date Reached TD Completion Date

API NO. 15- 071-20607-00-00

County Greeley

C - E/2 - NE - SE Sec. 32 Twp. 16S Rge. 42 W

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

330 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 Hiebert Well # 1-32

Field Name wildcat

Producing Formation _____

Elevation: Ground 3865' KB 3873'

Total Depth 5250' PSTD 5300'

Amount of Surface Pipe Set and Cemented at 373 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 D&A 92 11-12-93
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ 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. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 John F. Mondero

Title Production Engineer John F. Mondero

Subscribed and sworn to before me this 13th day of October 19 93.

Notary Public Kathleen Shaffer
Kathleen Shaffer

Date Commission Expires 11-21-95 Wichita, Kansas

K.C.C. OFFICE USE ONLY		
<input checked="" type="checkbox"/>	F	Letter of Confidentiality Attached
<input checked="" type="checkbox"/>	C	Wireline Log Received
<input checked="" type="checkbox"/>	G	Geologist Report Received
<input checked="" type="checkbox"/>	KCC	Distribution
<input checked="" type="checkbox"/>	KGS	SWD/Rep
		Plug
		NEPA
		Other
		(Specify)

GENERAL NOTARY-State of Nebraska
KATHLEEN SHAFFER
My Comm. Exp. Nov. 21, 1995

Form ACD-1 (7-91)

OCT 11 1993

SIDE TWO

Operator Name Beard Oil Company Lease Name Hiebert Well # 1-32
 Sec. 32 Top. 16S Rge. 42 East County Greeley
 West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base Stone Corral	2723'	(+1150)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3880'	(-7)
List All E.Logs Run:	DUAL INDUCTION COMPENSATED NEUTRON	Heebner	4114'	(-241)
		Lansing	4220'	(-347)
		Marmaton	4546'	(-673)
		Cherokee	4760'	(-887)
		Atoka	4878'	(-1005)
		Morrow	5040'	(-1167)
		Morrow Lm.	5128'	(-1255)
		Mississippi	5188'	(-1315)

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4"	8-5/8"	24# LS	373'	60/40	225	2%Gel 3%CC

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input 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

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 _____

WELL DATA

FIELD _____ SEC. **32** TWP. **16** RNG. **42** COUNTY **Greely** STATE **KS**

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH **5250**

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			8 5/8	0	373	
LINER						
TUBING						
OPEN HOLE			PTA			SHOT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 9-24-93 TIME 1800	DATE 9-24-93 TIME 2230	DATE 9-24-93 TIME 2235	DATE 9-25-93 TIME 0200

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
A. J. Worth	86101 RCM	KS
R. Perkins	57220 S1374	Haycks
J. Keenan	63503 4718	Oberlin

DEPARTMENT **CMF**

DESCRIPTION OF JOB **PTA**

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN

CUSTOMER REPRESENTATIVE **X Laura McKeone**

HALLIBURTON OPERATOR **A. J. Worth** COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	265	40/60	Port B	B	6% gal 1/4# flocc	1.64	13.2

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

SUMMARY

PRESLUSH: BBL - GAL _____ TYPE _____

LOAD & BKDN: BBL - GAL _____ PAD: BBL - GAL _____

TREATMENT: BBL - GAL _____ DISPL: BBL - GAL _____

CEMENT SLURRY: BBL - GAL **77.40**

TOTAL VOLUME: BBL - GAL _____

VOLUMES

REMARKS **RECEIVED STATE CORPORATION COMMISSION**

OCT 18 1993

Ray, John

CUSTOMER **Bechtel Oil Prod**

WELL NO. **1-32**

JOB TYPE **PTA**

DATE **9-24-93**

JOB LOG FORM 2013 R-3

CUSTOMER		WELL NO.		LEASE		JOB TYPE		DESCRIPTION OF OPERATION AND MATERIALS
Beard Oil		1-32		Nierbert		PTA		
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		
				T	C	TUBING	CASING	
1	1400							called out
	2230							analog w/ 265 sks 40/60 Poz 60% gel 1/4" fluid/ SK. set up + Plan Job. Rig CIA @ 2724'
	2305	5	3			400#		Pump 3 BBLs H ²⁰ spacer
		5	14.60			400#		Mix 50 sks cmt
			1			400#		Pump 1 BBL H ²⁰
	2350							pump 34 BBL mud Disp. Pull D.P. to 2045'
		5				400#		Pump 2 BBLs H ²⁰ spacer
		5	23			400#		Mix 80 sks cmt
						400#		Pump 1 BBL H ²⁰ spacer
			22					Pump 22 BBLs mud Disp
	1235am							Pull D.P. to 1020'
		5	3			400#		Pump 3 BBLs H ²⁰ spacer
		5	14.60			400#		Pump 50 sks cmt
						400#		Pump 1 BBL H ²⁰ spacer
								Pump 9.6 BBLs mud
	1255							Pull D.P. to 400'
			3			400#		Pump 3 BBLs H ²⁰ spacer
			14.60			400#		Mix 50 sks cmt
			1			400#		Pump 1 BBL H ²⁰ spacer
	0130							Pull D.P. out of Hole
								BREAK down Kelly + Lay down
	0150							Plug 40' to surface w/ wooden 8 5/8" Plug.
								Dump 25 sks on ground to plug Rathole + Mouse Hole
	0300							Job complete

RECEIVED
STATE CORPORATION COMMISSION
OCT 18 1995
CONSERVATION DIVISION
Wichita, Kansas

THANKS
Allan
Row
John



JOB SUMMA Y

HALLIBURTON DIVISION
HALLIBURTON LOCATION

MED. CONTINUIT
NESS CITY, KS

BILLED ON TICKET NO. 509144

Herbert #1-32

WELL DATA

FIELD _____ SEC 32 TWP. 16S RNG. 42W COUNTY GREELEY STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO 10640

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>23</u>	<u>8 5/8</u>	<u>KB</u>	<u>373</u>	<u>5000</u>
LINER						
TUBING						
OPEN HOLE			<u>12 1/4</u>	<u>373</u>	<u>373</u>	SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD	<u>1</u>	<u>WOOD</u>
PACKER	<u>1</u>	<u>PC</u>
OTHER		

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE: <u>9-17</u> TIME: <u>1600</u>	DATE: <u>9-17</u> TIME: <u>1800</u>	DATE: <u>9-17</u> TIME: <u>1838</u>	DATE: <u>9-17</u> TIME: <u>2000</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W. WILSON</u>	<u>B9377</u>	<u>PEEK UP</u>
<u>M. GALT</u>	<u>B1231</u>	<u>COMBO</u>
<u>H. BIRDY</u>	<u>85068</u>	<u>BULK</u>
		<u>NESS CITY, KS</u>
		<u>ORERLEY, KS</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API _____

PROP. TYPE _____ SIZE _____ LB _____

PROP. TYPE _____ SIZE _____ LB _____

ACID TYPE _____ GAL _____ % _____

ACID TYPE _____ GAL _____ % _____

ACID TYPE _____ GAL _____ % _____

SURFACTANT TYPE _____ GAL _____ IN _____

NE AGENT TYPE _____ GAL _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN _____

GELLING AGENT TYPE _____ GAL-LB _____ IN _____

FRIC. RED. AGENT TYPE _____ GAL-LB _____ IN _____

BREAKER TYPE _____ GAL-LB _____ IN _____

BLOCKING AGENT TYPE _____ GAL-LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB 8 5/8" SURFACE

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X. Eddie Mendenhall

HALLIBURTON OPERATOR Wayne W.

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>225</u>	<u>4070 P02</u>	<u>6070 STD</u>	<u>B</u>	<u>270 GEL, 390 CC</u>	<u>1.30</u>	<u>13.9</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH: BBL-GAL _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL. BBL-GAL _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY 52.1

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL _____

ORDERED _____ AVAILABLE _____ USED _____ RAMARKS DEC 20 1993

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 15' REASON REQUESTED

RECEIVED

CONSERVATION DIVISION
Wichita, Kansas

WELL NO. 1-32 JOB TYPE 8 5/8" SURFACE

CUSTOMER **BEARD OIL CO** WELL NO. **1-32** LEASE **HEEBERT** JOB TYPE **8 5/8" SURFACE** TICKET NO. **509149**

DATE OF OPERATION AND ACTIVITIES						
1600						CALLED OUT - (CENTRAL TIME)
1800						ON LOCATION - (MOUNTAIN TIME)
1825						BREAK CIRCULATION - MUD PUMP
1838	55	0	✓	200		START MIXING CEMENT
1847		52.1				FINISH MIXING CEMENT
1848						RELEASE PLUG
1850	7	0	✓	300		DISPLACE PLUG
1855		23.1				PLUG DOWN 30 SKS TO PCT
						SHUT IN
						WASH UP
						PACK-UP - DO TICKETS
2000						JOB COMPLETE
						PLUG @ KB-358'
						THANK YOU
						WAYNE WILSON
						MIKE GALT
						HAROLD BERRY

RECEIVED
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KANSAS
 DEC 20 1993