

ORIGINAL

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

Operator: License # 5316

Name: Falcon Exploration, Inc.

Address Suite 1010 155 N. Market  
Wichita, KS

City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Micheal S. Mitchell

Phone ( 316 ) 262-1378

Contractor: Name: Blue Goose Drlg. Co.

License: 5104

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  S1GW  
 Dry  Other (Core, WSW, 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. \_\_\_\_\_

6-06-94 6-10-94 7-1-94  
Spud Date Date Reached TD Completion Date

API NO. 15- 203-20112-6000

County Wichita

c. ne. ne Sec. 34 Twp. 18 s Rge. 38  E  V

660 Feet from North Line of Section

660 Feet from East Line of Section

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

Lease Name Baum Well # 2

Field Name Wildcat

Producing Formation Winfield

Elevation: Ground 3375 KB \_\_\_\_\_

Total Depth 3330 PSTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 328.24KB/225 feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1396 Feet

If Alternate II completion, cement circulated from 1396

feet depth to surface w/ 250 sx. HLC 250 sx cat.

Drilling Fluid Management Plan ALT 2 of 9 5-8-95  
(Data must be collected from the Reserve Pit)

Chloride content 65,000 ppm Fluid volume 800 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name IAN 1-1-1996 Lease No. \_\_\_\_\_

Quarter 1st Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/V

County \_\_\_\_\_ Docket No. \_\_\_\_\_

RELEASED

FROM CONFIDENTIAL

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 [Signature]  
Title President Date 10/25/94

Subscribed and sworn to before me this 25 day of October, 1994.

Notary Public Sharon J. Tims

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

SHARON K. TIMS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 5-19-98

RECEIVED  
KANSAS CORPORATION COMMISSION  
10-26-94  
OCT 26 1994  
E.O.G. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
CONSERVATION DIVISION  
WICHITA, KS  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name Falcon Exploration, Inc. Lease Name Baum Well # 2  
 Sec. 34 Twp. 18s Rge. 38  East County Wichita  
 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  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:  
 CNS  
 LCS ACBL  
 AISFE  
 PDS

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Base Anhydrite	2434	+951
Winfield	2782	+603
Lower Ft. Riley	2850	+535
Wreford	2980	+405
Council Grove	2999	+386
Neva	3194	+191
Red Eagle	3272	+113
Total Depth	3327	+ 58

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	12 1/2"	8 5/8"	20	328.24'	60/40 poz.	225 sx.	3% cc.
Production	7 7/8	5 1/2	15.5	3066	standard	130sx	15% salt 5% cal-seal
				DV@1396	HLC	250sx	1/4# FLOCELE/sx

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	2787-93	125 gal. 15% FE acid, Re 750	
		gals. 20% FE acid, Frac'd	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Testing for Gas marketability				
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 \_\_\_\_\_



## TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

A. **CUSTOMER REPRESENTATION** - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

B. **PRICE AND PAYMENT** - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

C. **RELEASE AND INDEMNITY** - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. **EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

E. **LIMITED WARRANTY** - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. **GOVERNING LAW** - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. **WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. **MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 5151 San Felipe, Houston, Texas 77056.



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

COPY

TICKET No. 663178

FORM 1911 R-9

CUSTOMER: Falcon Exploration Inc. WELL: #2 Baum DATE: 6 June 94 PAGE OF: 2 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-235		1	35		40/60 Poz	225	SKS			7.34	1651.50
506-121		1	35		Howco Gel Allowed 2%	4	SKS				N/C
509-406		1	35		Calcium Chloride	7	SKS			36.75	257.25
507-210		1	35		Flocele	56	LBS			1.65	92.40
<p>RELEASED JAN 11 1996 FROM CONFIDENTIAL</p>											
<p>CONFIDENTIAL</p>											
<p>ORIGINAL</p>											
<p>RECEIVED STATE CORPORATION COMMISSION NOV 03 1994</p>											
507-207		1	35		SERVICE CHARGE					1.35	328.05
500-306		1	35		MILEAGE CHARGE					.95	753.00
					TOTAL WEIGHT						
					19,826						
					LOADED MILES						
					80						
					CUBIC FEET						
					243						
					TON MILES						
					793.04						
CONTINUATION TOTAL											3082.00



# JOB SUMMARY

HALLIBURTON DIVISION Mid Cont  
HALLIBURTON LOCATION Oberlin KS

BILLED ON TICKET NO. 663128

## WELL DATA

FIELD \_\_\_\_\_ SEC 27 TWP 18s RNG 38w COUNTY Wichita STATE Ks.

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		<u>U</u>	<u>24#</u>	<u>8 5/8</u>	<u>KB</u>	<u>328</u>	
LINER							
TUBING							
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

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 1 3/4 Hole TOTAL DEPTH 330

## JOB DATA

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>CP-1</u>	<u>1</u>	<u>8 5/8" Ican Helico</u>
HEAD		
PACKER		
OTHER		

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6 June 94</u>	DATE <u>6 June 90</u>	DATE <u>6 June 94</u>	DATE <u>6 June 94</u>
TIME <u>1630</u>	TIME <u>2135</u>	TIME <u>2205</u>	TIME <u>2245</u>

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>H. Legg</u>	<u>73140</u>	<u>HT-400 Oberlin KS</u>
<u>J. Keenan</u>	<u>63503</u>	<u>Bulk " "</u>
<u>E. Reynolds</u>	<u>47558</u>	<u>Cont. 4714-8434 " "</u>
	<u>41322</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 \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT Cont & Bulk

DESCRIPTION OF JOB Cont 8 5/8 Surface w/ 2255K

40/100 Pz 2%Gel 3%CC 1/4" Flexole/sk

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

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR E. Reynolds

COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>225</u>	<u>40/100</u>			<u>2%Gel 3%CC 1/4" Flexole/sk</u>	<u>1.30</u>	<u>14*</u>

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**ORIGINAL**

**RELEASED**

## PRESSURES IN PSI

## SUMMARY

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: \_\_\_\_\_ DISPL. BBL.-GAL. 20

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 52

HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. 72 ABL

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 15' REASON Requested

See Job Log & Chart

Thanks Cont. did Circulate

E. Reynolds, John

JAN 11 1996

**FROM CONFIDENTIAL**

## REMARKS

CUSTOMER: Talbot Exploration Inc LEASE: Baam WELL NO: 2 JOB TYPE: Cont 8 5/8 Surface DATE: 6-6-94

**JOB LOG FORM 2013 R-4**

 CUSTOMER **Falcon Exploration Inc.** WELL NO. **#2** LEASE **Baum** JOB TYPE **Surface Csg.** TICKET NO. **663178-X**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1630							Called out - Job ready ASAP
	2135							Onloc - Rig Running Csg - set up Equip.
	2145							Rig break Circ. Csg @ 328'
	2203							Hook up to P.T.
	2207					100		Start mixing 225SKs 40/60-2% Gel-38CC-1/4" Floccle
	2219	5.0	52.1			175		Finish mixing
	2220							Release 5 9/8" Top Plug
	2221	5.0	20.0			50		Start disp
	2225					175		Plug down - Close in Csg
	2245							Job Completed
								Thank you Eldon, John & Kent
								Circulated 5 bbl. Cmt. to pit

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**RELEASED**

**JAN 11 1996**

**FROM CONFIDENTIAL**



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO:  
*Falcon Exploration at B.H. Hancock*  
 ADDRESS:  
*P.O. Box 551*  
 CITY, STATE, ZIP CODE:  
*Russell K. 67.65*

COPY

TICKET

No.

621729 - 9

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>Page K2 28528</i>	WELL/PROJECT NO. <i>#2</i>	LEASE <i>Barren</i>	COUNTY/PARISH <i>Wichita</i>	STATE <i>Ks</i>	CITY/OFFSHORE LOCATION	DATE <i>6-11-94</i>	OWNER <i>Son</i>
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Blue Goose</i>	RIG NAME/NO. <i>Blue Goose</i>	SHIPPED VIA <i>777</i>	DELIVERED TO <i>200</i>	ORDER NO.
3.	WELL TYPE <i>OK</i>	WELL CATEGORY <i>21</i>	JOB PURPOSE <i>035</i>	WELL PERMIT NO.	WELL LOCATION <i>34-18-32</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS <i>Cont 5/2/15 Ov. costs etc. 1/2% HLC 1/4% HLC</i>					

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE 51797	160	mi			2.75	440.00
007-013	001-014	1			Pump Service	3066	ft			1500	1500.00
007-141		1			Gold Stage	14	ft			14.00	196.00
213-009		1			Mud Flush	500	gal			.65	325.00
26	847 631X	1			Insert Valve Plug 3/4"	1	ea	5/2	1	300	300.00
27	05 19211	1			Insert - Fullup Assy	1	ea			55	55.00
53	207 93223	1			Cont Fluidizer	17	ea	5/2	1	62	446.00
71	813 56325	1			ES Connector	1	ea	5/2	1	2400	2400.00
320	200 8883	1			Baskets	3	ea	5/2	1	110	330.00
75	813 16510	1			Plug set	1	ea	5/2	1	460	460.00
66	207 64231	1			Passage clamp	1	ea	5/2	1	12	12.00

RELEASED  
 1996 JAN 11 AM  
 FROM CONFIDENTIAL  
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 CONFIDENTIAL

<b>LEGAL TERMS:</b> Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, <b>PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY</b> provisions. CUSTOMER OR CUSTOMER'S AGENT SIGNATURE <b>X</b> DATE SIGNED <i>6-11-94</i> TIME SIGNED <i>12:00</i> <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	<b>SURVEY</b> <input type="checkbox"/> AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE	PAGE TOTAL <i>7763.00</i>	
	TYPE LOCK DEPTH BEAN SIZE SPACERS	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	FROM CONTINUATION PAGE(S) <i>5927 29</i>	
	TYPE OF EQUALIZING SUB. CASING PRESSURE TUBING SIZE TUBING PRESSURE WELL DEPTH TREE CONNECTION TYPE VALVE	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <i>13690.89</i>	
	<b>CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES</b> The customer hereby acknowledges receipt of the materials and services listed on this ticket.			

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>B.H. Hancock</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <b>X</b>	HALLIBURTON OPERATOR/ENGINEER <i>A7 Weath</i>	EMP # <i>26101</i>	HALLIBURTON APPROVAL <i>[Signature]</i>
--	--	--	-----------------------	--







# JOB SUMMARY

HALLIBURTON DIVISION Mid Cont  
 HALLIBURTON LOCATION Hayes KS

BILLED ON TICKET NO. 621229

## WELL DATA

FIELD \_\_\_\_\_ SEC. 24 TWP. 18 RNG. 38 COUNTY Wichita 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 3330

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		15 1/2	5 1/2	KO	3066	
LINER						
TUBING						
OPEN HOLE				3066	3330	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>5/2</u>	<u>1</u>	<u>Hawsco</u>
GUIDE SHOE <u>Hawsco 5/2</u>		
CENTRALIZERS <u>Baker 5/2</u>	<u>7</u>	
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER <u>5/2 clamp</u>	<u>1</u>	<u>Hawsco</u>
OTHER <u>DV Plug set</u>	<u>1</u>	<u>Hawsco</u>

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-11-94</u>	DATE <u>6-11-94</u>	DATE <u>6-11-94</u>	DATE <u>6-11-94</u>
TIME <u>0700</u>	TIME <u>1200</u>	TIME <u>1430</u>	TIME <u>2030</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>A 7 Worth #26101</u>	<u>PU 40071</u>	<u>Hayes KS</u>
<u>J Becker #43222</u>	<u>RCM 51257</u>	
<u>M. Cant #1231</u>	<u>76103</u>	
	<u>51252</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. \_\_\_\_\_ IN.  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER 500 gal mud flush  
 OTHER \_\_\_\_\_

DEPARTMENT Cmt  
 DESCRIPTION OF JOB 5 1/2 L.S. D.V.  
28 SKs c a to pit

D.V. set @ 1396  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X Bob Hammar

HALLIBURTON OPERATOR A 7 Worth COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>130</u>	<u>std</u>	<u>Port</u>	<u>B</u>	<u>5% cat. seal, 15% salt, 1/4" D. A.R.-1</u>	<u>130</u>	<u>152</u>
<u>2</u>	<u>200</u>	<u>HLC</u>	<u>Port</u>	<u>B</u>	<u>1/4" H Fluoroc / sk</u>	<u>147</u>	<u>124</u>

### PRESSURES IN PSI

### SUMMARY RELEASED

### VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 7249 Bot  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 118 DV 1396-33-881  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 2022' REASON Shoe IT  
 REMARKS See Job Log + chart  
Thanks Allen, John, Mike

FIELD OFFICE

CUSTOMER: Falco Exploration  
 LEASE: Raym  
 WELL NO.: # 2  
 JOB TYPE: 5 1/2 L.S. D.V.  
 DATE: 6-11-94

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## JOB LOG FORM 2013 R-4

CUSTOMER Alcon Exploration	WELL NO. #2	LEASE Baum	JOB TYPE 5/2 L.S. O.V.
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0700 1200							called out order of float equip, float shoe 3-Baskets, 12 cent O.V. + float set up + blow job
	1245							Rig Pulling O.P. cut out low 1300k's shd 5/8 inch 1 1/2" salt 1/1" P.A.G. 1 6/8" H. 323 6" G. lance to 6k
								indulge 2500k's HLC w/ 1" float/shoe cent 1-4-6-8-10-15-40 - "DU-4154" Baskets - shoe JT - 40th - 1356
								shoe JT 2020' FT float shoe + bell out of hole w/ drill pipe, Rig up to run 5/2 inch wire log.
	1430 1645							start log in hole - sections Borehole start log - Run float equip Pipe = 3066 - Hook up + run w/ Rig circ for 30 min.
		4 1/2	2				200#	Hook up to cut well - Pump 3800 gal
		4 1/2	12				200#	Pump 520 gal mud flush
		4 1/2					200#	Pump 3000 F.W. spacer
	1812						200#	start mix 1300k's cut "Bot stage"
			30				0#	Fix mix cut washout Pump shoes clear Drop Plug
		5	34				200#	start Disp pump 34 BBLs F.W.
		5	28					Pump 38 BBLs mud "Return mud"
	1830 1821						1200#	Plug down Release PSI Day - Pump Part
	1905	4					700#	open O.V. circ/mud OFF tak.
							100#	start mix 2500k's HLC
		6					1000#	Fix mix - Pump Plug
							1200#	start Disp
	1935						1200#	Fix Disp
	2030							Plug down Release Day 29 shd. c. to P.T. Job complete

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FROM CONFIDENTIAL

MAY 19 1996