

ORIGINAL

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

API NO. 15- 179-21,076-0006

County Sheridan

Approx. NE - NE - SW Sec. 16 Twp. 10S Rge. 26W XX ^E/_W

2210' Feet from S/N (circle one) Line of Section

2970' 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 TILTON Well # 16-11A

Field Name Fuller South

Producing Formation Mississippi

Elevation: Ground 2570 KB 2575'

Total Depth 4450' PBDT 3997'

Amount of Surface Pipe Set and Cemented at 310' Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1795' Feet

If Alternate II completion, cement circulated from 1795'
feet depth to Surface w/ 475 sx cmt.

Drilling Fluid Management Plan ALT 2 294 11-28-95
(Data must be collected from the Reserve Pit)

Chloride content 7000 ppm Fluid volume 900 bbls

Dewatering method used Evaporation

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 # 3680

Name: L.B. Industries, Inc.

Address 12200 E. Briarwood Ave.
Suite 250

City/State/Zip Englewood, Co. 80112-6702

Purchaser: Koch Oil Co.

Operator Contact Person: Layle L. Robb

Phone (303) 790-8340

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Edwin H. Grieves

Designate Type of Completion
XX New Well Re-Entry Workover

XX Oil SWD SLOW Temp. Abd.
 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 PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

9-2-95 9-9-95 9-9-95
Spud Date Date Reached TD Completion Date

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 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 Layle L. Robb Layle L. Robb
Title Operations Manager Date 10/3/95

Subscribed and sworn to before me this 3rd day of October 19 95

Notary Public
Date Commission Expires 08/11/96

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received

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

RECEIVED
STATE CORPORATION COMMISSION
OCT 6 1995
10-6-95
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name L.B. Industries, Inc. Lease Name TILTON Well # 16-11A

Sec. 16 Twp. 10S Rge. 26W East
 West County Sheridan

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:
 Dual Induction, Neutron-Density, GR, SP,
 Sonic, Microlog

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Heebner	3798	-1225
Lansing	3837	-1264
Base Kansas City	4068	-1495
Marmaton	4099	-1526
Cherokee	4320	-1747
Mississippian	4402	-1829

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 1/4"	8 5/8"	23#	310'	60/40 pos	200 sks	2% gel, 3% CC
Production String	7 7/8"	4 1/2"	10.5#	4454.55'	60/40 pos - HOWCO Lite-	540 sks 475 sks	10% salt, 1/2# CFR 7# gilsonite, 1/4# Flowseal

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	
	4	4038'-40'		250 gal 15% mud acid
	Baker Type A Bridge Plug @ 3997.5'			
2	3875'-80'		1000 gal 15% mud acid	3866' to
4	3866'-68'			3880'

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2-3/8"	3905'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.				Producing Method			
9/28/95				<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
	22		TSTM		180		NA
				Gravity			

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____



HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: L.B. Industries
 ADDRESS:
 CITY, STATE, ZIP CODE:

DUNCAN COPY

TICKET

No. **839981 -**

PAGE 1 OF 5

1. SERVICE LOCATIONS <u>HAYS 25525</u>	WELL/PROJECT NO. <u>16 WA</u>	LEASE <u>TITAN</u>	COUNTY/PARISH <u>Shannon</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>9-8-95</u>	OWNER <u>Seale</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Abaco Service</u>	RIG NAME/NO. <u>8</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>LOC</u>	ORDER NO.
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION <u>16 WA 26</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS <u>Customer Received 9/8/95</u>					

ORIGINAL

15-179-21076-0000

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF							
000-117		1		1	MILEAGE 4410 RLM		80	m		10.00	220
001-016		1			Pump Charge		4450	ft		0.36	1610
007-161		1			odd stage		2210	ft		0.45	1000
5A	837.00300	1			Float Shoe		1	EA	4 1/2	1000	1000
4A	836.00300	1			Float Collar		1	EA	4 1/2	240.00	240
4D	806.60004	1			CENTRALIZERS "H"		17	EA	4 1/2	5000	700
7I	813.56125	1			D.V Tool ES		1	EA	4 1/2	2000.00	2000
320	800.8881	1			Cement BASKET		18	EA	4 1/2	100.00	1260
666	807.64021	1			CLAMP		1	EA	4 1/2	11.00	11
56	807.2003	1			SCRAP		12	EA	4 1/2	25.00	300
75	813.16410	1			Plug Set		1	EA	4 1/2	400.00	400

RECEIVED STATE CORPORATION COMMISSION OCT 6 1995 CONSERVATION DIVISION Wichita, Kansas

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

Leo R. Schueler
 DATE SIGNED: 9-8-95 TIME SIGNED: 1200 A.M. P.M.

do. do not require IPC (Instrument Protection). Not offered.

SUB SURFACE SAFETY VALVE WAS <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY <input type="checkbox"/> AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE	PAGE TOTAL 7387
TYPE LOCK	DEPTH		
BEAN SIZE	SPACERS	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	FROM CONTINUATION PAGE(S) <u>14/166</u>
TYPE OF EQUALIZING SUB.	CASING PRESSURE	WE UNDERSTOOD AND MET YOUR NEEDS?	
TUBING SIZE	TUBING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	CUSTOMER DID NOT WISH TO RESPOND

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES. The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>Leo R. Schueler</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X Leo R. Schueler</u>	HALLIBURTON OPERATOR/ENGINEER <u>Jim W. Reno</u>	EMP #	HALLIBURTON APPROVAL
---	--	---	-------	----------------------



HALLIBURTON ENERGY SERVICES

TRKS 4444-5070—51252-7613—3859-8206

TICKET CONTINUATION CUSTOMER COPY

TICKET No. 839981

FORM 1911 R-10

CUSTOMER: L. B. Industries
 WELL: Tilton #16-11A
 DATE: 9-8-95
 PAGE 2 OF 3

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1			40/60 Pozmix Standard	540				7.16	3,866
504-316	1	1			Halliburton Light-Cement	365				8.03	2,930
506-121		1			9sk Halliburton Gel@2%						
509-968		1			Salt	2586	1b			15	387
507-153		1			CFR-3	232	1b			4.85	1,125
507-277		1			Halliburton Gel@4%	12				18.60	223
508-291		1			Gilsonite	2920	1b			40	1,168
507-210		1			Floclee	91	1b			1.65	150
500-207		1			SERVICE CHARGE				CUBIC FEET 1,030	1.35	1,390.5
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 88,022	LOADED MILES 40	TON MILES 1,760.440		95	1,672.4

No. B 285415

CONTINUATION TOTAL 12,914.72



CHARGE TO: L.B. Industries
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

DUNCAN COPY

TICKET

No. 839866 - 5

PAGE 1 OF 2

HAL-1906-N

1. <u>Hays, KS.</u>	WELL/PROJECT NO. <u># 16-11A</u>	LEASE <u>Tilton</u>	COUNTY/PARISH <u>Sheridan</u>	STATE <u>Ks.</u>	CITY/OFFSHORE LOCATION	DATE: <u>9-1-95</u>	OWNER <u>L.B. Industries</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Abercrombie Drig.</u>	FIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Well site</u>	ORDER NO.
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010</u>	WELL PERMIT NO.	WELL LOCATION <u>16-10^s-26^w</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

EXC. PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M				
000-117		1		35	MILEAGE (511454)	80	mi.	1		2.75	220.00
001-016		1		35	Pump Charge	310	FL.	6 hrs.		630.00	630.00
12A	825.217	1		35	Guide Shoe	1	ea.	8 5/8 in.		216.00	216.00
597	825.1266	1		35	Baffle Plate	1	ea.	8 5/8 in.		91.00	91.00
030-503		1		35	Top Plug	1	ea.	8 5/8 in.		95.00	95.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: 9-1-95 TIME SIGNED: 1810 A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY: <input type="checkbox"/> AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE		PAGE TOTAL <u>1252</u>
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	FROM CONTINUATION PAGE(S) <u>2118</u>	
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?		
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?		
TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?		
TUBING SIZE	TUBING PRESSURE	ARE YOU SATISFIED WITH OUR SERVICE?		
TREE CONNECTION	TYPE VALVE	<input type="checkbox"/> YES <input type="checkbox"/> NO	SUB-TOTAL: APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>3370</u>	
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND		

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): _____ CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): Anthony Mart

HALLIBURTON OPERATOR/ENGINEER: Eldon Reynolds EMP #: 47558

HALLIBURTON APPROVAL: _____