

ORIGINAL

SIDE ONE

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

API NO. 15- 15-185-22,785-0000

County Stafford

NE NW SE Sec. 17 Twp. 22 Rge. 12 West

2310 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

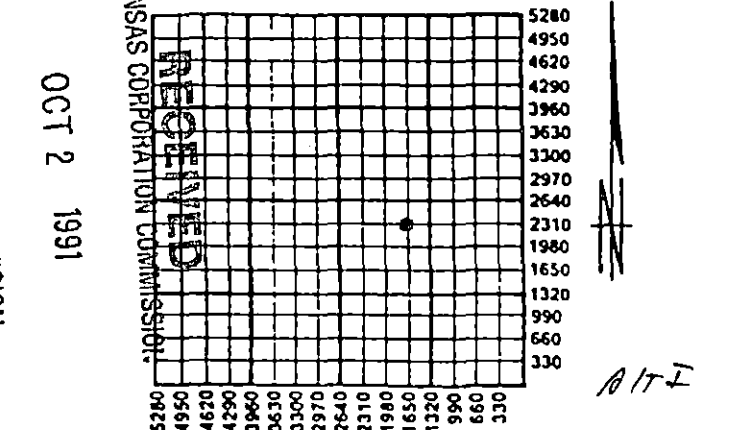
Lease Name TEICHMANN Well # 1-17

Field Name _____

Producing Formation LKC "A" "B" & "H" zones

Elevation: Ground 1869 KB 1874

Total Depth 3800 PBD _____



Amount of Surface Pipe Set and Cemented at 304 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.

Operator: License # 5614

Name: HUTCHINSON OIL CO.

Address 105 S. Broadway #470
Wichita, KS 67202

City/State/Zip _____

Purchaser: Texaco Trading & Transportation

Operator Contact Person: Steve Hutchinson

Phone (316) 262-1525

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Randy Lilak

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

6/18/91 6/26/91 7/09/91

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 owner Date 10/01/91

Subscribed and sworn to before me this 1st day of October, 19 91.

Notary Public [Signature]

Date Commission Expires 9-15-93

Suzanne M. Montgomery
NOTARY PUBLIC
STATE OF KANSAS
My Appl Exp: _____

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

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

SIDE TWO

Operator Name HUTCHINSON-OIL CO. Lease Name TEICHMANN Well # 1-17
 East County Stafford
 Sec. 17 Twp. 22 Rge. 12 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhy</td> <td>664 + 1210</td> <td>685 + 1189</td> </tr> <tr> <td>Heebner</td> <td>3158 - 1284</td> <td></td> </tr> <tr> <td>Brown Lime</td> <td>3292 - 1418</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3307 - 1433</td> <td></td> </tr> <tr> <td>BKC</td> <td>3547 - 1673</td> <td></td> </tr> <tr> <td>Viola</td> <td>3598 - 1724</td> <td></td> </tr> <tr> <td>Simpson Sh</td> <td>3633 - 1759</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>3692 - 1818</td> <td></td> </tr> <tr> <td>LTD</td> <td>3799 - 1925</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhy	664 + 1210	685 + 1189	Heebner	3158 - 1284		Brown Lime	3292 - 1418		Lansing	3307 - 1433		BKC	3547 - 1673		Viola	3598 - 1724		Simpson Sh	3633 - 1759		Arbuckle	3692 - 1818		LTD	3799 - 1925	
Name	Top		Bottom																													
Anhy	664 + 1210		685 + 1189																													
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Arbuckle	3692 - 1818																															
LTD	3799 - 1925																															
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															

(see attached)

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"	20#	304'	40/60 poz	185	3%cc 2%gel
production	7-7/8"	5 1/2"	14#	3796'	40/60 poz	185	Halad 322 & superflush

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
4 spf	3695-3700' set CIBP @ 3670'	Natural too much water 3670'
3 spf	"H" 3442-48'	750 gals 15% NE
3 spf	"B" 3334-40'	1375 gals 15% NE
3 spf	"A" 3310-14'	1375 gals 15% NE

TUBING RECORD

Size 2-7/8ths Set At 3634 Packer At N/A Liner Run Yes No

Date of First Production <u>7/09/91</u>	Producing Method <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	Gravity
		25						

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.)
 Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

#1-17 TEICHMANN DST's

- DST #1 3310-3345 (Lansing A & B) 30-45-45-60 SB GTS in 4 mins 1st opening 85,900 CFPD 2nd opening 89,800 CFPD Recv'd 75' CO & 120' HO & GCM 35% oil, 25% gas, 40% mud ISIP 1107 FSIP 1097 IFP 60-66 FFP 85-92 IHP 1614# FHP 1581# BHT 104°
- DST #2 3347-77' (Lansing C, D & E zones) 30-45-60-45 SB GTS in 4 mins. 1st opening 77,500 CFPD 2nd opening 36,500 CFPD Recv'd 390' HO & GCMW 30% oil, 10% gas, 10% mud 50% wtr, 360' HO&GCMW 25% oil, 10% gas, 3% mud, 62% wtr. 120' O&GCW 10% oil, 2% gas, 88% wtr. 600' wtr. chlorides 73,000 PPM ISIP 1130 FSIP 1122 IFP 181-268 FFP 336-616 IHP 1614# FHP 1614# BHT 107°
- DST #3 3377-3400 (LKC F & G) 30-45-45-45 SB GTS in 18 mins. 1st opening 4,450 CFPD 2nd opening 7,510 CFPD Recv'd 150' VSO & GCMW 1% oil, 4% gas, 5% mud 90% wtr., 360' wtr. Chlorides 72,000 ppm ISIP 1062# FSIP 1027# IFP 85-123 FFP 161-240# IHP 1655# FHP 1637# BHT 108°
- DST #4 3438-3530' (LKC H-I-J-K) 45-45-60-60 GB both openings Recv'd 120' SOCM 1% oil 99% mud ISIP 951 FSIP 942 IFP 36-52 FFP 62-76 IHP 1712# FHP 1704# BHT 106°
- DST #5 3549-3601' (Marm.) 35-30-30-30 W/B both openings. Recv'd 35' mud w/show of oil on top of tool ISIP 75 FSIP 76 IFP 58-58 FFP 62-62 IHP 1762# FHP 1762# BHT 109°
- DST #6 3694-3704' (Arbuckle) 30-45-30-45 SB both openings Recv'd 750' CO 30' HO&GCM 28% oil, 12% gas, 60% mud ISIP 1218# FSIP 1212# IFP 107-166 FFP 223-302 IHP 1787 FHP 1744 BHT 115°
- DST #7 3710-3739' (Arbuckle) 15-30-30-30 SB throughout test Recv'd 2800' wtr. chlorides 16,000 ppm ISIP 1289# FSIP 1295# IFP 689-940# FFP 1071-1269# IHP 1845# FHP 1808# BHT 117°

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 2 1991

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

15-185-22785-0000

INVOICE NO.	DATE
126399	06/18/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
TEICHMANN 1-17		STAFFORD		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
GREAT BEND		ALLEN RIG #5		CEMENT SURFACE CASING	
				TICKET DATE	
				06/18/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
417150	VINCENT SCHREPEL			COMPANY TRUCK	17288

HUTCHINSON'S OIL CO
105 S BROADWAY STE 470
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI	2.60	52.00
		1	UNT		
001-016	CEMENTING CASING	304	FT	515.00	515.00
		1	UNT		
030-503	WOODEN PLUG	8	5/8 IN	90.00	90.00
		1	EA		
504-308	STANDARD CEMENT	111	SK	5.35	593.85 *
506-105	POZMIX A	74	SK	2.79	206.46 *
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C *
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25 *
507-210	FLOCELE	46	LB	1.30	59.80 *
500-207	BULK SERVICE CHARGE	198	CFT	1.15	227.70 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	166.74	TMI	.80	133.39 *

INVOICE SUBTOTAL

2,009.45

DISCOUNT-(BID)
INVOICE BID AMOUNT

482.25-
1,527.20

*-KANSAS STATE SALES TAX
*-BARTON COUNTY SALES TAX

43.69
10.27

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$1,581.16

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KANSAS CORPORATION COMMISSION
OCT 2 1991
CONSERVATION DIVISION
WICHITA, KS

pan-12-91
CET 9571

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL



P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

ORIGINAL

A Halliburton Company

15-185-22785-0000

INVOICE NO.	DATE
173003	06/27/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
TEICHMANN 1-17		STAFFORD		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
GREAT BEND		ALLEN DRILLING CO.	CEMENT PRODUCTION CASING		06/27/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
417150	RICH STALCUP			COMPANY TRUCK	17892

HUTCHINSON'S OIL CO
105 S BROADWAY STE 470
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	DISCOUNT - (BID)				886.80-
	INVOICE BID AMOUNT				4,655.79
	*-KANSAS STATE SALES TAX				104.30
	*-BARTON COUNTY SALES TAX				24.53

	INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>				172004 \$4,784.62

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CONSERVATION DIVISION
WICHITA, KS

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P.O. BOX 951046
DALLAS, TX 75395-1046

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HALLIBURTON SERVICES

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A Halliburton Company

INVOICE NO.	DATE
173003	06/27/1991

15-185-22785-0000

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
TEICHMANN 1-17	STAFFORD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
GREAT BEND	ALLEN DRILLING CO.	CEMENT PRODUCTION CASING	06/27/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
417150	RICH STALCUP		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	17892

HUTCHINSON'S OIL CO
105 S BROADWAY STE 470
WICHITA, KS 67202

POSTED

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI	2.60	52.00
		1	UNT		
001-016	CEMENTING CASING	3796	FT	1,240.00	1,240.00
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	5 1/2	IN	60.00	60.00 *
		1	EA		
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	105.00	105.00 *
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	83.00	83.00 *
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00 *
815.19311					
40	CENTRALIZER 5-1/2" MODEL S-4	6	EA	44.00	264.00 *
807.93022					
320	CEMENT BASKET 5 1/2"	2	EA	90.00	180.00 *
800.8883					
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	155.00	155.00
018-317	SUPER FLUSH	12	SK	87.00	1,044.00
504-308	STANDARD CEMENT	111	SK	5.35	593.85 *
506-105	POZMIX A	74	SK	2.79	206.46 *
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C *
509-968	SALT	900	LB	.10	90.00
509-968	SALT	400	LB	.10	40.00
508-292	GILSONITE, SACKED	500	LB	.47	235.00 *
507-210	FLOCELE	25	LB	1.30	32.50 *
507-775	HALAD-322	120	LB	6.15	738.00 *
500-207	BULK SERVICE CHARGE	216	CFT	1.15	248.40 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	181.73	TMI	.80	145.38 *
INVOICE SUBTOTAL					5,542.59
185 obs 60/40 poz mix, 120 # Salad 322, 12 obs super flush					total next pg

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WICHITA, KS

***** CONTINUED ON NEXT PAGE *****

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