

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

Operator: License # 04732
Name: CLAY MOORE
Address 6440 N. CENTRAL EXPWY
#620 LB33
City/State/Zip DALLAS TX 75206
Purchaser: TEXACO T&T INC.
Operator Contact Person: CLAY MOORE
Phone (214) 750-9912
Contractor: Name: WHITE & ELLIS DRILLING, INC.
License: 5420
Wellsite Geologist: CLAY MOORE

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, 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 _____ PBTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____
10-10-96 10-15-96 11-9-96
Spud Date Date Reached TD Completion Date

API NO. 15- 009-246120000
County BARTON
-NW-SW-SE Sec. 21 Twp. 20S Rge. 11 ^EW
990 Feet from S/W (circle one) Line of Section
2112 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 FRANCES T. SESSLER Well # 2
Field Name CHASE SILICA
Producing Formation KANSAS CITY & ARBUCKLE
Elevation: Ground 1772 KB 1777
Total Depth 3370 PBTD 3345
Amount of Surface Pipe Set and Cemented at 293 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 cnt.

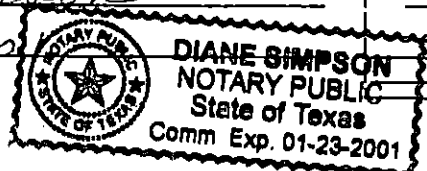
Drilling Fluid Management Plan Att 1, 3-18-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 2800 ppm Fluid volume 550 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name 2-6-1997
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 Clay Moore
Title OWNER/OPERATOR Date 1-24-97
Subscribed and sworn to before me this 24th day of January, 19 97.
Notary Public Diane Simpson
Date Commission Expires 01-23-2001



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

ORIGINAL

SIDE TWO

Operator Name CLAY MOORE

Lease Name FRANCES T. SESSLER Well # 2

Sec. 21 Twp. 20S Rge. 11

East
 West

County BARTON

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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>520</td> <td>+1257</td> </tr> <tr> <td>Heebner Sh.</td> <td>2933</td> <td>-1156</td> </tr> <tr> <td>Brown Im</td> <td>3055</td> <td>-1278</td> </tr> <tr> <td>Lansing KC</td> <td>3080</td> <td>-1303</td> </tr> <tr> <td>Base KC</td> <td>3317</td> <td>-1540</td> </tr> <tr> <td>Arbuckle</td> <td>3320</td> <td>-1543</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	520	+1257	Heebner Sh.	2933	-1156	Brown Im	3055	-1278	Lansing KC	3080	-1303	Base KC	3317	-1540	Arbuckle	3320	-1543
Name	Top		Datum																				
Anhydrite	520		+1257																				
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Brown Im	3055		-1278																				
Lansing KC	3080	-1303																					
Base KC	3317	-1540																					
Arbuckle	3320	-1543																					
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																						
List All E.Logs Run: DIFL w/GR Z-DENSILOG CN GR MINILOG																							

CASING RECORD <input 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 Csg	12 1/4"	8 5/8"	21	293'	60/40 POZ	185	2% GEL 4% CC
Prod Csg	7 7/8"	5 1/2"	14	3367	40/60 POZ	75	2% GEL 18% \$ 75% Halad 322
					40/60 POZ	75	2% Gel 10% \$ 5# Gil 75%

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	3324-3328'	250 gal 15% FE ACID	3324-28
	" "	1000 gal 15% FE ACID	" "
4	3082-3087	1000 gal 15% NE ACID	3082-84

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>3314</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>11-10-96</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 <u>40</u> Bbls.	Gas <u>3</u> Mcf	Water <u>10</u> Bbls.	Gas-Oil Ratio <u>42</u> 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: 3082-3087
3324-3328

ORIGINAL

15-009-24612-0000

RAN DST

#1 from 3088 to 3104 ft., test included all of Kansas City A Zone and upper 3-5 ft. of the B Zone. Test opened with a strong blow in 3 Min from bottom of 5 gallon bucket, Strong blow throughout initial 20 min pre-flow and 60 min. of Final Flow. Recovered 2600' of Gas in pipe-82' of slightly mud cut very gassy Oil (45% Oil, 50% Gas & 5% mud), 82' of gassy mud cut oil-85% Oil-5% Gas & 10% mud.

IHP 1443 PSI

IFP 20 Min. 31 PSI to 31 PSI

ISIP 80 Min. 738 PSI

FHP 1443 PSI

FFP 60 Min. 62 PSI to 62 PSI

FSIP 80 Min. 717 PSI



15.009.24612.0000

TICKET CONTINUATION CUSTOMER COPY

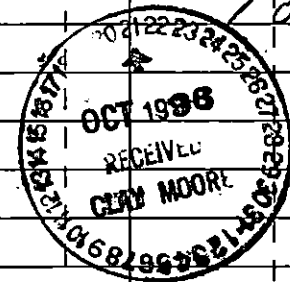
TICKET No. 104617

HALLIBURTON ENERGY SERVICES

CUSTOMER: *Clay Moore* WELL: *Sessler Francis T #2* DATE: *10-15-96* PAGE: *2* OF: *2*

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF							
504-136		1			40/60 Pozmix 2% Gel	75	SKS			8.14	610.50
509-968	516.00158	1			Salt Bld 18%	700	lbs.			15	105.00
507-775	516.00144	1			Halad-322 Bld .75%	47	lbs.			7.00	329.00
<i>Loaded on TRK # 52530 - Front</i>											
504-136		1			40/60 Pozmix 2% Gel	75	SKS			8.14	610.50
508-291	516.00337	1			G. Isonite Bld 5#	375	lbs.			40	150.00
509-968	516.00158	1			Salt Bld 18%	700	lbs.			15	105.00
507-775	516.00144	1			Halad-322 Bld .75%	47	lbs.			7.00	329.00
<i>Loaded on TRK # 52530 - Back</i>											
504-136		1			40/60 Pozmix 2% Gel	28	SKS			8.14	227.92
509-968	516.00158	1			Salt Bld 18%	250	lbs.			15	37.50
507-775	516.00144	1			Halad-322 Bld .75%	18	lbs.			7.00	126.00
<i>Loaded on TRK # 52530 - Front</i>											
500-207		1			SERVICE CHARGE					1.35	208.00
500-306		1			MILEAGE CHARGE					1.05	208.00
					TOTAL WEIGHT	17,320		LOADED MILES		40	
					CUBIC FEET	210		TON MILES		346.40	
										CONTINUATION TOTAL	363.72
											3377.64
											3277.64



ORIGINAL

No. B 338473

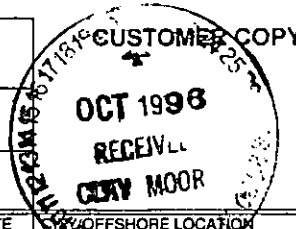


HALLIBURTON ENERGY SERVICES

HAL-1906-P

15.009.24612-0000

CHARGE TO: Clay Moore
 ADDRESS: 6410 W. CENTERL EXPD ST.
ST. 622 UNIVERSITY TOWER, LB 35
 CITY, STATE, ZIP CODE: Dallas TX 75206



TICKET No. **104617 - 7**
 PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>NET Ks</u>	WELL/PROJECT NO. <u>#2</u>	LEASE <u>Sessler Francis</u>	COUNTY/PARISH <u>Barton</u>	STATE <u>Ks</u>	OFFSHORE LOCATION	DATE <u>10-15-96</u>	OWNER <u>Sonic</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>White - Ellis</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Wellsite</u>	ORDER NO.
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO. <u>APR 15009246120000</u>	WELL LOCATION <u>31-20 S - 11U</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
000-117		1			MILEAGE Round Trip Tel # 51934	80	MI			2.99	239.20
12A	825.205	1			5 1/2 Guide SHOE	1	EA			121.00	121.00
24A	815.19251	1			5 1/2 INJECT FLOAT	1	EA			131.00	131.00
27	815.19313	1			5 1/2 Fill up	1	EA			69.00	69.00
40	806 .60022	1			5 1/2 Center Line	8	EA			60.00	480.00
018-367		1			Super Flush	12	SKS			100.00	1200.00
018-303		1			Clay fix	2	gal			28.00	56.00
		1			Roto HEAD					NE	
001.016		1			Pump CHARGE	6	hrs	3367	1	1545.00	1545.00
030.016		1			Top Plug SW	1	EA			60.00	60.00
56	806.71230	1			Roto Walls Scratchers	12	EA	60	FT	19.00	228.00

ORIGINAL

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

X Rob Long

DATE SIGNED: 10-15-96 TIME SIGNED: 2:30

A.M. P.M.

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

SUB SURFACE SAFETY VALVE WAS:
 PULLED PULLED RUN

TYPE LOCK _____ DEPTH _____

BEAN SIZE _____ SPACERS _____

TYPE OF EQUALIZING SUB. _____ CASING PRESSURE _____

TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____

TREE CONNECTION _____ TYPE VALVE _____

SURVEY: AGREE UN-DECIDED DIS-AGREE

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? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	4129.00
FROM CONTINUATION PAGE(S)	3277 3377 64
	7506.84
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	7406.84

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>Rob Long</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <u>Rob Long</u>	HALLIBURTON OPERATOR/ENGINEER <u>Todd A. Scrba</u>	EMP # <u>61622</u>	HALLIBURTON APPROVAL
----------------------------------------------------------------	---------------------------------------------------------------	-------------------------------------------------------	-----------------------	----------------------



DATE 10-15-96 PAGE NO.

JOB LOG HAL-2013-C

CUSTOMER Clay Moore WELL NO #2 LEASE SESSLER FINANCIST JOB TYPE CEMENT TICKET NO. 104617

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	19:00							Called out ORIGINAL
	20:30							on loc
	20:30							Rig Pulling Pipe out of Hole
	20:35							Safety Meeting
	20:40							SET TeK up
	22:00							START CSS in Hole
	24:30	3				450		Break Circulation Circ 20min Centralizers 1-3-5-7-9-11-13-15
1	24:57		/		✓		✓	Pump Rec Flush
1		4	20		✓			20 BBL'S ClayFix H ₂ O
1		4	23		✓			3 SPACER
1		4	35		✓			12 Super Flush
1		4	38		✓			3 SPACER
1	1:00		/					Mix CEMENT
1			3 1/2		✓			Plug Rate 16LE
1	1:15		6		✓			Plug Moore Hole
1	1:25		43		✓			SHUT IN
1								Flush Lials
1								Release Plug
1	12:30	8	/		✓			START Disp
1		6	44		✓	400		
1		2	72		✓	450		
1	1:43	2	81.9		✓	550		Plug Down
1	1:45					750		Held
								WASH up
								Rack up
	2:30							Paper work
	3:00							Job Complete
	3:30							OFF Loc

