

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- 195-01,019-00-01

County TREGO

SE SE SE Sec. 32 Twp. 13 Rge. 21 EW East West

330 Ft. North from Southeast Corner of Section
330 Ft. West from Southeast Corner of Section
 (NOTE: Locate well in section plat below.)

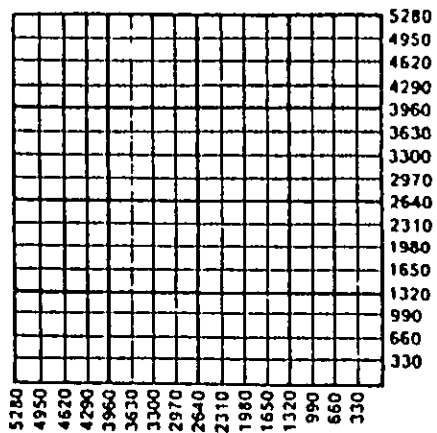
Lease Name LAWRENCE LOCKER Well # 1 OWWO

Field Name UNKNOWN

Producing Formation CHEROKEE

Elevation: Ground 2266 KB 2271

Total Depth 4115 PBTD _____



INC.

Amount of Surface Pipe Set and Cemented at 250 Feet

Multiple Stage Cementing Collar Used? _____ Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1600

feet depth to TOP w/ 400 sx cmt.

Operator: License # 30347

Name: DECAB COMPANY

Address P.O. BOX 609

City/State/Zip HAYS, KS 67601

Purchaser: PERMIAN

Operator Contact Person: THOMAS J. YOUNGER

Phone 913, 625-9148

Contractor: Name: WESTERN KANSAS DRILLING

License: 4083

Wellsite Geologist: RON NELSON

Designate Type of Completion

___ New Well Re-Entry ___ Workover

Oil ___ SWD ___ Temp. Abd.
 ___ Gas ___ Inj ___ Delayed Comp.
 ___ Dry ___ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:

Operator: JONES, SHELBOURNE & FARMER, INC.

Well Name: MOON

Comp. Date 10-26-51 Old Total Depth 4115

Drilling Method:

Mud Rotary ___ Air Rotary ___ Cable

10-15-90 10-16-90 10-17-90

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 Thomas J. Younger

Title OPERATER

Subscribed and sworn to before me this 28 day of NOVEMBER, 19 90.

Notary Public Karen Randa

Date Commission Expires KAREN RANDA 5-14-93



DEC 12 1990
12-12-90

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

Wireline Log Received

Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

SIDE TWO

Operator Name DECAB COMPANY Lease Name LAWRENCE LOCKER Well # 1 OWWO
 Sec. 32 Twp. 13 Rge. 21 East County TREGO
 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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p>	<p style="text-align: center;">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <p>Name Top Bottom</p>
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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
PRODUCTION	7 7/8	5 1/2	14	4115	STD	120	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4041.5			15% MUD ACID 500 GALS.		4040-4050	
4	4047			STD 25 SACKS HALLIBURTON			
4	4040 - 4043			LIGHT W/STD 375 SACKS		1600	
4	4045 - 4050						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer At					
2 3/8	4110	NONE					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
11-6-90							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gravity
	100				2%		38

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

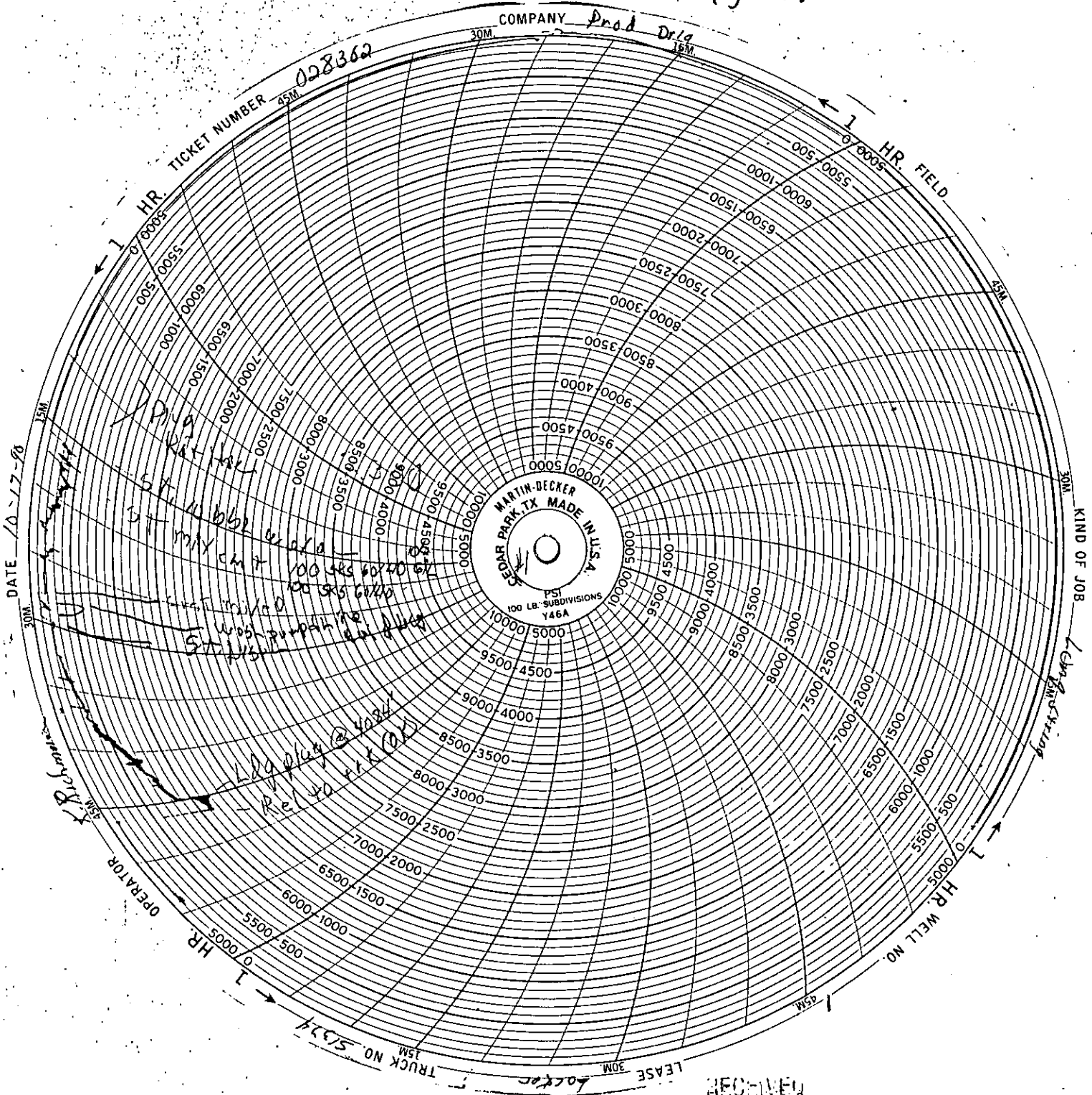
Other (Specify) _____

Production Interval _____

Locker

ORIGINAL

15-195-0109-00-01



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CONSERVATION DIVISION
Wichita, Kansas

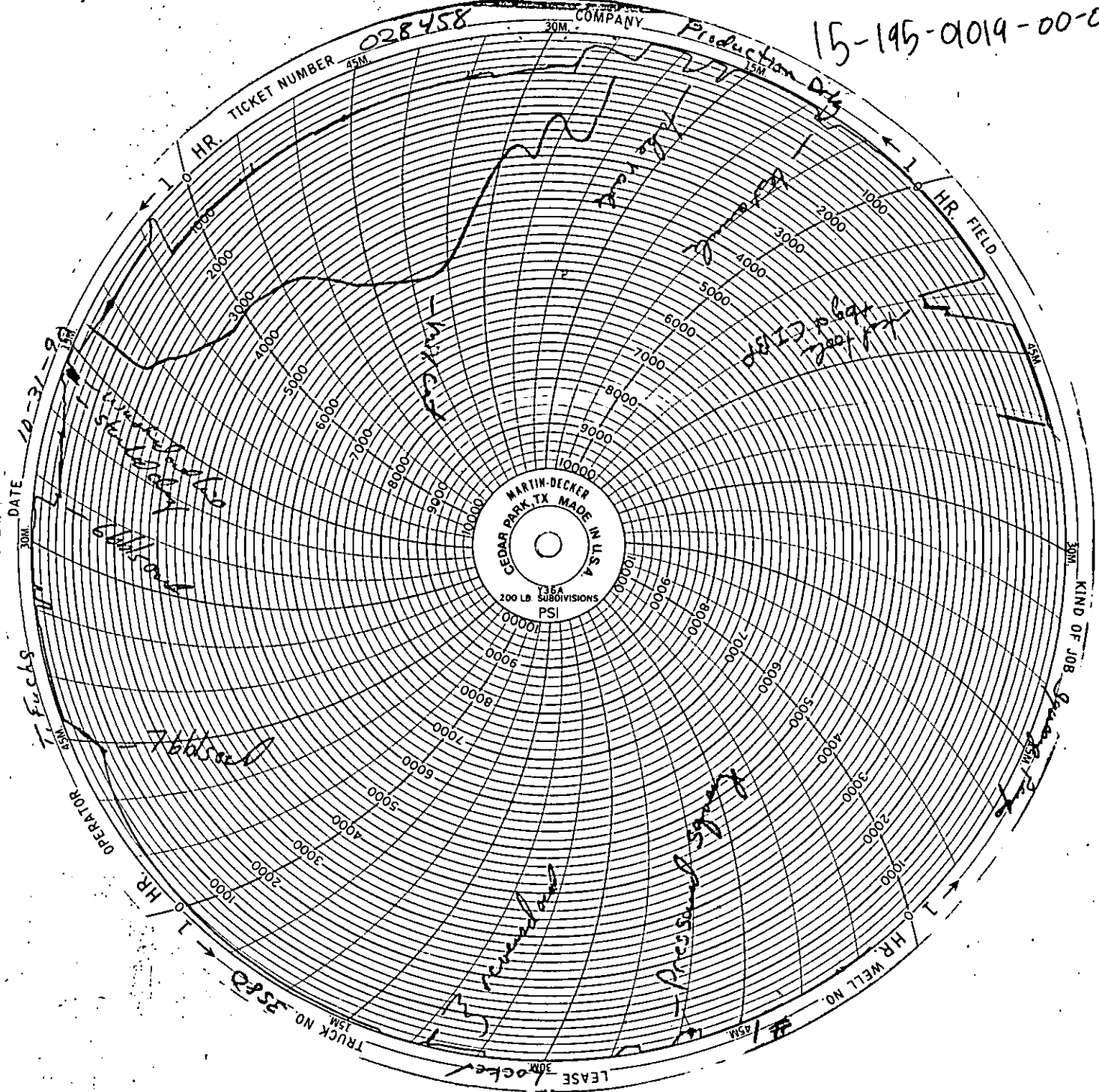
ORIGINAL

15-145-01019-00-01

TICKET NUMBER 028458

COMPANY

Production Day



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CO. 15-145-01019-00-01

ORIGINAL

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1 LEASE Locker TICKET NO. 228362
 CUSTOMER Production Orig Inc PAGE NO. 1
 JOB TYPE Long string DATE 10-17-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							called out to cut Long string w/ 100 SKS w/ 40 p02 2 1/2 gal 10% salt 2 1/2 cc 10% gel / SK + 1/4 flocc / SK + 100 SKS w/ 40 p02 2 1/2 gal 10% salt 2 1/2 cc
	1600							ON/OFF cir on batt @ 411'
	1730							ST. TO lay down D.P
	2030							ST. 5 1/2" csng w/ Guideshoe insert + fill tube on 1st collar cent on 1st 4th 8th 10th + 11th collors
	2230							csng TO TD Drop ball
	2230							Hook up to csng + cir
	2310							50' plug rat hole while cir w/ rig 300' ST. MIX cmt 100 SKS w/ Gel + 100 SKS w/o Gel.
	2328							150' cmt mixed, wash pump + line out
	2330							175' Rat plug + ST. Displ
	2345							1100 1100' plug ldg @ 4084' Rat to 71K (OK) Float held
	2350							wash + rack up equip.
								Job complete Thank you Ken
								K. Richmeier # 59734 R. Borens # 57220 A. Worth # 56101 R. Baxter # 13224

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 Wichita, Kansas

ORIGINAL

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1 LEASE Locker TICKET NO. 028362
CUSTOMER Production Drilling PAGE NO. 1
JOB TYPE Long string DATE 10-17-90

ORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							Called out to cut long string w/ 100 SKS w/ 40 per 2 bags 10 lbs salt 2 bags 10 bags 1 SK + 4 bags 1 SK + 100 SKS w/ 40 per 2 bags 10 lbs salt 2 bags
	1600							on/oc cir on bot @ 4117'
	1730							st. to lay down D.P
	2030							st. 53' csng w/ Guide shoe insert & fill tube on 1st collar cent on 1st 4th 8th 10th & 11th collars
	2230							csng to TD Drop ball
	2230							Hook up to csng & cir
	2310							50' plug rat hole while cir w/ rig 300 ST. mix cmt 100 SKS w/ Gd & 100 SKS w/o Gd.
	2328							150 cmt mixed, wash pump & line out
	2330							175 Rel plug & st. displ
	2345							4100 1100 plug ldg @ 4084' Rat to 71K (OK) Float held wash & rack up equip
	2350							Job complete Thank you Ken
								K. Richmeier # 59734 R. Borens # 57220 A. Worth # 56101 R. Paxter # 13224

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1-2-1990
CONSERVATION DIVISION
Wichita, Kansas

JOB LOG

WELL NO. #1 LEASE Lockport 28458
 CUSTOMER Production Division #1
 JOB TYPE Squeeze Perf DATE 10-31-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T.	C.	TUBING	CASING	
1	07:00							Called out 15-195-01019-00 - d
	09:00							On location / rig swabbing
	10:00							Mudway to perf.
								Start RTTS in hole
								CIBP at 4000ft
								Set RTTS at 1632ft
								Pings at 1600ft
	11:40					1500		Test down to 1500 PSI
	11:50	2	12			1500		Holding 1500 PSI
	12:00							Pulled 4jts & Set RTTS at 150ft
	12:08	2	18				500	Load annulus & pressure to 500 PSI
	12:15						500	Holding - shut in
	12:18					500		Take injection rate of 2BPM at 500 PSI
	12:23	2	10					Pump 10bbls w/ good blow on breaker head
	12:23							Started mixing mud
	13:04							w/ 365sk mixed - and started circ
	13:05							CMT - closed in back side
	13:06							Pump 10sk H2C & 25sk Class A w/ 25% CC
	13:15							Done mixing mud
	13:16							Washed out pump & line
	13:17							Started circ
	13:27					600		Pumped 6bbls water & pressure at 600 PSI
	13:28					550		Shut down & shut in
	13:43					100		Wait 15 min while washing up tool
	13:44							Pumped 1 more bbl
	13:46							Wait 30 min - shut in
	14:16					300		Repressured to 300 PSI
						300		Holding
								Revised recd & Pulled 2jts
	14:30					300		Repressured to 300 PSI
	14:40							Shut in
	15:07							Job completed
								Shut in
								T. Fuchs = B1492
								D. Lemmon = 71718
								R. Kuhn = 51361