

SIDE ONE

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

Operator: License # 4732
Name: CLAY MOORE

Address Suite #620 UNIV. TWR. LB 33
6440 N. Central Expressway

City/State/Zip DALLAS, TEXAS 75206

Purchaser: TEXACO TRADING AND TRANSP. INC.

Operator Contact Person: CLAY MOORE
Phone (214) 750-9912

Contractor: Name: DUKE DRILLING CO, INC.
License: 5929

Wellsite Geologist: Clay Moore & James R. Craig

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc)

If **DWNO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth: _____

Drilling Method:
 Mud Rotary Air Rotary Cable
3-27-91 4-5-91 4-27-91
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22759-0000
County STAFFORD

NE NE SW Sec. 9 Twp. 22S Rge. 12 East West
2310 Ft. North from Southeast Corner of Section
2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

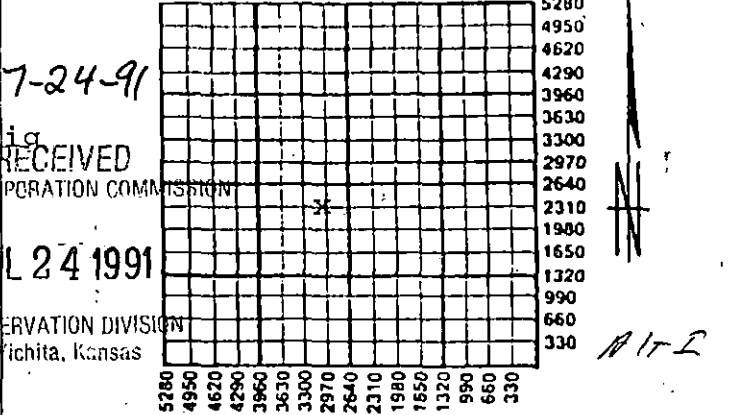
Lease Name BRENSING Well # 1

Field Name DRACH

Producing Formation ARBUCKLE

Elevation: Ground 1865 KB 1870

Total Depth 3825' PBDT 3820'



Amount of Surface Pipe Set and Cemented at 245' 252' 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.

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.

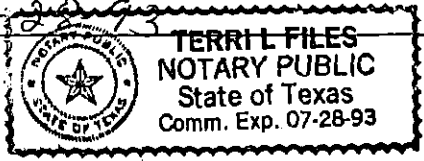
Signature Clay Moore

Title OWNER OPERATOR Date 6-19-91

Subscribed and sworn to before me this 19th day of JUNE, 19 91.

Notary Public Terril L. Files

Date Commission Expires 7-22-93



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 CLAY MOORE Lease Name BRENSING Well # 1
 Sec. 9 Twp. 22S Rge. 12 East West
 County STAFFORD

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 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	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>ANHYDRITE</td> <td style="text-align: center;">662</td> <td style="text-align: center;">678</td> </tr> <tr> <td>TOPEKA LM.</td> <td style="text-align: center;">2860</td> <td style="text-align: center;">2970</td> </tr> <tr> <td>HEEBNER SH.</td> <td style="text-align: center;">3157</td> <td style="text-align: center;">3162</td> </tr> <tr> <td>BROWN LM.</td> <td style="text-align: center;">3293</td> <td style="text-align: center;">3299</td> </tr> <tr> <td>LANSING</td> <td style="text-align: center;">3308</td> <td style="text-align: center;">3528</td> </tr> <tr> <td>CONG.</td> <td style="text-align: center;">3550</td> <td style="text-align: center;">3568</td> </tr> <tr> <td>VIOLA LM.</td> <td style="text-align: center;">3568</td> <td style="text-align: center;">3616</td> </tr> <tr> <td>SIMPSON SECTION</td> <td style="text-align: center;">3616</td> <td style="text-align: center;">3668</td> </tr> <tr> <td>ARBUCKLE</td> <td style="text-align: center;">3668</td> <td style="text-align: center;">3825+</td> </tr> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	ANHYDRITE	662	678	TOPEKA LM.	2860	2970	HEEBNER SH.	3157	3162	BROWN LM.	3293	3299	LANSING	3308	3528	CONG.	3550	3568	VIOLA LM.	3568	3616	SIMPSON SECTION	3616	3668	ARBUCKLE	3668	3825+
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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" -used	23	252	60-40 Poz	160	2%gel-3%CC
PRODUCTION	7 7/8"	5 1/2" NEW	14	3823	60-40 Poz	185	10%Salt, cf Flocele

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3670-3671'	300 gal. 15% MCA	3670-78'
4	3674-3678'		

TUBING RECORD Size 2 3/8" Set At 3735 Packer At NO Liner Run Yes No

Date of First Production MAY 2, 1991 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	55	BOPD		0	5	BPD		39.0

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 3670-3678 OA

JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

ORAL - A CETA ORIGINAL
C + Bend

BILLED ON TICKET NO 125536

WELL DATA

FIELD _____ SEC 9 TWP 22 RNG 11 COUNTY St. Louis STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

PRESENT PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

JOB DATA

CALLER OUT DATE TIME	ON LOCATION DATE TIME	JOB STARTED DATE TIME	JOB COMPLETED DATE TIME
8-5 7/17/91	9 3 7/16/91	4 3 7/19/91	4 3 7/21/91

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT VALVE	5 1/2	1 Howard
GUIDE SHOE	5 1/2	1 "
CENTRALIZERS	5 1/2	2 "
BOTTOM PLUG		
TOP PLUG	5 1/2	1 "
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL API

DISPL. FLUID _____ DENSITY _____ LB/GAL API

PROP. TYPE _____ SIZE _____ LB

FORM. TYPE _____ SIZE _____ LB

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN

WE AGENT TYPE _____ GAL _____ IN

FLUID LOSS AGENT TYPE _____ GAL-LB _____ IN

GELLING AGENT TYPE _____ GAL-LB _____ IN

FRC. RED. AGENT TYPE _____ GAL-LB _____ IN

BREAKER TYPE _____ GAL-LB _____ IN

PLUGGING AGENT TYPE _____ GAL-LB _____ IN

PERFPAC BALLS TYPE _____ QTY.

OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
6 Byrd	82226	51997 Cat Bend
W. B. G. W.	89227	6000 "
C. H. G. W.	61117	0513 "

DEPARTMENT Cement

DESCRIPTION OF JOB 5" Long string

JOB DONE THRU: TUBING CASING ANNULUS TRO. ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR Ken Byrd COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LB/GAL.
	110	40/60	Poz	B	100.5+ 7 1/2% UGK 2% CIR 3	130	14.40
	25	42/60	Poz	B	100.5+ 11.5% CIR 2% UGK 2% CIR 1.5%		13.08

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRELUB. BBL-GAL 2.0 TYPE Salt

BREAKDOWN _____ MAXIMUM _____ LOAD & BRDN: BBL-GAL _____ PAD: BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISP. _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL-GAL 251, 20.2

ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME: BBL-GAL _____

AVERAGE RATES IN BPM _____ STATE COMMISSION _____ REMARKS _____

TREATING _____ DISPL. _____ OVERALL _____

FEET 34 CEMENT LEFT IN PIPE _____ REASON Shoe off

RECEIVED STATE COMMISSION

JUL 24 1991

CUSTOMER



HALLIBURTON SERVICES
Dallas, Oklahoma 75201

A Division of Halliburton Company

ORIGINAL TICKET

NO. 125536-4

PAGE 1 OF 2 PAGES

FORM 1808 R-11

WELL NO. - FARM OR LEASE NAME #1 Bicusiny		COUNTY STAFFORD	STATE KS	CITY / OFFSHORE LOCATION	DATE 4-5-91
CHARGE TO CLAY M.S.R.C.		OWNER Same		TICKET TYPE (CHECK ONE) REPAIR <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS		CONTRACTOR Duke Drilling		LOCATION 1 6th Bend	MATERIAL JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
CITY, STATE, ZIP		SHIPPED VIA 51797	FREIGHT CHARGES <input type="checkbox"/> PER <input type="checkbox"/> QUANT		LOCATION 2
WELL TYPE 0.1	WELL CATEGORY 0.1	WELL PERMIT NO. B-918101	DELIVERED TO Location		LOCATION 3
TYPE AND PURPOSE OF JOB 2-51-11 035		ORDER NO.		REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Customer agrees to pay the full amount of the bill by the 15th of the following month after date of billing. Upon Customer's default in payment of Contractor's account by the last day of the month following the month in which the invoice is dated, Contractor agrees to pay interest charges after default at the highest market interest rate available, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Contractor agrees to pay all collection costs and attorney fees to the extent of 5% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any case of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	DISCOUNTY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
200-117		1		MILEAGE	19	mi			2.60	49	40
201-016		1		Pump Charge	8	hrs	38	25 ft		1240	00
230-018		1		SW Plug	1	ea	5 1/2	in		60	00
129	825.205	1		Guide Shoe	1	ea	5 1/2	in		105	00
46	817.83022	1		Centralizers	7	ea	5 1/2	in	44.00	308	00
24	815.19251	1		Insert Float	1	ea	5 1/2	in		83	00
27	815.19311	1		Auto Fill up	1	ea	5 1/2	in		30	00

NOT THIS IS AN INVOICE

RECEIVED
STATE CORPORATION COMMISSION

JUL 24 1991

GIVE EARLY IN THE MORNING
11:55 AM

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-918101

2773 77

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X CUSTOMER OR HIS AGENT (PLEASE PRINT) _____

X CUSTOMER OR HIS AGENT (SIGNATURE) _____

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH SERVICE TO SERVICES FURNISHED UNDER THIS CONTRACT.

Mark Reynolds
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

①

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON PRICE

ORIGINAL



REMIT TO: ORIGINAL

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

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
125437	03/27/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
BRENSING 1		STAFFORD		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
GREAT BEND		DUKE DRILLING		CEMENT SURFACE CASING		03/27/1991
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
	LEONARD WILLIAMSON			COMPANY TRUCK	12792	

CLAY MOORE
6440 N. CENTRAL EXPRESSWAY
ST. 620. UNIVERSITY TOWER, LB33
DALLAS, TX 75206

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

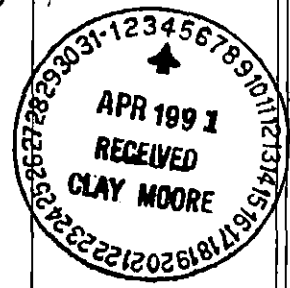
PRICE REF NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	20	MI	2.35	47.00
000-118	MILEAGE SURCHARGE-CEMENT-LAND	20	MI	.40	8.00
001-016	CEMENTING CASING	255	FT	440.00	440.00
030-503	TOP PLUG	8	5/8 IN	90.00	90.00
504-308	STANDARD CEMENT	96	SK	5.35	513.60
506-105	POZMIX A	64	SK	2.79	178.56
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	4	SK	26.25	105.00
500-307	MILEAGE SURCHARGE-CEMENT MAT.	143.55	TMI	.10	14.36
500-207	BULK SERVICE CHARGE	168	CFT	1.10	184.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	143.55	TMI	.75	107.66
INVOICE SUBTOTAL					1,688.98
DISCOUNT-(BID)					311.65-
INVOICE BID AMOUNT					1,377.33
*- KANSAS STATE SALES TAX					37.76
*- BARTON COUNTY SALES TAX					8.90
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,423.99

*Drilling
Antonyville
OK*

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STATE CORPORATION COMMISSION

JUL 24 1991

CONSERVATION
Wichita, Kansas



*42990
OK 9903*

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



DAILY DRILLING REPORT 391

ORIGINAL

Note—Report all defects in machinery, coring, slope tests and injuries under Remarks

DATE 3-27-91

COMPANY Clay Moulton			WELL NO. 1	LEASE Brown	RIG NO. 1			
SECTION 9	TWP. OR BLOCK 2	RNG. OR SURVEY 12	COUNTY Stafford	STATE Kansas				
TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS		RATE
						REG.	O.T.	
1					DRLR			
					DKM			
					HLP			
					HLP			
HRS. RUN		HRS. LOST		REASON				
DEFLECTION		BITS RUN		HOURS RUN				
CORE NOS.		SET NO.		CORE HEAD NO.		CORE NO. & DESCRIPTION		

REMARKS:-

TOUR			FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS		RATE
2			0	100	clay sd	L. A. Carter	DRLR			
FROM						Don G. ...	DKM			
TO						F. ...	HLP			
HRS. RUN			HRS. LOST		REASON		HOURS		RATE	
DEFLECTION			BITS RUN		HOURS RUN		HOURS		RATE	
CORE NOS.			SET NO.		CORE HEAD NO.		CORE NO. & DESCRIPTION			

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STATE COMMISSION

JUL 24 1991

CONSERVATION DIVISION

REMARKS:- 7:00 1.15 Mould & plug @ 15' ...

TOUR			FROM	TO	FORMATION	EMPLOYEE	OCCUPATION	HOURS		RATE
3			100	250		Ross Marshall	DRLR			
FROM						Don Fruster	DKM			
TO						Darrell Lane	HLP			
HRS. RUN			HRS. LOST		REASON		HOURS		RATE	
DEFLECTION			BITS RUN		HOURS RUN		HOURS		RATE	
CORE NOS.			SET NO.		CORE HEAD NO.		CORE NO. & DESCRIPTION			

REMARKS:- 3:00-4:05 ... 4:05-5:45 ... 5:45-11:00 ...

APPROVED BY FIELD SUPERINTENDENT

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	3/31/91	TICKET	:	16977
CUSTOMER	:	CLAY MOORE	LEASE	:	BRENSING
WELL	:	1	GEOLOGIST	:	MOORE
ELEVATION	:	1870 KB	FORMATION	:	ARBUCKLE
SECTION	:	9	TOWNSHIP	:	22S
RANGE	:	12W	STATE	:	KANSAS
GAUGE SN#	:	13552	CLOCK	:	12
		COUNTY :	STAFFORD		
		RANGE :	4050		

INTERVAL FROM	:	3670	TO	:	3677	TOTAL DEPTH	:	3677
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3665	SIZE	:	6.63			
PACKER DEPTH	:	3670	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE DRLG RIG 1			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	45
WEIGHT	:	9.5	WATER LOSS (CC)	:	12.
CHLORIDES (PPM)	:	7000			
JARS-MAKE	:	WTC	SERIAL NUMBER	:	420
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	632	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3009	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	29	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	7	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5 FH

BLOW COMMENT #1 :
 BLOW COMMENT #2 :
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

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 STATE CORPORATE COMMISSION

JUL 24 1991

Wichita, Kansas

ORIGINAL

RECOVERED : 0 FT OF:

Total Barrels Fluid = 0.00
Total Fluid Prod Rate = 0.00 BFPD

REMARK 1 : MISRUN
REMARK 2 : TOOL 10 FT OFF BOTTOM
REMARK 3 :
REMARK 4 :

SET PACKER(S) :		TIME STARTED OFF BOTTOM :	
WELL TEMPERATURE :	0		
INITIAL HYDROSTATIC PRESSURE		(A)	0
INITIAL FLOW PERIOD MIN:	0	(B)	0
INITIAL CLOSED IN PERIOD MIN:	0	(D)	0
FINAL FLOW PERIOD MIN:	0	(E)	0
FINAL CLOSED IN PERIOD MIN:	0	(G)	0
FINAL HYDROSTATIC PRESSURE		(H)	0

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STATE COMMISSION

JUL 24 1991

CC...
Wichita, Kansas

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 4/2/91
CUSTOMER : CLAY MOORE
WELL : 1 TEST: 2
ELEVATION : 1870 KB
SECTION : 9
RANGE : 12W COUNTY : STAFFORD
GAUGE SN# : 13552 RANGE : 4050
TICKET : 16978
LEASE : BRENSING
GEOLOGIST : MOORE
FORMATION : ARBUCKLE
TOWNSHIP : 22S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3670 TO : 3677 TOTAL DEPTH : 3677
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3665 SIZE : 6.63
PACKER DEPTH : 3670 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE DRLG RIG 1
MUD TYPE : CHEMICAL VISCOSITY : 45
WEIGHT : 9.5 WATER LOSS (CC) : 12
CHLORIDES (PPM) : 7000
JARS-MAKE : WTC SERIAL NUMBER : 420
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 632 FT I.D. inch : 2.70
DRILL PIPE LENGTH : 3009 FT I.D. inch : 3.80
TEST TOOL LENGTH : 29 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 7 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 FH

BLOW COMMENT #1 : INITIAL FLOW PERIOD VERY STRONG BLOW
BLOW COMMENT #2 : FINAL FLOW PERIOD STRONG BLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :
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OPERATION COMMISSION
JUL 24 1991

ORIGINAL

RECOVERED : 1680 FT OF: GAS
RECOVERED : 1200 FT OF: GAS & OIL-25%GAS:75%OIL
RECOVERED : 240 FT OF: GAS CUT MUDDY OIL
RECOVERED : 0 FT OF: 25%GAS;25%MUD;50%OIL
RECOVERED : 360 FT OF: MUD

Total Barrels Fluid = 44.42
Total Fluid Prod Rate = 0.00 BFPD

REMARK 1 : MISRUN
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 4:55 AM TIME STARTED OFF BOTTOM : 8:20 AM
WELL TEMPERATURE : 119
INITIAL HYDROSTATIC PRESSURE (A) 1789
INITIAL FLOW PERIOD MIN: 0 (B) 0 PSI TO (C) : 0
INITIAL CLOSED IN PERIOD MIN: 0 (D) 0
FINAL FLOW PERIOD MIN: 0 (E) 0 PSI TO (F) : 0
FINAL CLOSED IN PERIOD MIN: 0 (G) 0
FINAL HYDROSTATIC PRESSURE (H) 1789

RECEIVED
STATE CORPORATION COMMISSION

JUL 24 1991

Cl
Winchita, Kansas JM

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	4/3/91	TICKET	:	16979
CUSTOMER	:	CLAY MOORE	LEASE	:	BRENSING
WELL	:	1	TEST:	:	3
ELEVATION	:	1870 KB	GEOLOGIST	:	MOORE
SECTION	:	9	FORMATION	:	ARBUCKLE
RANGE	:	12W	TOWNSHIP	:	22S
GAUGE SN#	:	13552	COUNTY	:	STAFFORD
			STATE	:	KANSAS
			RANGE	:	4050
			CLOCK	:	12

INTERVAL FROM	:	3678	TO	:	3697	TOTAL DEPTH	:	3697
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3673	SIZE	:	6.63			
PACKER DEPTH	:	3678	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE DRLG RIG 1			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	50
WEIGHT	:	9.5	WATER LOSS (CC)	:	12
CHLORIDES (PPM)	:	8000			
JARS-MAKE	:	WTC	SERIAL NUMBER	:	420
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	632	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3017	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	29	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	19	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5 FH

BLOW COMMENT #1 : INITIAL FLOW PERIOD VERY STRONG BLOW
 BLOW COMMENT #2 : GAS TO SURFACE IN 27 MINUTES-TOO WEAK TO
 BLOW COMMENT #3 : MEASURE.
 BLOW COMMENT #4 : FINAL FLOW PERIOD VERY STRONG BLOW.

RECEIVED
 APR 11 1991
 COMMISSION
 2.4 1991
 G. JN
 Winona, Kansas

ORIGINAL

RECOVERED : 270 FT OF: GAS
RECOVERED : 3367 FT OF: GAS & OIL-10% GAS;90% OIL
RECOVERED : 60 FT OF: GAS CUT MUDDY WATER
RECOVERED : 0 FT OF: 10%GAS;10%MUD;80%WATER

Total Barrels Fluid = 47.47
Total Fluid Prod Rate = 804.13 BFPD
Indicated Oil Rate = 659.12 BOPD
Indicated Wtr Rate = 10.44 BWPD
Corrected Oil Rate = 423.71 BOPD
Corrected Wtr Rate = 6.71 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 7:10 PM TIME STARTED OFF BOTTOM : 11:40 PM
WELL TEMPERATURE : 120
INITIAL HYDROSTATIC PRESSURE (A) 1913
INITIAL FLOW PERIOD MIN: 25 (B) 526 PSI TO (C) : 958
INITIAL CLOSED IN PERIOD MIN: 63 (D) 1267
FINAL FLOW PERIOD MIN: 60 (E) 1075 PSI TO (F) : 1256
FINAL CLOSED IN PERIOD MIN: 117 (G) 1275
FINAL HYDROSTATIC PRESSURE (H) 1855

RECEIVED
STATE CORP COMMISSION

JUL 24 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	4/4/91	TICKET	:	16980
CUSTOMER	:	CLAY MOORE	LEASE	:	BRENSING
WELL	:	1	TEST:	:	4
ELEVATION	:	1870 KB	GEOLOGIST	:	MOORE
SECTION	:	9	FORMATION	:	ARBUCKLE
RANGE	:	12W	COUNTY	:	STAFFORD
GAUGE SN#	:	13361	RANGE	:	4250
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	3748	TO	:	3755	TOTAL DEPTH	:	3755
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3743	SIZE	:	6.63			
PACKER DEPTH	:	3748	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE DRLG RIG 1			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	58
WEIGHT	:	9.1	WATER LOSS (CC)	:	12
CHLORIDES (PPM)	:	11000			
JARS-MAKE	:	WTC	SERIAL NUMBER	:	420
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	632	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3085	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	31	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	7	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	5.50

BLOW COMMENT #1 : VERY STRONG BLOW BOTH FLOW PERIODS.
 BLOW COMMENT #2 : NO GAS TO SURFACE.
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

RECEIVED 75
STATE CORPORATION COMMISSION

JUL 24 1991

Wichita, Kansas

ORIGINAL

RECOVERED : 2200 FT OF: WATER
RECOVERED : 0 FT OF: CHLORIDES 38000 PPM

Total Barrels Fluid = 26.47
Total Fluid Prod Rate = 448.41 BFPD
Indicated Wtr Rate = 448.41 BWPD

REMARK 1 :
REMARK 2 : SLIGHT PLUGGING IFP.
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 1:30 PM TIME STARTED OFF BOTTOM : 5:15 PM
WELL TEMPERATURE : 123
INITIAL HYDROSTATIC PRESSURE (A) 1933
INITIAL FLOW PERIOD MIN: 25 (B) 255 PSI TO (C) : 548
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1232
FINAL FLOW PERIOD MIN: 60 (E) 733 PSI TO (F) : 973
FINAL CLOSED IN PERIOD MIN: 90 (G) 1238
FINAL HYDROSTATIC PRESSURE (H) 1790

RECEIVED
STATE CORPORATION COMMISSION

JUL 24 1991
CONSERVATION Division
Wichita, Kansas

COMPANY Clay Moore FARM Brensing WELL NO. 1
 SEC. 9 TWP. 22 RGE. 12 LOC. NE-NE-SW COUNTY STAFFORD STATE KS
 CONTRACTOR Duke Dalg Rig #1 SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 FH
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 1.5"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
2800		9:06		
		07	1	
		09	2	
		10	1	
		12	2	
05		14	2	
		15	1	
		17	2	
		19	2	
		21	2	
2810		23	2	
		25	2	
		27	2	
		29	2	CONN
		31	2	
15		41	3	
		43	2	
		45	2	
		47	2	
		48	1	
2820		50	2	
		52	2	RECEIVED
		53	1	STATE PROSPECTING COMMISSION
		55	2	JUL 24 1991
		57	2	CONSERVATION DIVISION
25		59	2	Wichita, Kansas
		10:02	3	
		04	2	
		05	1	
		06	1	
2830		07	1	
		09	2	
		10	1	
		11	1	
		12	1	
35		13	1	
		15	2	
		16	1	
		17	1	
		18	1	
2840		20	2	
		22	2	
		23	1	
		25	2	CONN
		27	1	
45		32	1	
		33	1	
		35	2	
		36	1	
		37	1	
2850		39	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2850			
	10:21	2	
	42	1	
	44	2	
	45	1	
55	46	1	
	47	1	
	48	1	
	49	1	
	50	1	
2860	51	1	
	53	2	
	54	1	
	55	1	
	56	1	
65	58	2	
	11:01	3	
	03	2	
	05	2	
	08	3	VIS WT
2870	11	3	44 8.8
	13	2	
	16	3	
	18	2	
	20	2	REGY-PUMP+CONN
75	40	2	
	44	2	
	46	2	
	48	2	
	50	2	
2880	52	2	
	54	2	
	56	2	
	58	2	
	12:00	2	
85	02	2	
	04	2	
	07	3	
	10	3	
	12	2	
2890	13	1	
	15	2	
	17	2	
	19	2	
	21	2	
95	23	2	
	25	2	
	28	3	
	30	2	
	32	2	
2900	33	1	

COMPANY Clay Mace FARM Pennsylv WELL NO. 71
 SEC. TWP. RGE. LOC. COUNTY STATE
 CONTRACTOR Dr. K. L. ... SIZE HOLE 4 1/2 FH
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 15"

DATE 3-30-91 12:33 A.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2900	12:33	2	
	25	2	
	36	1	
	37	1	
	38	1	
05	39	1	
	42	2	
	45	2	
	46	1	
	48	2	VIS WT
2910	50	2	43 8.8
	51	1	
	53	2	
	55	2	
	56	1	
15	57	1	
	58	1	
	59	1	
	1:01	2	
	3	2	
2920	5	2	
	6	1	
	8	2	
	9	1	
	10	1	
25	12	2	
	14	2	
	16	2	
	18	2	
	19	1	
2930	21	2	
	23	2	
	25	2	
	27	2	
	29	2	
25	31	2	
	33	2	CONN
	39	1	
	42	2	
	43	1	
2940	44	1	
	45	1	
	46	1	
	48	2	
	50	2	
295	52	2	
	54	2	
	56	2	
	58	2	
	2:00	2	
2950	01	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2950	2:01	3	
	04	3	
	05	1	
	06	1	
	08	2	
55	10	2	
	12	2	
	14	2	
	17	3	VIS WT
	19	2	44 8.8
2960	21	2	
	22	1	
	24	2	
	25	1	
	26	1	
65	27	1	
	29	2	
	31	2	CONN
	35	2	
	38	1	
2970	39	1	
	40	1	
	42	2	
	44	2	
	46	2	
75	48	2	
	50	2	
	52	2	
	53	1	
	54	1	
2980	56	2	
	58	2	
	3:00	2	
	2	2	
	4	2	
85	6	2	
	8	2	
	10	2	
	12	2	
	14	2	
	16	2	
	18	2	
	21	3	
	24	3	
	25	1	
95	26	1	
	27	2	
	31	2	CONN
	32	2	
3000	33	1	

COMPANY _____ FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE _____
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE 3-30-91 3:33 AM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3010	3:33	1/2	
	34	1/2	
	35	1	
	36	1	
05	37	1	
	38	1	
	39	1/2	
	40	1	
3010	41	1	
	42	1	
	43	1	
	44	1	
	45	1	
15	46	1	
	47	1	
	48	1	
	49	1	
	50	1	
3020	51	1	
	52	1	
	53	1	
	54	1	
	55	1	
25	56	1	
	57	1	
	58	1	CONN
	59		
	05	1	
	06	1	
3030	08	2	
	10	2	
	12	2	
	14	2	
	16	2	
35	17	1	
	19	2	
	21	2	
	23	2	
	24	1	
3040	26	2	
	28	2	
	29	1	
	31	2	
	32	1	
45	33	1	
	34	1	
	36	2	
	38	2	
	39	1	
3050	40	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050	40	2	
	42	2	
	44	2	
	46	2	
	48	2	
55	50	2	
	51	1	
	53	2	
	54	1	CONN
	55		
3060	5:00	1	
		1/2	
	01	1/2	
		1/2	
	02	1/2	
65	03	1	
	04	1	
	05	1	
	07	2	VIS WT
	08	1	45 8.9
3070	10	2	
	11	1	
	12	1	
	13	1	
	15	2	
75	16	1	
	17	1	
	18	1	
	19	1	
	20	1	
3080	21	1	
	23	2	
	24	1	
	25	1	
	26	1	
85	27	1	
	28	1	
	29	1	
	30	1	
	31	1	CONN
3090	34	55	
	36	1	
	37	1	
	38	1	
	40	2	
95	42	2	
	43	1	
	47	4	
	49	2	
	52	3	
3100	53	3	

COMPANY Clax Moore FARM Braunson WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY 57 STATE KS
 CONTRACTOR Dee SIZE HOLE 4 1/2 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 5

DATE 3-30-91 5:55 A.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100	5:55		
	5:58	3	
	6:00	2	
	1	1	
	2	1	
05	3	1	
	4	1	
	5	1	
	7	2	
	09	2	
3110	11	2	
	14	3	
	17	3	
	19	2	
	21	2	
15	23	2	
	26	3	
	29	3	
	31	2	
	33	2	
3120	35	2	CONN
	39	2	
	43	2	43 8.9
	44	1	
	46	2	
25	47	1	
	49	2	
	52	3	
	54	2	
	56	2	
3130	58	3	
	7-1	2	
	03	2	
	06	3	
	08	2	
35	11	3	
	13	2	
	16	3	
	18	4	
	20	2	
3140	22	2	
	29	2	
	26	2	
	29	3	
	31	2	
45	34	3	VIS 42 WT 9.1
	36	2	
	39	3	
	42	3	
	45	3	
3150	48	3	CONN

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3150	5:55	2	
	57	2	
	6:00	2	
	04	2	
55	06	2	
	19	3	
	11	2	
	13	2	
	14	1	
3160	15	1	
	16	1	
	17	1	
	20	3	
	23	3	
65	26	3	
	29	3	
	31	2	
	33	2	
	36	3	
3170	38	2	
	40	2	
	43	3	
	45	2	
	47	2	
75	49	2	
	52	3	
	55	3	
	58	3	
	7:00	2	
3180	03	3	CONN
	11:15	2	
	15	2	
	17	2	
	18	1	
85	19	1	
	21	2	
	23	2	
	25	2	
	28	3	
3190	31	3	VIS 42 WT 9.1
	32	2	
	35	2	
	37	2	
	39	2	
95	41	2	
	43	2	
	45	2	
	47	2	
	49	2	
3200	51	2	

COMPANY Clay Moon FARM Beavers WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY 57 STATE KS
 CONTRACTOR D. H. ... SIZE HOLE DRILL PIPE
 REMARKS: SIZE PUMP LINERS LENGTH STROKE 15

DATE 3-30-9 9:51 AM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	51	2	
	53	1	
	04	1	
	06	2	
05	08	2	
	10	2	
	12	2	
	13	1	
	15	2	
0210	07	2	CONN
1013	14	1	
	15	1	
	17	2	
	19	2	
15	20	1	
	22	2	
	23	1	
	24	1	
	25	1	
2220	27	2	
	29	2	
	31	2	
	32	1	
	34	2	
25	36	2	
	37	1	
	38	1	
	40	2	
	42	2	
3230	43	1	
	45	2	
	46	1	
	48	2	
	49	1	
35	51	2	
	53	2	
	55	2	vis 42 WT 9.1
	07	2	
	09	2	
3240	1100	1	CONN
	05	00	
	07	1	
	09	2	
	10	1	
45	12	2	
	17	1	
	15	2	
	16	1	
	17	1	
3250	18	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3250	1118	20	
	21	1	
	23	2	
	24	1	
55	26	2	
	28	2	
	30	2	
	31	1	
	32	1	
3260	34	2	
	36	2	
	37	1	
	39	2	
	41	2	
65	42	1	
	44	2	
	45	1	
	47	2	
	49	2	
3270	51	2	
	53	2	CONN
	58	20	
	01	1	
	03	2	
75	04	1	
	06	2	
	08	2	
	10	2	
	11	1	
3280	12	1	wat & D.H.
	14	2	
	16	2	
	17	1	
	19	2	
85	20	1	
	22	2	
	24	1	
	25	2	
	27	2	
3290	29	2	
	31	2	
	32	1	
	34	2	
	38	4	vis 42 WT 9.1
95	41	3	
	45	4	
	49	4	
	53	4	
	57	4	
5300	1:01	4	

COMPANY Clay Moore FARM Beersing WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY STATE
 CONTRACTOR Dubick SIZE HOLE DRILL PIPE
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

DATE 3-30-91 1:11 PM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3300	10:01	3	
	07	3	CONN
	12:14	2	
	17	3	
05	19	2	
	22	3	
	25	3	
	28	3	
	31	3	
3310	33	2	
	37	4	
	39	2	
	42	3	
	45	3	
15	49	2	
	50	3	
	52	2	
	55	3	
	58	3	
3320	2:00	2	
	03	3	
	07	4	
	11	4	
	14	3	
25	17	3	
	20	3	
	23	3	
	26	3	
	31	5	
3330	34	3	
	37	3	CONN
	41:44	3	
	47	3	
	49	2	
35	52	3	
	54	2	
	55	1	
	57	2	
	3:00	3	
3340	04	4	
	07	3	
	10	3	
	13	3	
	17	4	
45	20	3	
	24	4	
	27	3	
	29	2	
	31	2	
3350	34	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3350	3:34	2	
	36	3	
	39	3	
	42	3	
	45	3	
52	49	4	
	53	4	
	56	3	
	4:00	4	
	05	5	
3360	09	4	
	13	4	
	17	4	
	21	4	
	25	4	CONN R. of Fill present
65	4:34	3	
	44	2	
	46	2	
	49	3	
	53	4	
3370	55	2	
	57	2	
	5:00	3	
	05	5	
	09	4	
75	11	2	
	14	3	
	17	3	
	21	4	
	24	3	
3380	28	4	
	32	4	
	35	3	
	36	1	
	38	2	
85	42	4	
	46	4	
	50	4	
	54	4	
	56	2	
3390	59	3	
	6:02	3	
	06	4	
	10	4	
	12	2	CONN
95	6:17	2	
	20	1	
	21	1	
	22	1	
	23	1 1/2	
3400	25	2	

ORIGINAL

COMPANY Clay Moore FARM Brensing WELL NO. #1
 SEC. TWP. RGE. LOC. COUNTY ST. JOHNS STATE KS
 CONTRACTOR Duke Drla Ria #1 SIZE HOLE 7 1/8 DRILL PIPE 4 1/2 FH
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 15"

DATE 7-30-91 6:25¹ PM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3400	6:25	2	
	27	2	
	29	2	
	32	3	
	35	3	
05	38	3	
	41	3	
	44	3	
	47	3	
	50	3	
3410	53	3	
	57	4	
	10:01	4	
	05	4	
	08	3	
15	12	4	
	15	3	
	17	2	
	20	3	
	23	3	
3420	26	3	
	30	4	
	34	4	
	37	3	
	40	3	
25	44	4	CONN
	7:50	2	
	55	3	
	58	3	
	8:00	2	
3430	04	4	
	08	4	
	12	4	
	15	3	
	20	5	
35	23	3	
	25	2	
	27	2	
	29	2	
	31	2	
3440	32	1	
	34	2	
	36	2	Rough
	37	1	
	38	1	
40	41	3	
	44	3	
	48	4	
	51	3	
	55	4	
3450	58	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3450	8:58	5	
	03	5	
	06	3	
	09	3	
	13	4	CONN
55	9:21	3	
	26	2	
	29	3	
	32	3	
	34	2	
3460	37	3	
	42	5	
	46	4	
	51	5	
	55	4	
65	59	4	
	10:03	4	Vis 44 Wt 9.4
	07	4	
	11	4	
	15	4	
3470	19	4	
	23	4	
	28	5	
	32	4	
	37	5	
75	41	4	
	46	5	
	49	3	
	51	2	
	53	2	vis wt
3480	55	2	4.3 9.3
	57	2	
	11:01	4	
	04	3	
	08	4	
85	13	5	RIGV + CONN
	11:24	2	
	29	3	
	31	2	
	33	2	
3490	36	3	
	39	3	
	42	3	
	45	3	
	48	3	
95	51	3	
	53	2	
	56	3	
	58	2	
	12:00	2	
3500	03	3	

ORIGINAL

COMPANY Clay Moore FARM BRENSING WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY STAFFORD STATE KS
 CONTRACTOR Duke D. Rig #1 SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 FH
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 15"

DATE 3-31-91 12:03 A.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3500	12:00	06	3
	07	1	
	08	1	
	10	2	
05	13	3	
	15	2	
	18	3	
	21	3	
	24	3	
3510	27	3	
	30	3	
	33	3	
	37	4	
	40	3	
15	43	3	
	46	3	
	50	3	CONN
	53	3	
	56	3	
	58	2	
3520	1:01	3	
	04	3	
	07	3	
	10	3	vis wt
	13	3	4/2 9.3
25	16	3	
	19	3	
	21	2	
	24	3	
	27	3	
3530	30	3	
	32	2	
	34	2	
	37	3	
	40	3	
35	43	3	
	46	3	
	50	4	
	53	3	
	56	3	
3540	2:00	4	
	04	4	
	07	3	
	10	3	
	13	3	
45	16	3	
	18	2	
	21	3	CONN
	24	2	
	28	2	
3550	30	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3550	30	3	3
	31	3	vis wt
	38	2	43 9.3
	40	2	
55	43	3	CALL
	46	3	
	50	4	
	53	3	
	56	3	
3560	58	2	
	3:01	3	
	04	3	
	07	3	
	10	3	
65	13	3	
	17	4	S.R.
	19	2	
	22	3	
	24	2	
3570	26	2	R.
	27 1/2	1 1/2	
	29 1/2	1 1/2	
	31	2	1 3/4
	32 1/2	1 1/2	
75	36	3 1/2	
	38	2	CFS
	40	1	
	06	1	
	07	1	vis wt
3580	09	2	4/2 9.3
	11	2	
	13	2	
	14	1	
	16	2	
85	17	1	
	18	1	
	20	2	
	21	1	
	23	2	
3590	24	1	
	26	2	
	27	1	
	29	2	
	31	2	
95	33	2	
	35	2	
	37	2	
	38	1	
	39	1	
3600	41	2	

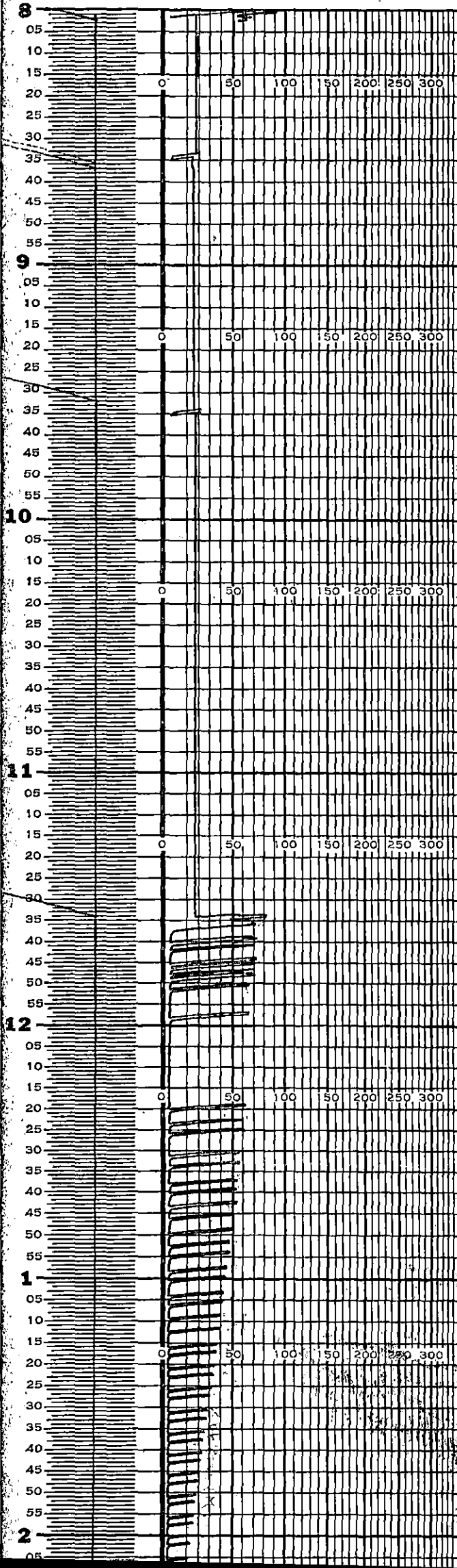


WEDCO

OKLAHOMA CITY, OK

COMPANY *Clay Moore* DATE *4-3-91*
WELL *Brensing* WELL NUMBER *1*
TIME ON *8:00 pm* TIME OFF
TOTAL DEPTH ON *3697* TOTAL DEPTH OFF *3732*

TIME RECORDING:

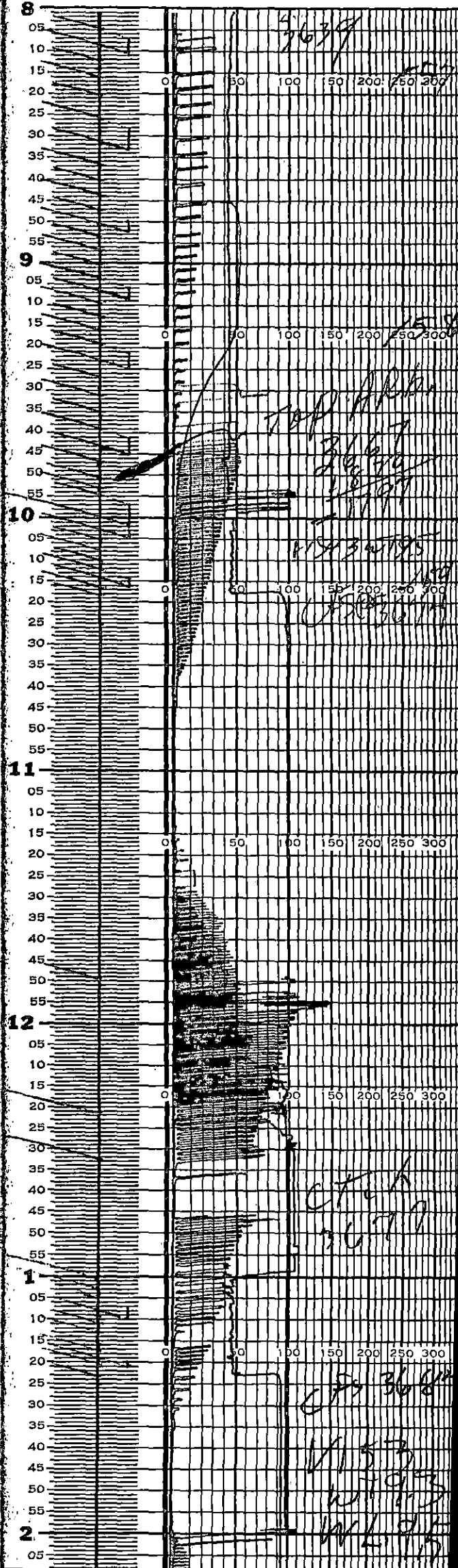


WEDCO

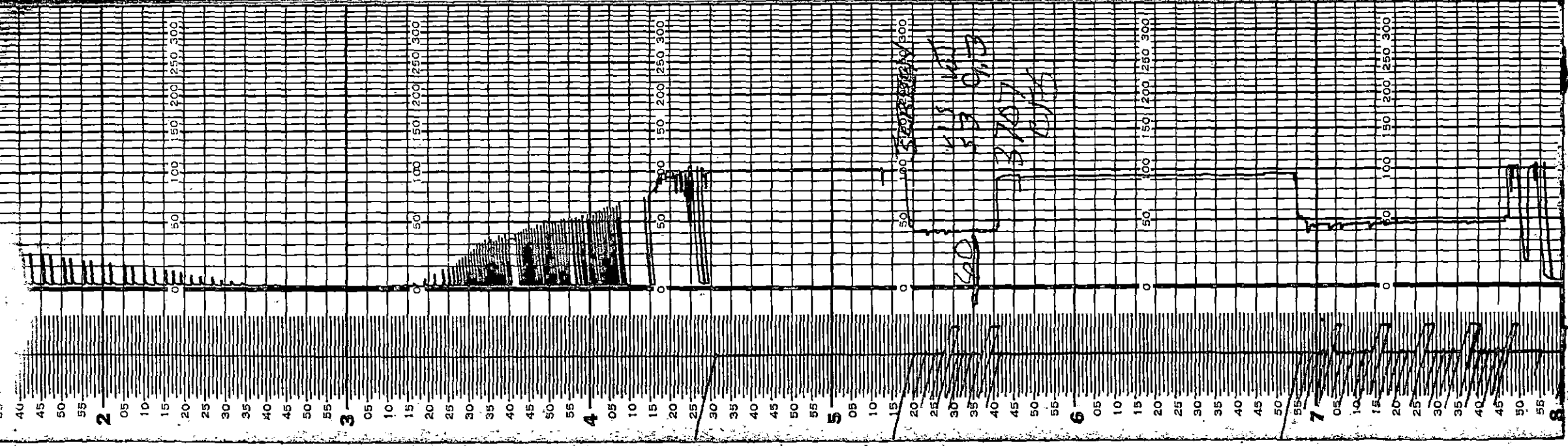
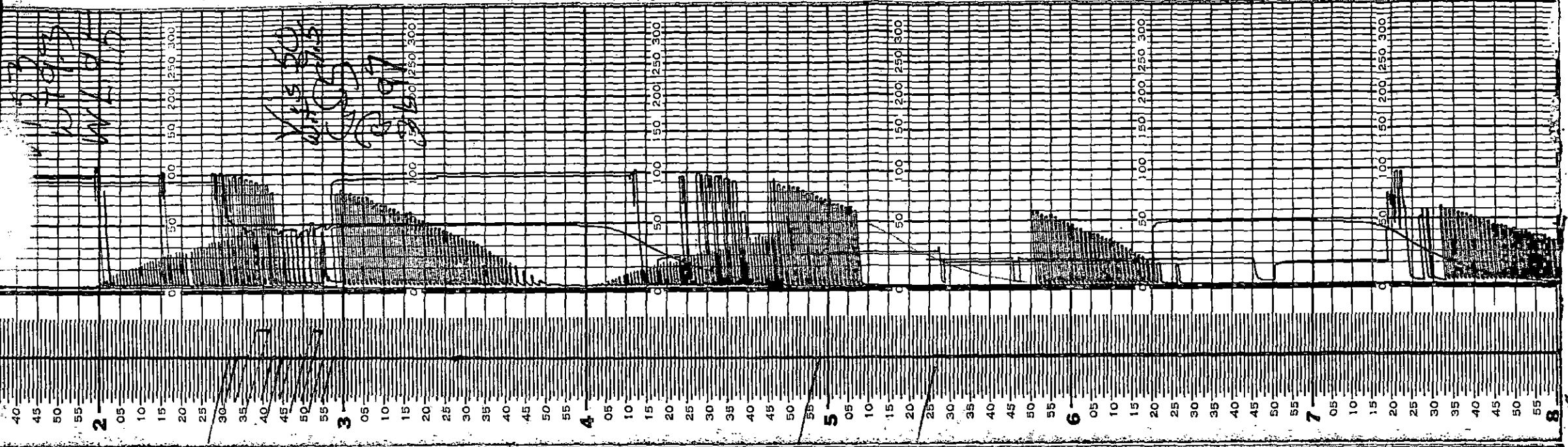
OKLAHOMA CITY, OK

COMPANY *Clay Moore* DATE *3-31-91*
WELL *Brensing* WELL NUMBER *1*
TIME ON *8:00 pm* TIME OFF
TOTAL DEPTH ON *3639* TOTAL DEPTH OFF *3697*

TIME RECORDING:



ORIGINAL



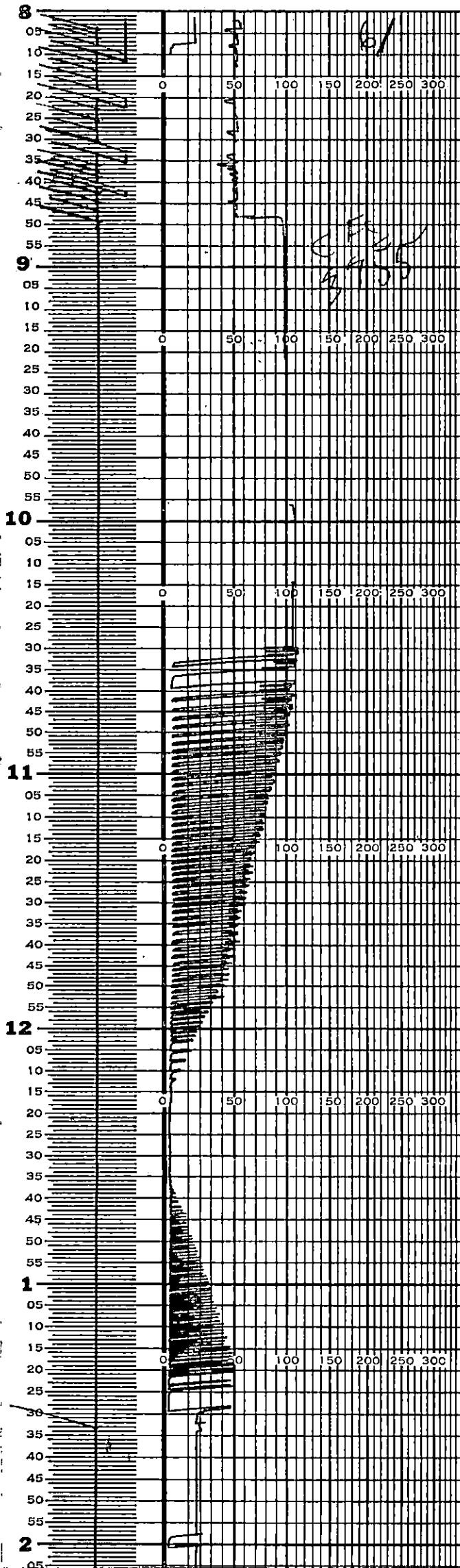


WEDCO

OKLAHOMA CITY, OK

COMPANY Kay Moon DATE 4-4-91
 WELL Basson WELL NUMBER 1
 TIME ON 8:00 AM TIME OFF _____
 TOTAL DEPTH ON 3732 TOTAL DEPTH OFF 3755

TIME RECORDING:



WEDCO

OKLAHOMA CITY, OK

COMPANY Clay Moon DATE 4-4-91
 WELL BRENSING WELL NUMBER 1
 TIME ON 8:00 AM TIME OFF _____
 TOTAL DEPTH ON 3755 TOTAL DEPTH OFF 3825

TIME RECORDING:

