

SIDE TWO

Operator Name General Oil Co., Inc. Lease Name Sipes Well # G3
 Sec. 22 Twp. 21S Rge. 13
 East County Stafford
 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.

RELEASED

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.)
 See attached

Formation Description **AUG 21 1991**

Log Sample **FROM CONFIDENTIAL**

Name	Top	Bottom
Anhydrite	729	+1155
Topeka	2821	- 937
Heebner	3180	-1296
Toronto	3200	-1316
Douglas	3214	-1330
Brown Lime	3308	-1424
Lansing	3319	-1435
Base Kansas City	3541	-1657
Conglomerate	3550	-1666
Conglomerate Sand (4')	3558	-1674
Viola	3566	-1682
Simpson Shale	3597	-1713
Arbuckle	3644	-1760
Rotary Total Depth	3765	-1881
Log Total Depth	3766	-1882

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

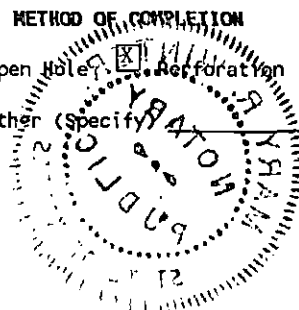
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Production	7 7/8"	5 1/2"	14#	3765'	60/40 poz	150	2% gel 10% sant
Surface	12 7/8"	8 5/8"	20#	351'	50/50 poz	210	2% gel 3% cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	3683-3684	none	
2	3675-3672		
2	3652-3655		

TUBING RECORD Size 2 7/8" Set At 2998' Packer At _____
 Liner Run Yes No

Date of First Production 5-11-90 Producing Method Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours
 Oil 15 Bbls. Gas 0 Mcf Water 30 Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: none
 Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____



ORIGINAL CONFIDENTIAL

DRILL STEM TEST #1 - 3177-3217

RELEASED

DRILL STEM TEST #5 - 3454-3540

Open: I.F. 30"
F.F. 30"

Blow: Weak, died in 12 minutes.

Recovery: 20' thin mud.

Pressures: ISIP 1078 psi (30")
FSIP 1013 psi (30")
IFP 41-41 psi
FFP 41-41 psi
HSH 1511-150' psi

AUG 2 1 1991

FROM CONFIDENTIAL

Open: I.F. 30"
F.F. 45"

Blow: Weak throughout.

Recovery: 20' mud

Pressures: ISIP 472 psi (45")
FSIP 333 psi (60")
IFP 57-66 psi
FFP 66-95 psi
HSH 1701-1691 psi

DRILL STEM TEST #2 - 3321-3354DRILL STEM TEST #6 - 3645-3659

Open: I.F. 30"
F.F. 5"

Blow: Weak, died in 15 minutes.

Recovery: 20' thin watery mud; scum of oil on top of tool.

Pressures: ISIP --
FSIP 779 psi (30")
IFP 40-40 psi
FFP 40-40 psi
HSH 1600-1587 psi

Open: I.F. 30"
F.F. 45"

Blow: Strong, gas to surface 30 minutes. Final Flow T.S.T.M.

Recovery: 2655' clean gassy oil
120' oil specked muddy water

Pressures: ISIP 1045 psi (45")
FSIP 1045 psi (60")
IFP 423-706 psi
FFP 738-964 psi
HSH 1809-1809 psi

DRILL STEM TEST #3 - 3353-3406DRILL STEM TEST #7 - 3668-3674

Open: I.F. 30"
F.F. 45"

Blow: Weak, throughout.

Recovery: 40' oil cut mud:
(16% oil, 3% water, 67% mud, 12% gas)
60' slightly oil cut watery mud:
(8% oil, 7% water, 75% mud, 10% gas)
60' very slightly oil cut, thin watery mud:
(2% oil, 12% water, 77% mud, 7% gas)

Pressures: ISIP 811 psi (45")
FSIP 762 psi (60")
IFP 65-81 psi
FFP 89-97 psi
HSH 1644-1623 psi

Misrun -- tool and anchor plugged.

DRILL STEM TEST #8 - 3677-3688

Misrun -- tool and anchor plugged.

DRILL STEM TEST #4 - 3434-3450

Open: I.F. 30"
F.F. 45"

Blow: Weak to fair.

Recovery: 60' gas in pipe.
110' water

Pressures: ISIP 674 psi (45")
FSIP 658 psi (60")
IFP 97-122 psi
FFP 138-154 psi
HSH 1610-1599 psi

RECEIVED
STATE CORPORATION COMMISSION

JUL 19 1991

CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER COPY



P.O. Box 4442
Houston, Tx. 77210

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE 5-5-90		SERVICE CONTRACT NO. 609103	
CUSTOMER ACCOUNT NO.	DIST. NAME (C) Bed	NEW WELL <input type="checkbox"/> OLD WELL <input checked="" type="checkbox"/>	WELL TYPE 2
CUSTOMER GENERAL OIL	DIST. NUMBER 3310	WELL NO. 8-3	LEASE NAME & FEDERAL OFFSHORE LEASE NO. SIPES
ADDRESS	COUNTY/PARISH STAFFORD	CODE 009	STATE KS
CITY MICHITA	STATE KS	ZIP 67201	FIELD NAME ROGER BROTHERS DRIG
AUTHORIZED BY: <i>(Please Print)</i>	ORDER NO.	WELL OWNER	
STAGE NO.	JOB CODE 106	WORKING DEPTH 3770 FT.	PUMPING EQUIPMENT
TOTAL PREV. GALS.	1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input checked="" type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>		TRUCK CALLED 10:30 PM
TOTAL MEAS. DEPTH FT.	SIZE HOLE 7 7/8	DEPTH 3770 FT.	ARRIVED AT JOB 3:30 AM
	SIZE & WT. CASING 5 1/2 14	DEPTH 3770 FT.	START OPERATION 7:56 AM
	SIZE & WT. DRILL PIPE OR TUBING	DEPTH	FINISH OPERATION 7:30 PM
	PACKER DEPTH	FLUID PUMPED	TIME RELEASED 7:30 PM
	CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT		
MAX. BPM	<p>RELEASED</p> <p>AUG 21 1991</p> <p>FROM CONFIDENTIAL</p> <p>ORIGINAL</p>		
S/S EMPLOYEE NUMBER 40-3686			
REMARKS			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 7	SIGNED: _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)				
PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

See Continuation Page

RECEIVED
STATE CORPORATION COMMISSION
JUL 19 1990
CONSERVATION DIVISION
Michita Kansas

SERVICE REPRESENTATIVE <i>(Signature)</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>(Signature)</i>
--	---

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Texas 77210

CEMENTING LOG

ORIGINAL

STAGE NO.

Date _____ District _____ Ticket No. 6091030
 Company GENERAL OIL Rig _____
 Lease SIDES Well No. B-3
 County STAFFORD State KS
 Location OIL CLAIMING Field _____
1/2-3

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5/8 Type _____ Weight 14 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0244 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 75 Skys Yield 12.4 ft³/sk Density 12.4 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 150 Skys Yield 1.291 ft³/sk Density 14.8 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used RSU-2548-6077 - PAT
 Bulk Equip. RSU-2546-6267 - BRMAN
52009 - ROBERT

Float Equip: Manufacturer _____
 Shoe: Type BAKER Depth _____
 Float: Type BAKER Depth _____
 Centralizers: Quantity 10 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. BAKER
 Disp. Fluid Type H2O Amt. _____ Bbls. Weight 534 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE MIKE KIRKMAN

CEMENTER CLAYTON

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls. Min.	
						AND 93 GALS OF 5/8 14
						SET AT 3766
						RELEASED
						AUG 2 1 1991
						FROM CONFIDENTIAL
						RECEIVED STATE REGISTRATION COMMISSION AUG 5 1990
						CONSERVATION DIVISION MICHIGAN, KANSAS
						MIXED. 40 BBL ACETIC HCE FLUSH - MIXED & PUMPED 75 SKS LITERATURE - FOLLOWED WITH 150 SKS 60% H ₂ O 290 GAL 10% SALT BRINE WATER - 3/4 OF 120 GAL - 31 WITH DEFOMER - 120 WAS NOT CEMENT LINES & PUMP - ACID TRUCK PUMPED 200 GAL 7% H ₂ O ACETIC ACID - REST OF DISPLACEMENT PUMPED WITH CEMENT TRUCK TOTAL DISP. 91.2 BBLs. LAND PLUG 1200 FROM OLD NO. 1



A Baker Hughes company

CONTRACT NO. 609103

DATE OF JOB: MM 5 DD 590 YY 90 DISTRICT: (OVBEN) DIST. NO. 3310 AUTHORIZED BY: [Signature]
CUSTOMER: GENERAL OIL

ORIGINAL

PRICE BOOK	PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
17		1	PRICE OF JOB	879.00	SET UP	879.00
	10100325	770	FOOTAGE BELOW 3000'	.098	FT	75.46
	10109005	24	PTM	1.10	R/G	26.40
	10410504	90	CLASS A	5.25	SK	472.50
	10415018	60	PO2	2.46	SK	147.60
	10420145	2.85	GEL	6.75	CWT	19.83
	10415038	8.05	A-5	7.00	SK	56.35
	10424005	99	CD-31	3.87	LB	375.39
	10422507	18	FD-8	2.20	LB	39.60
	10415005	75	LIVE WATER	4.69	SK	351.75
	10428045	1	KCL	22.00	CWT	22.00
	80429506	65	GAZ. Acetic	9.00	GAL	585.00
	10409600	1	PUMP TRUCK	150.00	SET UP	150.00
	10430520	1	5 1/2 NUG	55.00	EA	55.00
	10380085	225	MAMS	.95	EA	213.75
	10940101	13.6	HAUWOOD 12	70.00	EA	114.24
	10409600	1	GUIDE SHOE	119.00	EA	119.00
	10409600	1	INSERT	180.00	EA	180.00
	10409600	1	BASKET	135.00	EA	135.00
	10409600	10	CENTRALIZERS	45.00	EA	450.00
						4467.81
			less Discount			977.23
						3490.04
			tax			92.57
						3582.61

70' 24" ch. # 385
dd in full

RECEIVED
STATE CORPORATION COMMISSION
19 1990

SERVICE REPRESENTATIVE: [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

CHECK IF CONTINUATION IS USED (WELL: OWNER, OPERATOR, CONTRACTOR OR AGENT)
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
947327	04/26/1990

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
SIPES G3	STAFFORD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
GREAT BEND	COMPANY TOOLS	CEMENT SURFACE CASING	04/26/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
086707	DALE SMITH		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	94199

BOGER BROTHERS DRILLING, INC.
P O BOX 723
GREAT BEND, KS 67530

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	10	MI	2.20	22.00
		1	UNT		
001-016	CEMENTING CASING	344	FT	412.60	412.60
		1	UNT		
030-503	WOODEN PLUG	8 5/8	IN	59.00	59.00
		1	EA		
504-308	STANDARD CEMENT	105	SK	5.35	561.75
506-105	POZMIX A	105	SK	2.79	292.95
506-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25
500-207	BULK SERVICE CHARGE	220	CFT	.95	209.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	91.97	TMI	.70	64.38
	INVOICE SUBTOTAL				1,752.93
	DISCOUNT-(BID)				330.93-
	INVOICE BID AMOUNT				1,422.00
	*-KANSAS STATE SALES TAX				43.42
	*-BARTON COUNTY SALES TAX				10.22
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$1,475.64

RELEASED
AUG 21 1991
FROM CONFIDENTIAL

received
7-17-90

STATE OF KANSAS
JUL 19 1990
CONSERVATION DIVISION
Wichita, Kansas

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

COMPANY *Davis Petroleum*

FARM *Wesley*

WELL NO. *3*

SEC. *36* TWP. *19*. RGE. *25* LOC.

COUNTY *Wes*

STATE *Ks.*

CONTRACTOR *L. D. D-19 INC.*

SIZE HOLE *2 7/8*

DRILL PIPE *1 3/4 x 2 1/2*

REMARKS: *1' D-19 TIME 4/444.*

SIZE PUMP LINERS *2* " LENGTH STROKE *14* "

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1600	1:52		
01	53	1	
	54	1	
	54 1/2	1/2	
	55	1/2	
05	56	1	
	57	1	
	58	1	
	59 1/2	1 1/2	
	2:00	1/2	
1610	01	1	
	01 1/2	1/2	
	03	1 1/2	
	05	2	
	06	1	
15	07	1	
	08	1	
	09 1/2	1 1/2	
	10 1/2	1	
	11	1/2	
1620	12	1	
	13 1/2	1 1/2	CONN.
	2:00 1/2	1 1/2	
	20 1/2	1	
	23 1/2	1	
25	25	1 1/2	
	26	1	
	27	1	
	28	1	
	29	1	
1630	30 1/2	1 1/2	
	32	1 1/2	
	33	1	
	34	1	1639
	35	1	
35	36 1/2	1 1/2	1635-48 1/2 min.
	38	1 1/2	13'
	39 1/2	1 1/2	
	41	1 1/2	
	42 1/2	1 1/2	
1640	44	1 1/2	
	4	2	
	48	2	
	50	2	
	52	2	
45	53	1	
	55	2	
	57	2	
	58 1/2	1 1/2	
	59	1/2	
1650	3:00	1/2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1650	3:00	1/2	
51	03	1/2	CONN.
	3:05	1/2	
	06	1/2	RELEASED
	07	1	
	08	1	AUG 21 1991
55	08	1	
	09	1	FROM CONFIDENTIAL
	10	1	
	10 1/2	1/2	
	11	1/2	
1660	12	1	
	13	1	
	14	1	
	15	1	
	16	1	
45	17	1	
	18 1/2	1 1/2	1666-70
	20	1 1/2	17'
	22	2	
	24	2	
1670	26	2	
	28	2	
	30	2	
	32	2	
	2:45	2 1/2	
75	27	2 1/2	
	39	2	
	41 1/2	1 1/2	
	42	1 1/2	
	43	1	
1680	44	1	
	45	1	
	46	1	
	47	1	
	3:20 53	1	
25	54	1	
	54 1/2	1/2	
	55	1/2	
	56	1	RECEIVED STATE CORPORATION COMMISSION
	57	1	JUL 16 1990
1690	58	1	CONSERVATION DIVISION Wichita, Kansas
	59	1	
	41:00	1	
	51	1	
	52	1	
95	53 1/2	1 1/2	
	55	1 1/2	
	06	1	
	07	1	
	08	1	
1700	09	1	

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

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3500	4:17		
01	20	3	
	24	4	
	27	3	
	30	3	
05	34	4	
	37	3	
	41	4	
	45	4	
	49	4	
3510	52	3	
	56	4	
	5:00	4	
	03	3	
	06	3	
15	10	4	
	14	4	conn-
	18	3	
	24	3	
	27	3	
3580	30	3	
	33	3	
	36	3	
	39	3	
		4 1/2	
25	40	1 1/2	
		1 1/2	
	41	1 1/2	
	42	1	
	43	1	
3530	45	2	
	47	2	
	49	2	
	52	3	
	55	3	
35	58	3	
	6:01	3	
	05	4	
	09	4	
	11	2	
3540	14	3	
	16	2	
	18	2	
	19	1	
	20	1	
45	21	1	
	22	1	
	23	1	conn-
	26	1	
	28	1	
3550	29	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3550	29		
51	30	1	
	31	1	
	32	1	
	35	3	
55	36	1	
	37	1	
	38	1	
	39	1	
	40	1	
3560	42	2	
	43	1	
	45	2	
	46	1	
		1	
65	48	1	
	49	1	
	50	1	
	51	1	
	52	1	
3570	53	1	
		1 1/2	
	54	1 1/2	
	56	2	
	59	3	
25	7:00	1	
	01	1	
	04	3	conn-
	07	3	
	14	4	
3580	17	3	
	19	2	
	21	2	
	25	4	
	28	3	
25	30	4	
	32	4	
	40	4	
	44	4	
	49	4	
3590	53	5	
	57	4	
	6:01	4	
	03	2	
	06	3	
25	10	4	
	14	4	
	18	4	
	21	3	
	25	4	
3600	27	2	

ORIGINAL

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

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3600	27		
01	29	2	
	30	1	
	31	1	
	32	1	
05	35	3	
	34	3	
	31	3	Low Volume + 4/7 min
	13/15	3	up
	19	3	
3610	34		
	34	2	
	36	2	
	30	4	Jet
	47.1		
15	55	3	M
	55	2	
	56	1	U
		2	
		3	
3620	05		
	09	4	JET
	24/27	3	
	32	4	JET
	46/48	2	Low Volume
25	55/56	1	
	57	1	
	58	1	U
	59	1	P
	11:00	1	
3630	11:41		
	42	1	Low Volume
	44	2	V Rig
	45	1	
	48	3	
	51	3	
35	55	4	
	58	3	
	12:02	4	
	05	3	
	08	3	Conn. Grease Swivel
3640	10/16/19		
	3	3	Clear out 2' Grease
	01	2	
	03	2	
	06	3	
	09	3	
45	32	3	
	35	3	
	38	3	
	42	4	
	44	2	
3650	41		
	3	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3650	12:47		
51	50	3	
	53	3	
	57	4	
	1:00	3	
55	02	2	
	05	3	
	08	3	
	11	3	
	12	1	
31:50	13		
	13	1	
	15	2	
	17	2	
	18	1	
	19	1	
25	20	1	
	21	1	
	23	2	
	24	1	
	25	1	
3670	06		
	06	1	Conn.
	1:30		
	31	1	
	32	1	
	34	2	
	36	2	
25	38	2	
	40	2	
	42	2	
	43	1	
	43 1/2	1/2	
3680	44		
	44	1/2	
	45	1	
	46	1	
	46 1/2	1/2	
	47	1/2	
25	49	2	
	51	2	
	53	2	
	56	3	
	58	2	
	59	1	
	2:00	1	
	02	2	
	02 1/2	1/2	
	03	1/2	
25	04	1	
	04 1/2	1/2	
	05	1/2	
	05 1/2	1/2	
	06	1/2	
3690	06 1/2		
	06 1/2	1/2	

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

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3700	2:06 1/2		
01	07	1/2	
	07 1/2	1/2	Cont.
	08	1	
	14	1	
05	14 1/2	1/2	
	15	1/2	
	16	1	
	17	1	
	18	1	
3710	19	1	
	19 1/2	1/2	
	20	1/2	
	21	1	
	21 1/2	1/2	
15	22	1/2	
	23	1	
	24	1	
	24 1/2	1/2	
	25	1/2	
3720	25 1/2	1/2	
	26	1/2	
	26 1/2	1/2	
	27	1/2	
	28	1	
25	28 1/2	1/2	
	29	1/2	
	30	1	
	31	1	
	32	1	
3730	32 1/2	1/2	
	33	1/2	
	33 1/2	1/2	
	34	1/2	Cont.
	34 3/4	1	
35	38 1/2	1/2	
	40	1/2	
	41	1	
	41 1/2	1/2	
	43	1 1/2	
3740	45	2	
	46	1	
	47	1	45 vis. 8" int.
	48 1/2	1 1/2	WL 7" CHL 3000
	49	1/2	
45	50	1	
	51 1/2	1 1/2	
	53	1 1/2	
	56	3	
	58	2	
3750	3:00	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3750	3:01		
51	02	3	
	06	3	
	10	1	
	12	3	3753 - 58
55	15	1	8' low to west 1/2
	17	1	3' low to west 1/2
	19	1	
	21	2	
	24	3	
3760	27	3	
	31	4	
	34	3	
	38	4	
	41	3	Cont.
65	3:45 1/2	3	
	52	4	
	56	4	
	1:00	4	
	07	4	
3770	08	4	
	12	4	
	16	4	
	19	3	
	22	3	
25	25	3	
	26 1/2	1 1/2	
	27	2 1/2	
	31	1	
	32	1	
3780	33	1	
	33	2	
	33 1/2	1/2	
	34	1/2	Cont.
	39	1	
35	38 1/2	1/2	
	45	4	
	48	3	
	51	3	
	55	4	
	59	4	
3790	5:04	5	
	08	4	
	11	3	
	14	3	
	17	3	
25	21	4	Cont.
	29	2	
	32	3	
	34	1	
	38	4	
3800	41	3	

ORIGINAL

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

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
8:17 21	5:41 44	3	
	46	2	
	49	3	
	52	3	
25	55	3	
	58	?	
	6:00	2	
	03	3	
	06	3	
8:10	09	3	
	13 $\frac{1}{2}$	4 $\frac{1}{2}$	115 45 wt 8" NUC 7" CW. 3000
	17	3 $\frac{1}{2}$	
	24	4	
	25	4	
15	28	3	
	32	4	
	37	5	
	42	5	
	46	4	
8:20	50	4	
	54	4	
	56	2	
	59	3	
	7:02	3	
25	6	4	
	9	3	Conn. & Rig ✓
	17 21	4	
	26	5	
	29	3	
8:30	33	4	
	36	3	
	39	3	
	42	3	
	45	3	
85	48	3	
	51	3	
	54	3	
	57	3	
	8:02 $\frac{1}{2}$ 05	3	CORR. TIME
8:10	7	2	
	11	4	
	13	2	
	15	2	
	17	2	
115	19	2	
	22	3	
	24	2	
	27	3	
	31	4	
8:50	35	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
8:50 51	39	4	
	42	3	
	46	4	
	49	3	
55	52	3	
	55	3	
	59	4	
	6:03	3	CONN
	5/8	3	
10	10-	2-	
	12	1-	
	13-	1-	
	15	1-	
	17	2	
35	20	3	46 wt 8" wt 8" NUC
	21-	1-	3000 wt 10" PL
	23	1-	
	26	3	
	28	2	
8:20	31	3	
	34	3	
	36	2	
	38	2	
	40	2	
25	41-	1-	
	44	2-	
	49	5	
	52	3	
	55	3	
8:30	57	4	
	10:00	3	
	4	4	
	8	4	
	11	3	
85	15	4	
	18	3	
	21	3	
	24		
	26	2	CONN
10:10	30/31	1	
	32	1	
	33	1	
	36	3	
	40	4	
25	43	5	
	46	3	
	49	3	
	53	4	
	56-	3-	
8:50	57-	1	

ORIGINAL

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

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3900	10:57		
01	59	1-	
	11:00	1-	
	1-	1	
	2	-	
05	3	1	
	3-	-	
	5	1-	
	7	2	
	9	2	
09	12	3	
	13-	1-	
	15	1-	
	16-	1-	
	19	2-	
15	22-	3-	
	24	1-	
	25	1	
	27-	2-	
	29	1-	CONN
19	33/34	1	
	35-	1-	
	37	1-	
	38	1	
	39	1	
25	40	1	
	41	1	
	42	1	
	43	1	
	44	1	
29	45	1	
	46	1	
	47	1	
	48	1	
	49-	1-	
35	50-	1	
	52	1-	
	54	2	
	56	2	
	59	3	
39	12:03	4	
	6	3	
	7	3	
	12	3	
	14	2	
45	16	2	
	18-	2-	
	21-	3	
	24-	3	
	27	2-	CONN
49	30/33	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3950	35	2	
51	37	2	
	39	2	
	41-	2-	
55	44	2-	
	46	2	
	49	3	
	53	4	
	57	4	
3910	1:01	4	
	5	4	
	9	4	
	11-	2-	
	14	2-	
35	18	4	
	21	3	
	26	4	
	31	4	
	34	3	
3920	38	4	
	42	4	
	44	2	
	47	3	
	50	3	
25	52	2	
	54	2	
	58	4	
	2:01	3	
	5	4	
3930	10	5	CONN
	14/18	4	
	21	3	
	24	3	
	28	4	
45	32	4	
	35	3	
	39	4	
	42	3	
	46	4	
49	50	4	
	55	5	
	59	4	
	3:03	4	
	47	4	
25	12	4	
	15	3	
	20	5	
	24	4	
	28	4	
4000	32	4	

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

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1000	32		
01	36	4	
	40	4	
	44	4	
	46	2	
25	48	2	
	51	3	
	55	4	
	59	4	
	4:00	3	
1010	06	4	
	10	4	
	14	4	conn - Riggle
	20	2	
	25	3	
15	30	5	
	34	4	
	38	4	
	42	4	
	47	5	
1020	51	4	
	58	7	
	5:02	5	
	6	4	
	10	4	
25	15	5	
	20	5	
	24	4	
	27	3	
	30	3	
1030	31	1	
	35	2	
	39	1	
	36	2	
	37	1	
85	39	2	
	40	1	
	41	1	
	43	2	
	44	1	
	46	2	
	50	4	
	53	3	
	57	4	
	6:00	3	conn -
25	05	3	
	11	3	
	15	4	
	18	3	
	21	3	
	25	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1050	11		
51	29	4	
	33	4	
	36	5	
	40	4	
55	45	5	
	50	5	
	55	5	
	59	4	
	7:03	4	
1060	07	4	
	10	3	
	12	2	
	14	2	
	16	2	
65	18	2	
	19	1	
	20	1	
	21	1	
	23	2	
1070	24	1	
	26	2	
	29	3	
	33	4	
	37	4	
25	41	4	conn -
	45	4	
	54	5	
	58	4	
	8:02	4	
1080	0	4	
	10	4	
	13	3	
	15	2	
	17	2	
75	19	2	
	21	2	
	25	4	
	29	4	
	34	5	
1090	37	3	
	40	3	
	42	2	
	46	4	
	50	4	
95	55	5	
	59	4	
	9:02	3	
	06	4	
	10	4	
1100	13	3	

ORIGINAL

COMPANY *Davis Port* FARM *1055* WELL NO. *#3*
 SEC. TWP. RGE. LOC. COUNTY *Mass* STATE *Mass*
 CONTRACTOR *L. D. Williams* SIZE HOLE *7 3/4* DRILL PIPE *2 1/2*
 REMARKS: SIZE PUMP LINERS *5* LENGTH STROKE *12*

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
41 00	13		
01	14	1	
	16	2	
	19	2	
	21	3	
<i>15</i>	23	2	
	26	3	
	28	2	<i>Conn -</i>
	33 34	1	
	35	1	
<i>41 10</i>	36	1	
	38	2	
	41	3	
	44	3	
	47	3	
<i>15</i>	50	3	
	53	3	
	57	4	
	10:01	4	
	05	4	
<i>41 20</i>	08	3	
	12	4	
	16	4	
	20	4	
	23	3	
<i>25</i>	27	4	
	31	4	
	36	5	
	41	5	
	46	5	
<i>41 30</i>	50	4	
	55	5	
	11:00	5	
	06	6	
	09	3	
<i>25</i>	13	4	
	17	4	
	20	5	
	25	3	
	11:59 12:00	3	<i>Conn. Rigg & Sides & Change Pump Head</i>
<i>41 40</i>	05	3	
	07	3	
	13	5	
	18	5	
	21	3	
<i>45</i>	25	4	
	29	4	
	33	4	
	38	5	
	42	4	
<i>41 50</i>	45	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
41 50	12:45		
51	50	5	<i>42 min. 2 1/2</i>
	54	4	<i>Pump, 1000 ft</i>
	58	4	
	1:02	4	
<i>55</i>	06	4	
	11	5	
	15	4	
	19	4	
	23	4	
<i>41 60</i>	27	4	
	32	5	
	34	2	
	37	3	
	41	4	
<i>65</i>	44	3	
	46	2	
	49 1/2	3 1/2	
	52	2 1/2	
	54	2	<i>Conn.</i>
<i>41 70</i>	58:00 01	3	
	06	5	
	09	3	
	14	5	
	19	5	
<i>75</i>	24	5	
	28	4	
	32	4	
	35	3	
	37	4	
<i>41 80</i>	42	3	
	46	4	
	50	4	
	53	3	
	57	4	
<i>85</i>	3:02	5	
	06	4	
	11	5	
	15	4	
	20	5	
<i>41 90</i>	22	3	
	27	4	
	31	4	
	36	5	
	42	6	
<i>95</i>	47	5	
	51	4	
	55	4	
	59	4	
	4:02	3	
<i>42 00</i>	07	5	<i>Conn.</i>

ORIGINAL

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

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1100	11:12		
01	4:15	3	
	19	4	
	23	4	
	29	6	
05	34	5	
	37	3	
	41	4	
	45	4	
	49	4	
1/210	53	4	
	57	4	
	5:01	4	
	05	4	
	09	4	
15	14	5	
	17	3	
	21	4	
	26	5	
	30	4	
1/220	35	5	
	39	4	
	44	5	
	48	4	
	52	4	
25	55	3	
	6:00	5	
	05	5	
	08	3	4 1/2 hrs. of 2
	12	4	8 wks. 1000 ckl.
1/230	16	4	Conn.
	6:00 23	3	
	26	3	
	30	4	
	33	3	
35	38	5	
	41	3	
	46	5	
	51	5	
	55	4	
1/240	59	4	
	7:03	4	
	8	5	
	11	3	
	15	4	
1/5	19	4	
	22	3	
	26	4	
	30	4	
	33	3	
1/250	37	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1125	41	4	
51	44	3	
	48	4	
	52	4	
55	57	5	
	8:02	5	
	6	4	
	9	3	
	13	4	
1/260	17	4	
	21	4	Conn.
	30 34	4	
	39	5	
	44	5	
1/270	49	5	
	55	6	
	9:00	5	
	6	6	
	11	5	
1/280	17	6	
	22	5	
	28	6	
	33	6	
	39	6	
25	45	6	
	50	5	
	56	6	
	10:01	5	
	07	6	
1/290	12	5-	
	18	5-	
	24	5-	
	25	5	
	35	6	
1/300	40	5	
	46	6	
	51	5	
	56	5-	
	11:02	5-	
1/290	7	5	
	12	5	
	17	5	CONN
	20 25	5	
	29	4	
25	33	4	
	37	4	
	41	4	
	46	5	
	51	5	
1/300	56	5	

ORIGINAL

COMPANY _____ FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1300	9/6		
01	01	5	
	6	5	
	11	5	
	16	5	
05	21	5	
	26	5	
	30	4	
	33	3	
	35	2	
12 12	38	3	
	41	3	
	45	4	
	50	5	
	55	5	
15	59	4	
	2	3	
	6	4	
	10	4	
	15	5	
17 20	20	5	
	25	5	
	30	5	CONN
	34 39	5	
	43	4	
20	49	6	
	55	6	
	59	4	
	02	3	
	5	3	
13 30	10	3	
	14	4	
	19	4	
	21	3	
	24	3	
35	46	4	
	34	6	
	40	6	
	46	6	
	53	7	
14 40	3:00	7	
	6	6	
	12	6	
	17	5	
	22	5	
1/5	29	7	-back
	35	6	
	40	5	
	45	5	
	50	5	
13 50	55	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
13 50	55 101	6	
	7	6	
	12	5	
	17	5	
25	25	5	
	35	5	
	40	5	
	46	6	
	51	5	
25 50	57	6	
	5:03	6	
	10	7	
	15	5	
	21	6	
25	29	8	
	38	8	
	45	7	
	52	7	
	58	6	
13 50	5:05	7	
	10	5	
	16	6	
	23	7	
	30	7	
25	35	5	
	39	4	
	43	4	
	48	5	
	54	6	
14 50	59	5	
	7:03	4	
	8	5	
	13	5	
	18	5	
25	24	6	
	28 32	4	
	39	7	
	46	7	
	55	9	
14 50	8:04	9	
	9	5	
	14	5	
	17	3	
	20	3	
25	23	3	
	28	5	
	34	6	
	38	4	
	43	5	
14 50	47	4	

9 1/2
 4 3/4
 1 1/2
 2

