

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

API NO. 15- 129-214400000

County MORTON

C 23 Sec. 32 Twp. 42 Rge. X W

1320 Feet from S (circle one) Line of Section

1320 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, SW or SW (circle one)

Lease Name DREYER Well # 1-23

Field Name GREENWOOD

Producing Formation LANSING

Elevation: Ground 3496' KB \_\_\_\_\_

Total Depth 3400' PBTD 3318'

Amount of Surface Pipe Set and Cemented at 1495' Feet

Multiple Stage Cementing Collar Used? Yes X No \_\_\_\_\_

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 22 12-17-96

(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 375 bbls

Dewatering method used EVAPORATION & backfill

Location of fluid disposal if hauled offsite 330

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 6592

Name: COASTAL OIL & GAS CORP.

Address 9 GREENWAY #2751

HOUSTON, TEXAS 77046

City/State/Zip \_\_\_\_\_

Purchaser: COLORADO INTERSTATE GAS COMPANY

Operator Contact Person: D. MOORE

Phone (713) 877-7590

Contractor: Name: MIRETN DRILLING

License: \_\_\_\_\_

Wellsite Geologist: WAYNE MAXWELL

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd. \_\_\_\_\_

X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_

Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc) \_\_\_\_\_

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Copy to \_\_\_\_\_

Plug Back \_\_\_\_\_

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

5/22/96 5/29/96 5/31/96

Spud Date Date Reached TD Completion Date

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

AUG 9  
CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Deborah Moore

Title Environmental & Safety Analyst Date 8/7/96

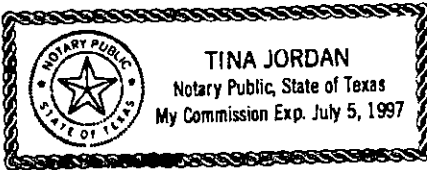
Subscribed and sworn to before me this 8th day of August, 1996.

Notary Public Tina Jordan

Date Commission Expires July 5, 1997

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)

RECEIVED  
KANSAS CORPORATION COMMISSION



Form ACO-1 (7-91)  
AUG 13 1996  
8-13-96  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name COASTAL OIL & GAS CORP. Lease Name DREYER Well # 1-23  
 Sec. 23 Twp. 32S Rge. 42  East County Morton  
 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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

List All E. Logs Run:  
 Spectral Density Dual Neutron II  
 Microlog  
 Dual Induction Laterlog

Name	Top	Datum	Sea Level
Wabaunsee	2810'	+697	
Shawnee	3060'	+447	
Deer Creek	3210'	+297	
LeCompton	3343'	+164	

**RELEASED**

**MAR 23 1998**

**FROM CONFIDENTIAL**

CASING RECORD <input checked="" 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	12 1/4"	8 5/8"	24#	1495'	SEE ATTACHED		
Production	7 7/8"	5 1/2"	15.5 & 17#	3400'	CEMENTING TICKETS		

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				

**REC'D**  
**AUG 9,**  
**CONFIDENTIAL**

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)	
		Amount	Depth
2 SPF	3004-3006'; 3014-3018'; 3030-3036'; 3042-3048'		
2 SPF	3110-3116'; 3136-3148'; 3166-3182'; 3194-3198'		
4 SPF	3211-3219'; 3223-3249		
		198,000# 12/20 sand	3004-3198

TUBING RECORD		Size	Set At	Packer At pumping	Liner Run		
		2 7/8	3212'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method					
6/15/96		<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
			430		130		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  **RECEIVED**  Commingled 3004'-3249' O.A.  
 (If vented, submit ACO-18.) **KANSAS CORPORATION COMMISSION**  Other (Specify) \_\_\_\_\_

**AUG 13 1996**

**CONFIDENTIAL**



DATE: 5-23-96 PAGE NO: 7

**JOB LOG** HAL-2013-0

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.	
LIBERAL O.F.G.	1-23	DREYER	5 1/2" SURFACE	920325	
DATE	TIME	VOLUME (GALL)	PUMPS	PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
					RELEASED
0400					CALL OUT
0700					ON LOCATION
0900					Safety Meeting
					FROM CONFIDENTIAL
1236					CIRCULATE w/ 1" PLUG PUMP
1256					HOOK TO CASE
1300	1.5	3		65	PUMP H <sub>2</sub> O AHEAD
1305	6.75	15.5		130	MAX 225 = MED-LONIC 3% C.C. - 1/4" 5/8" FLUCEL $11.1 \frac{1}{2} \text{ GAL} = 3.25 \frac{\text{PSI}}{\text{GAL}} - 19.73 \frac{\text{PSI}}{\text{GAL}}$
1332	6.75	35.78		125	MAX 150 = C 2% C.C. - 1/4" 5/8" FLUCEL $14.8 \frac{1}{2} \text{ GAL} = 1.34 \frac{\text{PSI}}{\text{GAL}} = 1.25 \frac{\text{PSI}}{\text{GAL}}$
1359					DROP PLUG
1429					WASH UP ON TOP OF PLUG
1440		5		80	START DISPLACEMENT
1458	82.2	1			SLOW TO 1 RPM
1408	92.2	1		100	BUMP PLUG
1409					CHECK FLOAT
					1 RPM RATE BEFORE PLUG BUMP
					393 PSI PRESSURE BEFORE PLUG BUMP
					97 SACKS CEMENT TO BIT
					RELEASED
					MAR 23 1998
					FROM CONFIDENTIAL
					RECEIVED
					KANSAS CORPORATION COMMISSION
					AUG 13 1998
					CONSERVATION DIVISION
					TOPEKA, KS
					THANK YOU
					MACAW
					RICHARD

FIELD OFFICE



# HALLIBURTON SUMMARY

## WELL DATA

# ORIGINAL

FIELD \_\_\_\_\_ SEC \_\_\_\_\_ TWP \_\_\_\_\_ RING \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	5 5/8	0	1492	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 5-23-96 TIME 0400	DATE 5-23-96 TIME 0820	DATE 5-23-96 TIME 1236	DATE 5-23-96 TIME 1409

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR 7 IN X 1 1/2	1	
FLAT SHOES FTM-UP BSS4	1	
GUIDE SHOE	1	
CENTRALIZERS	6	
BOTTOM PLUG		
TOP PLUG	1	
HEAD PULL CONTAINER	1	
PACKER		
OTHER 2 MET CAMP	1	

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

FRIC RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
MERN ALLESON 62275	38242 PIU	DUNCAN OKLA
RICHARD BURTON E-1054	5276-7131 R.C.M.	DUNCAN OKLA
GREG MERE H 3509	51984-77031 BULL	HURON KAN
MIKE LUNDGREN 69510	50154-75917 BULL	HURON KAN

DEPARTMENT CEMENT (Good)

DESCRIPTION OF JOB CEMENT 8 3/4 SURFACE CASE

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X David Persinger

HALLIBURTON OPERATOR Mern Allison COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
1	325	MED-CON "C"		B	3% C.C. - 1/4" #2 FINELE	3.25	11.1
2	150	"C"		B	2% C.C. - 1/4" #2 FINELE	1.34	14.8

### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 43 REASON SHOE JOINT

## SUMMARY

### VOLUMES

PRESLUSH: BBL-GAL 10 TYPE H<sub>2</sub>O

LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_

TREATMENT: BBL-GAL \_\_\_\_\_ DISPL: BBL-GAL 92.22

CEMENT SLURRY: BBL-GAL (1) 198.11 (2) 35.78

TOTAL VOLUME: BBL-GAL 6 326.11

### REMARKS

SEE JOB LOG

RECEIVED  
KANSAS CORPORATION COMMISSION

FIELD OFFICE

AUG 13 1996

CONSERVATION DIVISION  
WICHITA, KS

**CONFIDENTIAL**

**RECEIVED**

**RELEASED**  
**MAR 23 1998**

**FROM CONFIDENTIAL**

**CONFIDENTIAL**

CUSTOMER: LIBERAL OIL & GAS  
LEASE: WICHITA  
WELL NO: 1-25  
JOB TYPE: 8 3/4 SURFACE  
DATE: 5-23-96

ORIGINAL

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

CONFIDENTIAL



JOB LOG HAL-2012-C

DATE 5-27-96 PAGE NO.

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL/GAL)	PUMPS	PRESSURE (PSI) (RINGING / EASING)	DESCRIPTION OF OPERATIONS AND MATERIALS
CUSTOMER: Coastal Oil Co. WELL NO.: 1-23 LEASE: Dreyer Job Type: 5 1/2 Prod Stg 919516						
	2400					Time Called
	0400					Time Ready
	0245					Time on loc. Paylog Down DP
	0615					START Pumping casing 1000
	0815					Casing in Hole AUG 9, CONFIDENTIAL
	0815					Hook up to Circulate Casing
	0830					Circulate Casing w/ 100 PPM
	0837					Circulate Mud to Circulate Level
	0905					Hook up to Pump Truck
	0910	5	10 <sup>000</sup>			350 Start Mud Flush Ahead
	0912	6.6				350 Start Mixing Cement
	0921		83.15			250 START TAIL Cement
	0928		414.25			310 Finish Mixing Cement
	0929		127.40			300 Shut Down 0 Deep Pay wash Prod Lines
	0938	6				200 Start Displacement
	0945					600/1100 Pay Down
						Float Held - Circulate Fluid Through close
						Thanks For Calling H. H. Houston Energy
						Please 7 (new)

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 AUG 13 1996  
 CONSERVATION DIVISION  
 WICHITA, KS

ORIGINAL

CONFIDENTIAL

RELEASED

MAR 23 1998

FROM CONFIDENTIAL



HALLIBURTON JOB SUMMARY

DIVISION 1711000001  
HALLIBURTON LOCATION Lisbon, Ks

BILLED ON TICKET NO. 919516

WELL DATA

FIELD \_\_\_\_\_ SEC 23 TWP 32S RNO. 42W COUNTY Morton STATE Ks

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			5 1/2	K13	34114	13
LINER						
TUBING						
OPEN HOLE			7 1/4			SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PRDD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 PRESENT PRDD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
5 1/2		
Float Collar	1	Hisco
Flight Collar	1	Hisco
Centralizers	20	
Bottom Plug		
Top Plug		
Head	1	
Packer	1	F&G
Other	1 LB	Hisco wellb A

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
O'Brien	420041	Lisbon, Ks
D. Maguire	52938	"
D. Carpenter	4037	Hesperia, Ks

DATE 5-26 TIME 2:40 ON LOCATION DATE 5-27 TIME 0245 JOB STARTED DATE 9-27 TIME 0815 JOB COMPLETED DATE 5-27 TIME 0945

AUG 13 1996

CONFIDENTIAL

DEPARTMENT Comm  
 DESCRIPTION OF JOB 5 1/2 Prod. String

JOB DONE THRU: TUBING  CASING  ANNULUS  TBS./ANN.

CUSTOMER REPRESENTATIVE X David Pusungi  
 HALLIBURTON OPERATOR Dennis Case COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./3K.	MIXED LB./GAL.
1-1/2	145	Prem Plus	Mideon	2% Cel	5% Cel	3.22	11.1
1-7/8	175	Prem Plus	Marsel	9% Versaset	5% Cel	1.42	14.5

PRESSURES IN PSI: \_\_\_\_\_ SUMMARY \_\_\_\_\_ VOLUMES \_\_\_\_\_

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESURUSH: BBL. 10.84 TYPE Prod. Fluid  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 78.7  
 SHUT-IN: INSTANT \_\_\_\_\_ 8-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 127.40  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 79 49 REASON Slack Joint