

(047-214170000)

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

API NO. 15- 047-21417 0000

County Edwards

**ORIGINAL**

NE - SW - NW Sec. 1 Twp. 25s Rge. 16 X

Operator: License # 31021  
Name: Castelli Exploration, Inc.  
Address 9500 Westgate Dr., Suite #101  
City/State/Zip Oklahoma City, OK 73162

1650 Feet from S/W (circle one) Line of Section  
990 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 Dutton Well # 1-1

Old Name Wil

Purchaser: \_\_\_\_\_  
Operator Contact Person: Thomas Castelli

RELEASED

Producing Formation Kinderhook Sand + MISSISSIPPI

Phone (405) 722-5511

Elevation: Ground 2065 KB 2073

Contractor: Name: Discovery Drilling, Inc.  
License: 31548

Total Depth 4340 PBDT \_\_\_\_\_

Wellsite Geologist: Thomas Castelli

Amount of Surface Pipe Set and Cemented at 251.14 Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover

Multiple Stage Cementing Collar Used?  Yes  No

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

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

foot depth to \_\_\_\_\_ w/ \_\_\_\_\_ ex cmt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan ALT 1 10-17-97  
(Data must be collected from the Reserve PPT)

Operator: \_\_\_\_\_  
Well Name: APR 1 8

Chloride content 8,200 ppm Fluid volume 3000 bbls

Dewatering method used Haul free fluids & evaporati

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

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ CONV: to Inj/SWD  
Plug Back \_\_\_\_\_ PBDT \_\_\_\_\_  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator Name Oil Producers, Inc.

Lease Name Palmitier License No. 8061

1/6/97 1/11/97 1/12/97  
Spud Date Date Reached TD Completion Date

SW Quarter Sec. 16 Twp. 25 S. Rng. 16 E/W

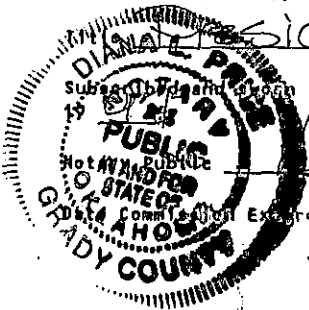
County Edwards Docket No. D-20983

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Darby 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 Thomas P. Smith  
President Date 4/18/97

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)



Subscribed and sworn to before me this 18 day of April  
Daniel P. Price  
February 10, 2001

Operator Name Castelli Exploration, Inc.

Lease Name Dutton

Well # 1-1

East

County Edwards

Sec. 1 Twp. 25s Rge. 16

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giv 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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	K.B. 2073'		<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation (Top), Depth and Datum			
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3802'	-1729'	
List All E.Logs Run:		Cherokee	4192'	-2119'	
		Mississippian	4204'	-2131'	
		Kinderhook Sand	4230'	-2157'	
		Viola	4294'	-2221'	
List All E.Logs Run: <b>DUAL INDUCTION</b> <b>CEMENT BOND</b> <b>COMPENSATED DENSITY</b>					

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
Surface Pipe	12 1/4	8 5/8	23	251.14	60/40Poz	175	2%Gel&3%CC
Production St.	7 7/8	5 1/2	15.5	4337	EA-2	120	

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	None			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
3 SPF	4220-4226'	Miss	Acid 1500 Gal.	4220'
3 SPF	4230-4236'	Kinderhook Sand	Frac w/40,000 gals and 32,000# Sand	4236'

<b>TUBING RECORD</b>	Size <u>2-3/8"</u>	Set At <u>4192'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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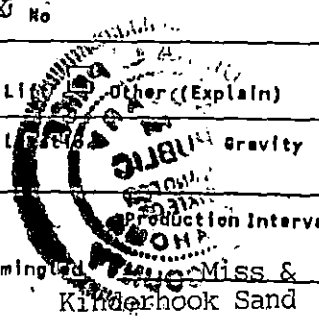
Date of First, Resumed Production, SHD or Inj. <u>3/19/97</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil <u>0</u> Bbls.	Gas <u>125 MCF</u> Mcf	Water <u>10</u> BW Bbls.	Gas-Oil Ratio <u>12.5</u>	Gravity <u>50.0</u>
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Cemented

Production Interval: Perf. Miss & Kinderhook Sand



# ALLIED CEMENTING CO., INC.

4790

REMIT TO: P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Net Bend

DATE <u>1-16-91</u>	SEC <u>1</u>	TWP. <u>2.5</u>	RANGE <u>11e</u>	CALLED OUT <u>5:30 PM</u>	ON LOCATION <u>8:00 PM</u>	JOB START <u>9:30 PM</u>	JOB FINISH <u>10:00 PM</u>
LEASE <u>Discovery</u>		WELL # <u>1-1</u>	LOCATION <u>Madison Hwy, 3.5, S 2E/100</u>		COUNTY <u>Edwards</u>	STATE <u>Ks</u>	

OLD OR (NEW) (Circle one)

**CONFIDENTIAL**

OWNER Castelli Exploration Inc  
CEMENT

CONTRACTOR Discovery Dalg

TYPE OF JOB Surface

HOLE SIZE 12 1/4" TD 253'

CASING SIZE 8 5/8" wood DEPTH 251'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

15 hols

AMOUNT ORDERED	<u>175</u>	at <u>66/40 38% cc</u>	<u>29 hols</u>
COMMON	<u>105</u>	@ <u>2.10</u>	<u>21640.50</u>
POZMEX	<u>70</u>	@ <u>3.15</u>	<u>220.50</u>
GEL	<u>3</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@ <u>28.00</u>	<u>140.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Tom D

# 181 HELPER Bob B

BULK TRUCK DRIVER Kevin B

# 342

BULK TRUCK DRIVER \_\_\_\_\_

# \_\_\_\_\_

APR 18

**CONFIDENTIAL**

HANDLING	<u>175</u>	@ <u>1.05</u>	<u>183.75</u>
MILEAGE	<u>45</u>		<u>315.00</u>
RELEASED			
MAY 18 1999			
TOTAL			<u>1528.25</u>

**REMARKS:**

Run 251' of 8 5/8" cas. Broke circulation. Mixed 175 lbs 60/40 38% Pumped Plug with fresh water.

Cement did circulate

**FROM CONFIDENTIAL SERVICE**

DEPTH OF JOB	<u>251'</u>		
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45</u>	@ <u>2.85</u>	<u>128.25</u>
PLUG <u>1-8 5/8 wood</u>		@ <u>23.00</u>	<u>23.00</u>

TOTAL 596.25

CHARGE TO: Discovery Dalg

STREET PO Box 763

CITY Atchison STATE Ks ZIP 67601

**FLOAT EQUIPMENT**

	@		
	@		
	@		
	@		
	@		

TOTAL \_\_\_\_\_

TAX	<u>— 0 —</u>
TOTAL CHARGE	<u>\$ 2124.50</u>
DISCOUNT	<u>\$ 318.68</u> IF PAID IN 30 DAYS

Net \$ 1805.82

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X Tom D



HALLIBURTON ENERGY SERVICES  
NAL-1905-P

CHARGE TO: **CASTELLI EXPLORATION, INC.**  
 ADDRESS: \_\_\_\_\_  
 RECEIVED: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: **KANSAS CORP COMM**

CUSTOMER COPY

**ORIGINAL**  
 No. 104939 - 1

PAGE 1 OF 2

1. SERVICE LOCATION: **WELL # 26555** WELL PROJECT NO: **1-1** LEASE: **1997 APB 1:55** COUNTY: **PAPASH** STATE: **KS** CITY/OFFSHORE LOCATION: **EDWARDS** DATE: **1-12-97** OWNER: **SAME**

2. TICKET TYPE:  SERVICE  SALES NITROGEN JOB:  YES  NO CONTRACTOR: **DISCOVERY DRILL** RIG NAME/NO: **#1** SHIPPED: **Y** DELIVERED TO: **WELL SITE** ORDER NO.: \_\_\_\_\_

3. WELL TYPE: **01** WELL CATEGORY: **01** JOB PURPOSE: **035 CONT. PROD. ESC.** WELL PERMIT NO.: \_\_\_\_\_ WELL LOCATION: **LAND 1-255-164**

4. REFERRAL LOCATION: \_\_\_\_\_ INVOICE INSTRUCTIONS: **API # 15047214170000**

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	OF		QTY.	UM		
000-117		1			MILEAGE UNIT R.T.	80	miles	2.99	239.20
001-016		1			PUMP CHANGE		Lbs.	4	1720.00
019-241		1			CHASING SWIVEL		PER JOB	185.00	185.00
030-016		1			TOP PLUG SW MOUNT.	1	5 1/2 in.	60.00	60.00
018-315		1			MUD FLUSH	500	gal.	65	325.00
018-353		1			CUMULIX TB	3	gal.	28.00	84.00

ORIGINAL

CONFIDENTIAL

MUD APR 18 CONFIDENTIAL

RELEASED  
 MAY 18 1999  
 FROM CONFIDENTIAL

**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

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <b>2613.20</b>
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONFIDENTIAL <b>2490.20</b>
TYPE OF EQUALIZING SUB	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <b>5109.40</b>
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO					
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby accepts, receives, and agrees to the materials and services, as set on this invoice.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): **Rickey Popp** CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: **X Rickey Popp** HALLIBURTON OPERATOR/ENGINEER: **KEVIN P. GORDLEY 08560** EMP #: \_\_\_\_\_ HALLIBURTON APPROVAL: **[Signature]**



TICKET CONTINUATION

CUSTOMER COPY

ORIGINAL

TICKET No. 104939

HALLIBURTON ENERGY SERVICES

RECEIVED  
10000 COMM

CUSTOMER: CASTELLI EXPLORATION  
WELL: BUXTON 1-1  
DATE: 01-12-97  
PAGE 7 OF 2

FORM 1913 P-10

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	WELL		DATE	PAGE	OF
		LOG	ACCTS	DF		QTY.	U/M			
504-280	1997 APR 28				MIDDON 11 STD	60	SKS	01-12-97	7	2
508-291	516.00337				GILSONITE BLD 7#	420	LBS			
509-406	890.50812				CALCIUM CHLORIDE BLD 2% LOADED ON TRK# 52530 - FRONT	1	SKS			
504-308	516.00261				STANDARD CEMENT	50	SKS			
508-291	516.00337				GILSONITE BLD 7#	350	LBS			
508-127	890.50131				CALSEAL BLD 5%	2	SKS			
509-968	516.00158				SALT BLD 18%	400	LBS			
507-775	516.00144				HALAD-322 BLD 5%	28	LBS			
507-970	70.15764				D-AIR 1 BLD 1/4 # LOADED ON TRK# 52530 - BACK	13	LBS			

CONFIDENTIAL

ORIGINAL

APR 18  
CONFIDENTIAL

RELEASED

MAY 18 1999

FROM CONFIDENTIAL

ORIGINAL

500-207		1			SERVICE CHARGE			CUBIC FEET	138	1	35	186	30
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	240.80	1	05	252	84

No. B 212844

CONTINUATION TOTAL 2491.24



ORIGINAL

WELL DATA  
FIELD \_\_\_\_\_ SEC 1 TWP 25S RANG 16W COUNTY EDWARDS STATE KS

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		15 1/2	5 1/2	128	4339	
LINER						
TUBING						
OPEN HOLE				4339	4340	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-12</u>	DATE <u>1-12</u>	DATE <u>1-12</u>	DATE <u>1-12</u>
TIME <u>0600</u>	TIME <u>0830</u>	TIME <u>1130</u>	TIME <u>1330</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT-COLLAR <u>1 WISE-107 FLOAT</u>	<u>1</u>	<u>CONMET</u>
GUIDE SHOUL	<u>1</u>	<u>CONMET</u>
CENTRALIZERS	<u>6</u>	<u>CONMET</u>
BOTTOM PLUG		
TOP PLUG	<u>1</u>	<u>HOWCO</u>
HEAD <u>1 MINNIFORD</u>	<u>1</u>	<u>HOWCO</u>
PACKER		
OTHER <u>1 HASCO SWIVEL</u>	<u>1</u>	<u>HOWCO</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<b>RELEASED</b>		
<b>MAY 18 1999</b>		
<b>FROM CONFIDENTIAL</b>		
<b>RECEIVED</b>		
<b>KANSAS CORP CON</b>		
<b>1 MAY 20 11:57</b>		

CONFIDENTIAL  
ORIGINAL  
APR 18  
CONFIDENTIAL

MATERIALS

TREAT FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL <sup>API</sup>

DISPL FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL <sup>API</sup>

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 \_\_\_\_\_

PERFAC BALLS TYPE \_\_\_\_\_ QTY \_\_\_\_\_

OTHER 500 gallon MINNIFORD

OTHER 3 gallon PLASTER

DEPARTMENT CONMET

DESCRIPTION OF JOB CONMET 5 1/2 PROD. CHANG

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR V. GARDNER

COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./9K.	MIXED LBS./GAL.
	<u>100</u>	<u>MEDICOM 70</u>	<u>B</u>		<u>2% CC, 7% SK GILSONITE</u>	<u>2.21</u>	<u>12.5</u>
	<u>50</u>	<u>EM-2</u>	<u>B</u>		<u>5 1/2 PHL SPHL 10% SPHL 10% N-30, 7% SK GILSONITE, 14% SK D-NEB</u>	<u>1.42</u>	<u>15.2</u>

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 44.76 REASON 100% FLOPPY

SUMMARY

VOLUMES

PRESLUSH 25-12-5 TYPE MINNIFORD

LOAD & BDN: DBL-GAL \_\_\_\_\_

TREATMENT: BBL-GAL \_\_\_\_\_ DISPL: BBL-GAL 162.7

CEMENT SLURRY: BBL-GAL 15.7 + 12.6 = 28.3

TOTAL VOLUME: BBL-GAL \_\_\_\_\_

REMARKS

20 SLS. MINNIFORD FOR PROD. CHANG

14 1/2 HOUR ANNULUS HOLD

CUSTOMER USE ONLY  
WELL NO. 204939  
JOB TYPE PROD. CHANG  
DATE 1-12-99



JOB LOG HAL-2019-C

DATE 7-12-97

CUSTOMER: **CRISTELLI E&P** WELL NO.: **1-1** LEASE: **DUTTON** JOB TYPE: **CHRT. PROD. O/S** TICKET NO.: **104939**

CHART NO.	TIME	RATE (BPM)	VOLUME (3BL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0600							RELEASED
	0830							CHANGED OUT ON LOCATION
	0945							<p>FROM CONFIDENTIAL</p> <p><b>CONFIDENTIAL</b></p> <p>MAY 18 1999</p> <p>           P/C CAY DOWN RAT HOLE            START RUN CEMENT            RUN COMP. CEMENT SHOES INSERT            FLOAT IN 1<sup>ST</sup> CEMENT.            CENTRALIZER - 1, 2, 3, 8, 9, 10            TD - 4340' SET CASING 1' OFF            BOTTOM - 4339' INSERT FLOAT 4294         </p>
								<p>APR 18</p> <p><b>CONFIDENTIAL</b></p> <p><b>ORIGINAL</b></p> <p>           CASING ON BOTTOM, DROP BALL,            BREAK CIRC. WITH MUD PUMP.            ROTATE CASING.         </p>
	1155	6	25			450		<p>HOOK UP HOWTO TO CASING.</p> <p>PUMP 25 661 CLAYTEX H<sub>2</sub>O</p>
		6	12			400		PUMP 12 661 MUDFRESH
		6	5			350		PUMP 5 661 CLAYTEX H <sub>2</sub> O
		6	0			300		<p>START MIX CEMENT</p> <p>(40 SLS. MUDCON II AT 12.5 PPG.)</p> <p>(50 SLS. EH-2 AT 15.2 PPG.)</p>
	1215	6	29			0		<p>FINISH MIX CEMENT</p> <p>SHUT DOWN</p> <p>WASH OUT LINE &amp; RELEASE PUL</p>
	1218	7 1/2	0			0		START DISP.
		7 1/2	82			350		LIFTING CEMENT
		7 1/2	92			550		SLOW RATE - STOP ROTATE
	1233		102			1000		<p>PLUG DOWN</p> <p>RELEASE PSI - INSERT HEAD</p>
								<p>70 SLS. MUDCON II CEMENT -&gt; PLUG RAT HOLE &amp; HOUSE HOLE</p> <p>WASH UP - RACK UP</p>
	1330							<p>JOB COMPLETE</p> <p>THANKS. VEVIN</p> <p>PEDRICK</p> <p>ROBERTA.</p>