

15-173-21416-0000

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NONE

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: GABBERT-JONES, INC.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back Docket No. _____

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10/7/94 10/12/94 1/8/95

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,416 - 0000

County SEWARD

SW - SW - NE - SW Sec. 27 Twp. 33S Rge. 33 X W

1420 Feet from S (circle one) Line of Section

1420 Feet from X (circle one) Line of Section

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

Lease Name GAREY "A" Well # 2

Field Name HUGOTON

Producing Formation CHASE-NOT PRODUCTIVE

Elevation: Ground 2816.9 KB 2824.9

Total Depth 2688 PBD 2688

Amount of Surface Pipe Set and Cemented at 665 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.

Drilling Fluid Management Plan D&A 994 11-27-95
(Data must be collected from the Reserve Pit)

Chloride content 121,633 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby 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.

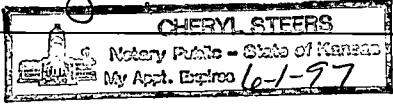
Signature Leslie I. Barnes

Title SR. TECHNICAL ASSISTANT Date 2/6/95

Subscribed and sworn to before me this lots day of February, 1995.

Notary Public Cheryl Steers

Date Commission Expires _____



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)

Form ACO-1 (7-91)

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 08 1995

CONSERVATION DIVISION
WICHITA, KS

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GAREY "A" Well # 2

Sec. 27 Twp. 33S Rge. 33 East West County SEWARD

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: **COMPENSATED NEUTRON
PRISM
DUAL INDUCTION
CEMENT BOND**

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
B. STONE CORRAL	1620	
HERRINGTON	2627	
KRIDER	2658	
WINFIELD	2715	
TOWANDA	2769	
COUNCIL GROVE	3003	

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	17 1/2	13 3/8	48	665	75/25 POZMIX/ COMMON	400/150	2%CC 2%CC
PRODUCTION	12 1/4	8 5/8	24	2600	50/50 POZMIX/ PREMIUM	630/40	4%TOTAL GEL, 2%CC, 1/4#/SX FLOCELE/ 2%CC, 1/4#/SX FLOCELE

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					

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) Depth
	OPEN HOLE (2600 - 2626)	PMPD 500 GAL 30# CROSS-LINKED 2% KCL WTR, FRAC W/10,626 GALS LINEAR GELLED 2% KCL WTR & 16,300# 20/40 PROP-LOCK SAND 2600-2626
	SLOTTED LINER 2600'-2688'	

TUBING RECORD	Size 2-3/8	Set At 2665	Packer At	Liner Run SLOTTED <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. SI, EVALUATING	Producing Method <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 40 Mcf	Water 77 Bbls.	Gas-Oil Ratio -- Gravity --

Disposition of Gas: NONE METHOD OF COMPLETION _____ Production Interval _____

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____ NONE _____

(If vented, submit ACO-18.) Other (Specify) _____

GABBERT-JONES, INC.
WICHITA, KANSAS

ORIGINAL

DRILLER'S WELL LOG

WELL NAME: Garey A-2
Sec 27-33S-33W
Seward County, Kansas

API#15-175-21416 - 0000

COMMENCED: 10/07/94
COMPLETED: 10/12/94
OPERATOR: Anadarko Petroleum Corporation

DEPTH	FORMATION	REMARKS
From	To	
0	665	Sand-Clay
665	1098	Redbed
1098	1245	Glorietta Sand
1245	1480	Redbed
1480	1910	Redbed-Anhy
1910	2175	Shale-Lime
2175	2600	Lime-Shale
	2600 TD	
		Ran 15 jts of 48# 13 3/8" csg LD @ 665' w/360 sks 75/25 Posmix 2% CC 1/4# Celloflake - 150 sks Class H 2% CC 1/4# Floseal PD @ 8:45AM 10/08/94
		Ran 62 jts of 24# 8 5/8" csg LD @ 2600' w/630 sks Prem Plus 40 sks Prem PD @ 9:30PM 10/12/94 RR @ 10:30PM 10/12/94

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 08 1995

CONSERVATION DIVISION
WICHITA, KS

[STATE OF KANSAS]
[COUNTY OF SEDGWICK]

Subscribed and sworn to before me this
18th day of October, 1994.

Shirley A. Pelz
Shirley A. Pelz, Notary Public

My commission expires:
October 18, 1997



I, the undersigned, being sworn on oath, state that the above Driller's Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.
GABBERT-JONES, INC.

James S. Sutton, II
James S. Sutton, II - President

WELL DATA

FIELD _____ SEC. 27 TWP. 33 S RING. 33 W COUNTY SEWARD 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 2400

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	4.8	2412	
LINER						
TUBING						
OPEN HOLE			12 1/4	6.6	2100	SHOTS/FT.
PERFORATIONS			ORIGINAL			
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-12-94</u>	DATE <u>10-12-94</u>	DATE <u>10-12-94</u>	DATE <u>10-12-94</u>
TIME <u>12:30</u>	TIME <u>15:00</u>	TIME <u>20:15</u>	TIME <u>21:35</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Elwood</u>	<u>40075</u>	<u>LIBERAL KS</u>
<u>D. 4360</u>	<u>P.O.</u>	<u>LIBERAL KS</u>
<u>D. Nierert</u>	<u>52938</u>	<u>"</u>
<u>E 1591</u>	<u>7848 (D)</u>	<u>"</u>
<u>J. Booth</u>	<u>50737</u>	<u>"</u>
<u>G. 9511</u>	<u>6612 (B)</u>	<u>Higdon KS</u>
<u>D. McIntyre</u>	<u>59920</u>	<u>"</u>
<u>D. 9704</u>	<u>5303 (A)</u>	<u>"</u>
<u>Myron Heston</u>	<u>94306 J</u>	<u>"</u>
<u>876568</u>	<u>CAR</u>	<u>LIBERAL KS</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insect W-Fill</u>	<u>1</u>	<u>Howco</u>
FLOAT SHOE		
GUIDE SHOE <u>Tex Pattern</u>	<u>1</u>	
CENTRALIZERS <u>S. 4</u>	<u>70</u>	
BOTTOM PLUG		
TOP PLUG <u>S-Wiper</u>	<u>1</u>	
HEAD <u>OCPG</u>	<u>1</u>	
PACKER <u>CMT BASKET</u>	<u>1</u>	
OTHER <u>WEIO A</u>	<u>1</u>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
 DISPL. FLUID FRESH WATER DENSITY 8.33 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. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT 5001 CMT
 DESCRIPTION OF JOB 8 5/8 LONGSTRING
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Jim Baulou
 HALLIBURTON OPERATOR Robert Elwood COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>630</u>	<u>Pt 50/50 P2</u>	<u>C</u>	<u>B.</u>	<u>4% Total gel, 2% C.C., 1/4 #/SK Flocc</u>	<u>1.52</u>	<u>13.2</u>
	<u>40</u>	<u>Prem</u>	<u>H</u>	<u>B</u>	<u>2% C.C., 1/4 #/SK Flocc</u>	<u>1.06</u>	<u>16.4</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH (BBL) GAL 10, 30, 10 TYPE 220 KCL, M/F, 220 KCL
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 163.43
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY (BBL) GAL 170.55 + 7.55 = 178.1
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 42.45 REASON SHOE JOINT

REMARKS

KANSAS CORPORATION COMMISSION

FEB 09 1995

CUSTOMER Adamsco Ref. Corp
 LEASE Case 2
 WELL NO. A-2
 JOB TYPE 958 Longstring
 DATE 10-12-94



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: *Amesbury Prod. Corp*
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

COPY

TICKET *WOP*

No.

635170 - 8

PAGE 1 OF 2

ORIGINAL

SERVICE LOCATIONS 1. <i>025540 Leblond</i>	WELL/PROJECT NO. <i>A-2</i>	LEASE <i>GR4 Y</i>	COUNTY/PARISH <i>Suwannee</i>	STATE <i>FL</i>	CITY/OFFSHORE LOCATION	DATE <i>10-12-94</i>	OWNER <i>Sumco</i>
2. <i>025535 Hopton</i>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Graves & Jones</i>	RIG NAME/NO. <i>1</i>	SHIPPED VIA <i>1113</i>	DELIVERED TO <i>Sumco</i>	ORDER NO.
3.	WELL TYPE <i>OL</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>035</i>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF.								
600-117					MILEAGE	1	0	30	mi	2.75	55	00
001-016					Pump Charge	1	02	2.00	FT		14.55	00
330-018					TOP 5 WELPER PLOG	1	00	1	PN		1.30	00
162	906-211				Gravel Slab	235	00	1	EA		1.66	00
24A	915 19502				INSERT FLUOR	1	00	1	EA		1.71	00
27	215 19415				M.H. HOSE/BLK	1	00	1	EA		9.5	00
40	306 61048				CONTRACTOR	7	00	7	EA	63.70	455	00
310	706 70060				CMT BASKET	1	00	1	EA		12.2	00
350	390 10202				WELPER	1	00	1	EA		1.4	00
C18319					MUD PUMP	1	01	1266	EA	6.5	81.9	00
314 163					COPY P. R.	1	01		EA	21.00	12	00

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 KANSAS CORPORATION COMMISSION
 FEB 08 1995
 CONSERVATION DIVISION
 WICHITA, KS

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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
X [Signature]

DATE SIGNED: _____ TIME SIGNED: _____ A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

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 3 324 50
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					FROM CONTINUATION PAGE(S) 8, 8, 23 81
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?				
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO					SUB-TOTAL 12,906 131
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					APPLICABLE TAXES WILL BE ADDED ON INVOICE

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>[Signature]</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>X [Signature]</i>	HALLIBURTON OPERATOR/ENGINEER <i>Rossar Edwards</i>	EMP # <i>D. 4766</i>	HALLIBURTON APPROVAL
---	--	--	-------------------------	----------------------



JOB LOG HAL-2013-C

CUSTOMER ANADARKO PET WELL NO. 2 LEASE GARBY "A" JOB TYPE 13 3/8 SURFACE TICKET NO. 635169

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	20:30							Called out Ready 23:30
	23:00							ON Loc R:g Dalg.
	05:50							START Csg ORIGINAL
	07:20							Csg on Bottom
	07:40							Circ. w/Rig
	07:54							Hook to Halliburton
	07:58	6.8	82.71			X	0	START LEAD @ 14.5"
	08:10	4.0	28.32			X	125	START Tail @ 16.4"
	08:17							SHOT DOWN
	08:17							Drop Plug
	08:18	4.2	98.23			X	0	START Displacement Wash Pumps & Lines
	08:44					X	230	Plug Down / Float Holding
	08:45					X	0	Release BACK
	08:45						0	Job Complete
								Circ. to Pit 35 BBLs 152 SKS
								THANK You for Calling Halliburton Robert E. Coen
								RECEIVED KANSAS CORPORATION COMMISSION FEB 08 1995 CONSERVATION DIVISION WICHITA, KS



JOB SUMMARY

HALLIBURTON DIVISION

MID-CONTINENT

HALLIBURTON LOCATION

LIBERAL, KS

BILLED ON TICKET NO.

635169

FIELD Hugoton SEC. 27 TWP. 33S RNG. 33W COUNTY SEWARD 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 665 FT

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	48#	13 3/8"	G.L.	665	
LINER						
TUBING						
OPEN HOLE			17 1/2"	G.L.	665	.SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>INSERT w/Fu 13 3/8"</u>	<u>1</u>	<u>Howco</u>
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>2 CUP WOODEN 13 3/8"</u>	<u>1</u>	<u>Howco</u>
HEAD <u>QPC 13 3/8"</u>	<u>1</u>	<u>Howco</u>
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-7-93</u>	DATE <u>10-7-93</u>	DATE <u>10-8-94</u>	DATE <u>10-8-94</u>
TIME <u>2030</u>	TIME <u>2300</u>	TIME <u>07158</u>	TIME <u>68145</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
ROBERT ELWOOD #04360	#4076 PICKUP	LIBERAL, KS
NEWTON TATE #	5823-75374 75TC4RCM	LIBERAL, KS
GARY MCINTYRE #G3755	3676-5302 BULK	Hugoton, KS
SHAWN PORTER	4461-4515 BULK	Hugoton, KS
MYRON HESTON #76568	943065 CAR	LIBERAL, KS

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
 DISPL. FLUID WATER DENSITY 8.33#/gal 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. _____ IN
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT CEMENT
 DESCRIPTION OF JOB CEMENTED 13 3/8" SURFACE CSG.
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE X [Signature]
 HALLIBURTON OPERATOR Robert Elwood COPIES REQUESTED 2

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 09 1995

CONSERVATION DIVISION
 WICHITA, KS

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	360	25/15 P82	Premium	B	2% TOTAL CEL 2% CC	1.29	14.5
2	150		Premium	B	2% CC	1.06	16.9

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 47.75 FT REASON SHOE JOINT

SUMMARY

VOLUMES

PRESLUSH BB GAL. 10 BBL TYPE WATER
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL. BB GAL. 98.266L
 CEMENT SLURRY BB GAL. 82.7 * 28.3 = 111.03 BBL
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

CUSTOMER ANDARCO Petroleum Corp.
 LEASE GARY
 WELL NO. A-2
 JOB TYPE CMT 13 3/8" SURFACE
 DATE 10-8-94