

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: ANADARKO TRADING COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: BIG "A" DRILLING, INC.

License: 31572

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW 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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12-26-94 12-29-94 3-3-95
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21438-0000

County SEWARD

SE - SE - NW - NW Sec. 35 Twp. 34S Rge. 34 E W

1250 Feet from N (circle one) Line of Section

1250 Feet from W (circle one) Line of Section

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

Lease Name HATCHER "B" Well # 1H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 2898.6 KB --

Total Depth 3095 PBSD 3047

Amount of Surface Pipe Set and Cemented at 692 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 all I W Hm
(Data must be collected from the Reserve Pit) 10-18-07

Chloride content 10700 ppm Fluid volume 400 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, 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.

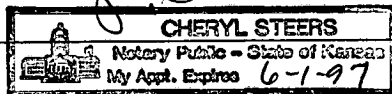
Signature L. Marc Harvey
L. MARC HARVEY

Title DRILLING TECHNICAL ASSISTANT Date 4-19-95

Subscribed and sworn to before me this 19 day of April, 19 95.

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
STATE CORPORATION COMMISSION

APR 26 1995

CONSERVATION DIVISION
WICHITA, KANSAS

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name HATCHER "B" Well # 1H

Sec. 35 Twp. 34S Rge. 34 East County SEWARD 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 (Attach Additional Sheets.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)
List All E.Logs Run:CCL-CBL-GR, NGR, DIL, CNL-LDT,

Table with columns: Log, Formation (Top), Depth and Datums, Sample, Name, Top, Datum. Includes entries for HERRINGTON, KRIDER, WINFIELD, TOWANDA.

CASING RECORD table with columns: 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. Includes SURFACE and PRODUCTION rows.

ADDITIONAL CEMENTING/SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type and Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth. Includes perforation intervals and material details.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Inj., Producing Method, Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas: METHOD OF COMPLETION Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, and Other (Specify).

** NO TREATMENT THIS SET.

BIG A DRILLING

P.O. Box 1856

Liberal, KS. 67905-1856

316-624-1904

ORIGINAL

DRILLERS' WELL LOG

WELL NAME: Hatcher BlH
Section 35/34S/34W
Seward County, Kansas

API# 15-175-21438

COMMENCED: December 26, 1994

COMPLETED: December 31, 1994

OPERATOR: Anadarko Petroleum Corporation

Depth		Formation	Remarks
From	To		
0	299	Grass Roots & Surface Ground	Rig up & ran 16 jts. new 24# 8 5/8 csg. Set @ 692 cement w/220 SX Halco Lite, 2%CaCL2, tail w/120 SX premium +, 2% CaCL2 plug down @ 3:45 A.M. 12/27/94 by Halco
300	679	Water Sand	
679	1080	Red Bed	
1080	1260	Glorietta Sand	
1260	1608	Red Bed	Rig up & ran 58 jts. new + 15 jts. used 15.50# csg, set @ 3089 cement w/230 SX. Class C, w/20% Diacel D + 2% CaCL2 + 1/4#/SK. Cellophane, tail w/40SX. Class C, w/10% Diacel,D, 2% CaCL2 + 1/4#/SK Cellophane plug down @ 4:30 P.M. 12/31/94.
1609	1648	Anyhidrite	Rig released @ 5:30 P.M. 12/31/94 by Jim Barlow
1649	2399	Red Bed & Shale	
2400	3089	Lime & Shale	

STATE OF KANSAS I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

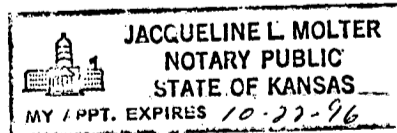
COUNTY OF SEWARD

BIG A DRILLING, LC

William Heskett
William Heskett, Toolpusher

Subscribed & sworn to before me this

4th Day of January, 1995



My Appointment Expires:

10-22-96

Jacqueline L. Molter
Jacqueline L. Molter, Notary Public
P. O. Box 1597
Liberal, KS 67905-1597



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid-Continent
Liberal

BILLED ON TICKET NO. 205759

WELL DATA

FIELD _____ SEC. 35 TWP. 34S RNG. 34W COUNTY Seward STATE KANSAS

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	15.5	15 1/2"	0	13104'	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-31-94</u>	DATE <u>12-31-94</u>	DATE <u>12-31-94</u>	DATE <u>12-31-94</u>
TIME <u>04:30</u>	TIME <u>07:30</u>	TIME <u>15:35</u>	TIME <u>16:45</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>16-ft 5/2</u>	<u>1</u>	<u>Hallib</u>
GUIDE SHOE		
CENTRALIZERS <u>5-4 5/2</u>		<u>/</u>
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

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
<u>K. Boone</u> <u>47841</u>	<u>40076</u>	<u>Liberal</u>
<u>N. Tate</u> <u>E0568</u>	<u>52823</u>	<u>11</u>
<u>S. Poole</u> <u>G9613</u>	<u>4444</u>	<u>Huson</u>
<u>J. Booth</u> <u>G9511</u>	<u>50757</u>	<u>11</u>
	<u>6612</u>	

DEPARTMENT cement
DESCRIPTION OF JOB cement 3104' of 5 1/2" CAS. 09

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

CUSTOMER REPRESENTATIVE X Jim Bulow

HALLIBURTON OPERATOR K. Boone COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>1230</u>	<u>PT</u>		<u>B</u>	<u>20% D: Ad-D, 2% C: cl, 1/4" H: ole</u>	<u>2.69</u>	<u>12</u>
	<u>40</u>	<u>PT</u>		<u>B</u>	<u>10% D: Ad-D, 2% C: cl, 1/4" H: ole</u>	<u>2.09</u>	<u>13</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 _____ REASON _____

SUMMARY

PRESLUSH: BBL. 10/30/10 TYPE REL / mud flush
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL. 24
CEMENT SLURRY: BBL. 110 - 15 RECEIVED
TOTAL VOLUME: BBL.-GAL. _____ STATE CORPORATION COMMISSION

REMARKS

ms ds shots in MPR 26 1895
Wichita, Kansas

CONSERVATION DIVISION
WICHITA, KANSAS

CUSTOMER Andarabo
LEASE Hatcher '6'
WELL NO. 1-H
JOB TYPE 5/2 L-5
DATE 12-31-94


JOB LOG MAL-2013-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
ANADARKO	1-H	Hatchor 'B'	5 1/2 - C.S.	705759

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	04:30							Called out
	07:30							on loc. air hole to LAPP
								Safety Meeting
	09:30							Bulk Tank on loc.
	15:38	5	10			200		Pump KCL water
	16:40	5	30			200		Pump mud Flush
	16:47	5	10			200		Pump KCL water
	16:48	5	110			200		mix Lead cement
	16:10	5	15			200		mix Tail cement
	16:14							wash up to P.T
	16:17							Release plug
	16:17							start P. placement
	16:28	5	63					slow rate down
	16:33	2	74			1500		plug down
	16:34							ck pit ok

ORIGINAL

RECEIVED
STATE CORPORATION COMMISSION

APR 26 1995

CONSERVATION DIVISION
WICHITA, KANSAS



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: Amadoko
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY

TICKET 016
 No. 705759 - X

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>L. Boral</u>	WELL/PROJECT NO. <u>1-H</u>	LEASE <u>Hatchcock</u>	COUNTY/PARISH <u>SEWARD</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE <u>12-29-94</u>	OWNER <u>Amadoko</u>
2. <u>Hugotau</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>B. A. Doh</u>	RIG NAME/NO. <u>1</u>	SHIPPED VIA <u>OTOL</u>	DELIVERED TO <u>loc.</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION	RECEIVED CORPORATION <u>APR 2 1995</u>	WICHITA, KANSAS
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS:					

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
000-117		1	MILEAGE	16	m	1		2.75	44.00
001-016		1	Pump charge	3104	ft				1500.00
050-016		1	Top Rubber Plug	1	EA	5/2			60.00
26	847 6318	1	Insert 1/2 in dia shoe	1	EA	5/2			350.00
27	815 14311	1	Auto Fill up Assy	1	EA	5/2			55.00
40	806 60022	1	Control caps	14	EA	5/2		44.14	616.00
018-315		1	Mud Flush	1260	gal			65	819.00
314-163		1	slay Fr II	2	EA			24.50	49.00

ORIGINAL

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: [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 <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE <input type="checkbox"/>	PAGE TOTAL
TYPE LOCK _____ DEPTH _____	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	FROM CONTINUATION PAGE(S)
BEAN SIZE _____ SPACERS _____	WE UNDERSTOOD AND MET YOUR NEEDS?	6484.00
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 APPLICABLE TAXES WILL BE ADDED ON INVOICE
	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	9976.00

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): [Signature] CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature] HALLIBURTON OPERATOR/ENGINEER: Keith Boone EMP #: 47871 HALLIBURTON APPROVAL: _____

statute to the extent
made in
Texas



HALLIBURTON

HALLIBURTON ENERGY SERVICES

3 PLC

FORM 1911 R-10

TICKET CONTINUATION DUNCAN COPY

TICKET No. 705759

CUSTOMER APC

WELL Hather

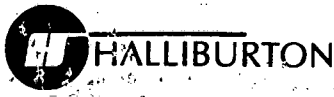
DATE 12-31-94

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	QTY.	U/M	UNIT PRICE	AMOUNT		
		LOC	ACCT	DF										
504-050	516.00265				Premium Plus Cement	270	sk				11 19	3021	30	
507-210	890.50071				Flocele 1/4"/270sk	68	lb				1 65	112	20	
509-406	890.50812				Calcium Chloride @%/270sk	5	sk				36 75	183	75	
500-959	70.15524				Diacele-D 20%/230sk 10%-40sk	4700	lb				42	1974	00	
					ORIGINAL									
500-207					SERVICE CHARGE			CUBIC FEET	561		1 35	757	35	
500-306					MILEAGE CHARGE	TOTAL WEIGHT	30,554	LOADED MILES	30	TON MILES	458.31	95	435 40	

CONTINUATION TOTAL 10484.00

No. B 263429



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid-Continent
Liberal

BILLED ON TICKET NO. 705758

WELL DATA

FIELD _____ SEC. 35 TWP. 3YS RING. 34W COUNTY SEWARD STATE KANSAS

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	~	24	8 7/8	0	(690)	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-26-94</u>	DATE <u>12-26-94</u>	DATE <u>12-27-94</u>	DATE <u>12-27-94</u>
TIME <u>21:30</u>	TIME <u>23:00</u>	TIME <u>03:15</u>	TIME <u>03:50</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
K. Boone	47841	Liberal
T. PAUL	F4550	"
C. Cooper/Son	62569	Horton
	40048	
	52276	
	76900	
	52227	
	5839	

ORIGINAL

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>Reg 8 7/8</u>	<u>1</u>	<u>Hallib</u>
CENTRALIZERS <u>5-4 8 7/8</u>	<u>1</u>	
BOTTOM PLUG		
TOP PLUG <u>sw 8 7/8</u>	<u>3</u>	
HEAD		
PACKER		
OTHER <u>Insret th.</u>	<u>1</u>	

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 _____

DEPARTMENT Cement
DESCRIPTION OF JOB Cement 1 of 8 7/8 casing

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

CUSTOMER REPRESENTATIVE X David Hillman

HALLIBURTON OPERATOR K. Boone COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>200</u>	<u>HLW</u>		<u>B</u>	<u>2 2/3 CA C</u>	<u>2.05</u>	<u>12.3</u>
	<u>120</u>	<u>PT</u>		<u>B</u>	<u>2 2/3 CA C</u>	<u>1.32</u>	<u>14.8</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 REASON shoe joint

SUMMARY

PRESLUSH: BBL-GAL. 10 STATE COMMISSION TYPE FW
LOAD & BKDN: BBL-GAL. _____
TREATMENT: BBL-GAL. _____
CEMENT SLURRY: BBL-GAL. 73-28
TOTAL VOLUME: BBL-GAL. _____
REMARKS

RECEIVED

APR 26 1995

CONSERVATION DIVISION
WICHITA, KANSAS

SIR 57 SK
MSDS sheets to Tool Pusher

CUSTOMER Andarko
LEASE Hatcher B
WELL NO. 1-H
JOB TYPE 8 7/8 surface
DATE 12-27-94



JOE LOG HAL-2013-C

DATE 12-27-94 PAGE NO.

CUSTOMER: *AVADARKO* WELL NO.: *1-H* LEASE: *Hatchers 'B'* JOB TYPE: *1878 Surface* TICKET NO.: *705758*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>21:30</i>							<i>called out</i>
	<i>23:00</i>							<i>on loc. 2</i>
								<i>Safety meeting</i>
	<i>03:20</i>	<i>5</i>	<i>10</i>				<i>150</i>	<i>Pump flw</i>
	<i>03:22</i>	<i>5</i>	<i>73</i>				<i>150</i>	<i>mit Lead cement</i>
	<i>03:32</i>	<i>5</i>	<i>28</i>				<i>150</i>	<i>mit Tail cement</i>
	<i>03:39</i>							<i>Release plug</i>
	<i>03:40</i>							<i>start Displacement</i>
	<i>03:50</i>	<i>5</i>	<i>42</i>				<i>700</i>	<i>plug down</i>
	<i>03:52</i>							<i>ck fit OK</i>
								<i>SIR 57 sks</i>

ORIGINAL



HALLIBURTON ENERGY SERVICES

FORM 1908 R-13

CHARGE TO: Anadarko
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY

TICKET WP

No. 705758 - 9

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>BEAR 025540</u>	WELL/PROJECT NO. <u>1-H</u>	LEASE <u>Hatcher B</u>	COUNTY/PARISH <u>Seward</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE <u>12-27-94</u>	OWNER <u>Anadarko</u>
2. <u>Hugoton 025535</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>B. S. A. Drigs.</u>	RIG NAME/NO.	SHIPPED VIA <u>COTR</u>	DELIVERED TO <u>Loc.</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY. U/M	QTY. U/M	UNIT PRICE	AMOUNT
000-117		1	MILEAGE	8 m.	1	27.22	217.76
001-016		1	Pump charge	690 ft	1		890.00
030-018		1	Top Rubber plug	1 EA	8%		130.00
16 A	830. 2171	1	Texas DAH. Guide shoe	1 EA	28%		161.00
24 A	815. 19502	1	Insert fit. valve	1 EA	8%		171.00
27	815. 1945	1	Auto fill up Assy.	1 EA	8%		55.00
40	806. 61048	1	Centralizers	3 EA	8%	657.00	195.00
320	806. 70060	1	Basket	1 EA	8%		122.00
350	890. 10802	1	Weld-A	116			14.50

ORIGINAL

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 David C. Moore

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

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

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TUBE LOCK DEPTH
 BEAN SIZE SPACERS
 TYPE OF EQUALIZING SUB. CASING PRESSURE
 TUBING SIZE TUBING PRESSURE WELL DEPTH
 TREE CONNECTION TYPE VALVE

SURVEY
 AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 1760.50
 FROM CONTINUATION PAGE(S): 4445.91
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 6206.141

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): David C. Moore CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): X David C. Moore

HALLIBURTON OPERATOR/ENGINEER: Keith Boone EMP #: 47841 HALLIBURTON APPROVAL:

