

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: NORSEMAN DRILLING

License: 3779

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 _____ PBTB
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

11-28-94 12-1-94 1-23-95
Spud Date Date Reached TD Completion Date

API NO. 15- _____ 129-21322-0000

County MORTON

SW - SW - NE - NE Sec. 29 Twp. 33S Rge. 40 X W ^E

1250 Feet from X N (circle one) Line of Section

1250 Feet from E X (circle one) Line of Section

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

Lease Name USA SCOTT "C" Well # 1H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3317.6 KB --

Total Depth 2590 PBTB 2496

Amount of Surface Pipe Set and Cemented at 760 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 ALT 1 3-26-96 JK
(Data must be collected from the Reserve Pit)

Chloride content 500 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, 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. 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 David W. Kapple
DAVID W. KAPPLE

Title DIVISION DRILLING ENGINEER Date 7/7/95

Subscribed and sworn to before me this 7th day of July, 19 95.

Notary Public L. Marc Harvey L. MARC HARVEY

Date Commission Expires _____
My Appt. Expires 6-12-99

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED
CORPORATION COMMISSION
JUL 14 1995
7-14-95
CONSERVATION
WICHITA

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name USA SCOTT "C" Well # 1H

Sec. 29 Twp. 33S Rge. 40 East West

County MORTON

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.) Log Formation (Top), Depth and Datums Sample

List All E.Logs Run:DIL,CNL-LDT,ML,NGR.

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

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 Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

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 Table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval

2306-2522' (OA)

ORIGINAL

NORSEMAN DRILLING, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

WELL NAME: SCOTT CITY C-1H
SECTION 29-33S-40W
MORTON COUNTY, KANSAS

COMMENCED: NOVEMBER 27, 1994

COMPLETED: DECEMBER 2, 1994 API# 15-129-21322

OPERATOR: ANADARKO PETROLEUM CORPORATION

=====

Depth		Formation	Remarks
From	To		
0	1159	Sand & Redbed	Ran 18 jts of 24#
1160	1300	Glorietta Sand	8 5/8" csg set @
1301	2600	Redbed & Shale	760'; w/340 SX of 75/25 Pozmix; 2% CC; 1/4# SX Flocele; Tailed w/150 SX Class H; 2% CC; 1/4# sx Flocele; Plug down at 6:15 a.m. on 11/29/94.

Ran 61 jts 5 1/2" 15.5#, Set @ 2595'; w/150 SX Class C; 20% Diacel D; 2% CC; 1/4# Flocele; Tailed w/40 SX Class C; 10% Diacel D; 2% CC; 1/4# SX Flocele; Plug down at 9:15 a.m., on 12/02/94.

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
COUNTY OF SEDGWICK)records of this office.

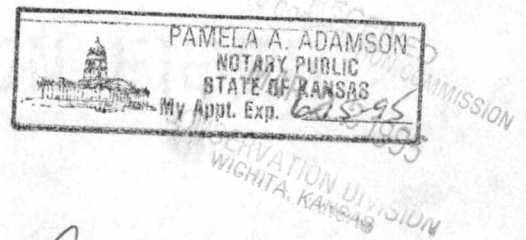
NORSEMAN DRILLING, INC.

James P. Reilly

JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

December 6, 1994



My Appointment Expires:

June 15, 1995

Pamela A. Adamson

Pamela A. Adamson, Notary Public
340 Seville
Wichita, KS 67209

JOB LOG HAL-2013-C

 CUSTOMER: *Amadorco Petro* WELL NO.: *1-H* LEASE: *USA Scott C* JOB TYPE: *5 1/2 Prod String* TICKET NO.: *705611*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0030</i>							<i>Time Colled</i>
	<i>0500</i>							<i>Time Ready</i>
	<i>0330</i>							<i>Time on loc. Pump Circulate Hole on Bottom</i>
								ORIGINAL
								<i>Start Pump Casing</i>
	<i>0800</i>							<i>Casing in Hole</i>
	<i>0801</i>							<i>Hook up To Circulate Casing</i>
	<i>0810</i>							<i>Circulate Casing w/air</i>
	<i>0811</i>							<i>Circulate Mud To Ground Level</i>
	<i>0830</i>							<i>Hook up To Pump Truck</i>
	<i>0835</i>	<i>5</i>	<i>10</i>			<i>350</i>		<i>Start 2% KCl Ahead</i>
	<i>0837</i>	<i>/</i>	<i>30</i>			<i>400</i>		<i>Start Mud Flush</i>
	<i>0843</i>	<i>/</i>	<i>10</i>			<i>425</i>		<i>Start 2% KCl Behind</i>
	<i>0845</i>	<i>6.6</i>				<i>300</i>		<i>Start Mixing Cement</i>
	<i>0854</i>	<i>/</i>	<i>71.6</i>			<i>200</i>		<i>Start Tail Cement</i>
	<i>0856</i>	<i>/</i>	<i>14.8</i>			<i>200</i>		<i>Finish Mixing Cement</i>
	<i>0857</i>	<i>/</i>	<i>26.66</i>			<i>200</i>		<i>Shut Down Pump Plug</i>
	<i>0900</i>	<i>5</i>				<i>75</i>		<i>wash Pumps & Lines</i> <i>Start Displacement</i>
	<i>0915</i>	<i>4.1kg</i>	<i>60.69</i>			<i>650</i>		<i>1400 Plug Down</i> <i>Float Held</i> <i>Circulate Fluid To GL</i>

Thanks For Calling Halliburton Energy

Close & Clean
 STATE OF TEXAS RECEIVED
 PRODUCTION COMMISSION
 MAR 2 2 1995
 CONSERVATION DIVISION
 WICHITA FALLS

CUSTOMER

 le statute to the extent
 s made in writ
 3xas 7705

FIELD Hugoton SEC. 29 TWP. 33^S RING. 40^W COUNTY Morton 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			5 1/2	15B	2590	
LINER						
TUBING						
OPEN HOLE			7 7/8		2599	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert Float</u>	<u>1</u>	<u>Hawco</u>
FLOAT SHOE <u>Fillup</u>	<u>1</u>	
GUIDE SHOE <u>1 Reg</u>	<u>1</u>	
CENTRALIZERS	<u>14</u>	
BOTTOM PLUG		
TOP PLUG	<u>1</u>	
HEAD	<u>1</u>	
PACKER		
OTHER		

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-2</u>	DATE <u>12-2</u>	DATE <u>12-2</u>	DATE <u>12-2</u>
TIME <u>0030</u>	TIME <u>0330</u>	TIME <u>0800</u>	TIME <u>0915</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. _____ IN
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D Carr</u>	<u>59179</u>	<u>Lirical Ks</u>
<u>D Nifert</u>	<u>E1591</u>	<u>"</u>
<u>M Howe</u>	<u>51984</u>	<u>Hugoton Ks</u>
<u>P Boone</u>	<u>F7343</u>	<u>"</u>
	<u>69614</u>	<u>75505</u>

DEPARTMENT Cement
DESCRIPTION OF JOB 5 1/2 Prod String
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
CUSTOMER REPRESENTATIVE X J. H. [Signature]
HALLIBURTON OPERATOR Dennis [Signature] COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>150</u>	<u>Reem Plus</u>			<u>20% Dinet D 2% CC 1/4# Floate</u>	<u>2.69</u>	<u>12.0</u>
	<u>140</u>	<u>Reem Plus</u>			<u>10% Dinet D 2% CC 1/4# Floate</u>	<u>2.09</u>	<u>13.0</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 _____
REASON Shoe Joint

SUMMARY

VOLUMES
PRESLUSH: BBL.-GAL. 10^{0.00} / 156³⁰ / 10^{0.00} / 156
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 60.69
CEMENT SLURRY: BBL.-GAL. 86.66
TOTAL VOLUME: BBL.-GAL. _____

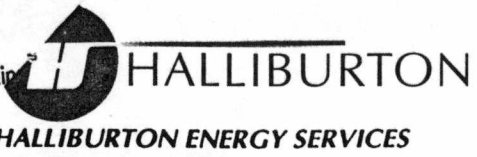
REMARKS _____

42°

RECEIVED
STATE CORPORATION COMMISSION
MAR 22 1995
CONSERVATION DIVISION
WICHITA, KANSAS

CUSTOMER Amstarco Petroleum Corp
LEASE USA Scott C
WELL NO. 1-14
JOB TYPE 5 1/2 Prod String
DATE 12-2-94

made in writing
Texas 77056



CHARGE TO: Amick Petroleum Corp.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

COPY

TICKET

No. 705611 - 5

PAGE 1 OF 14

FORM 1906 R-13

SERVICE LOCATIONS/ <u>1-25340 Lusk K</u>	WELL/PROJECT NO. <u>1-H</u>	LEASE <u>USA SCOTT C</u>	COUNTY/PARISH <u>Moreton</u>	STATE/ <u>Kc</u>	CITY/OFFSHORE LOCATION	DATE <u>12-2-94</u>	OWNER <u>Amick</u>	
<u>2-25535 Hightower K</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO. <u>NOISEMAN 2#</u>	SHIPPED VIA <u>Loc</u>	DELIVERED TO	ORDER NO.	
3.	WELL TYPE	WELL CATEGORY <u>02 003</u>	JOB PURPOSE <u>035 5 1/2 Prod String</u>	WELL PERMIT NO.	WELL LOCATION <u>NW of Pella</u>			
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>000-117</u>		<u>1</u>			MILEAGE	<u>120</u>		<u>MI/ks</u>		<u>2.75</u>	<u>330.00</u>
<u>000-016</u>		<u>1</u>	ORIGINAL		Pump charge	<u>2590</u>		<u>FT</u>			<u>11455.00</u>
<u>030-016</u>		<u>1</u>			5 1/2" Top Plug	<u>1</u>		<u>EXCL</u>	<u>5 1/2</u>	<u>60.00</u>	<u>60.00</u>
<u>12 A</u>	<u>825-205</u>	<u>1</u>			Guide shoe	<u>1</u>		<u>EXCL</u>	<u>5 1/2</u>	<u>121.00</u>	<u>121.00</u>
<u>24 A</u>	<u>815-19251</u>	<u>1</u>		Turbine Float	<u>1</u>				<u>110.00</u>	<u>110.00</u>	
<u>27</u>	<u>815-19311</u>	<u>1</u>		F. L. L. up	<u>1</u>				<u>55.00</u>	<u>55.00</u>	
<u>40</u>	<u>806-60022</u>	<u>1</u>		Centralizers	<u>14</u>				<u>44.00</u>	<u>616.00</u>	
<u>018-315</u>		<u>1</u>		Mud Flush	<u>1260</u>		<u>EXCL</u>		<u>65</u>	<u>819.00</u>	
<u>314-163</u>		<u>1</u>		Chafix II	<u>2</u>		<u>EXCL</u>		<u>24.00</u>	<u>48.00</u>	

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.

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE 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?	<input checked="" type="checkbox"/>			
WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>			
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

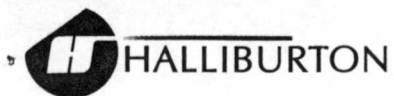
PAGE TOTAL 5666.60

FROM CONTINUATION PAGE(S) 14489.86

SUB-TOTAL 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) <u>Pella Sh...</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X [Signature]</u>	HALLIBURTON OPERATOR/ENGINEER <u>Dennis Gore</u>	EMP # <u>59179</u>	HALLIBURTON APPROVAL
---	--	---	-----------------------	----------------------



TICKET CONTINUATION

DUNCAN COPY

TICKET No. **705611**

HALLIBURTON ENERGY SERVICES

7 PLC

CUSTOMER APC

WELL USA Scott "C"

DATE 12-2-94

PAGE 2 OF 14

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-050	516.00272 ²⁶⁵				Premium Plus Cement	190	sk			11 19	2126	10
507-210	890.50071				Flocele 1/4#190sk	48	lb			1 35	64	80
500-959	70.15524				Diacel- D20%/150sk 10%/40sk	3196	lb			42	1342	32
509-406	890.50812				Calcium Chloride 2%/190sk	4	sk			36 75	147	00
ORIGINAL												
500-207					SERVICE CHARGE							
								CUBIC FEET	389	1 35	525	15
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	299.46	95	284	49
						21,390	28					

No. B 263240

CONTINUATION TOTAL

41489.86



HALLIBURTON

JOB LOG HAL-2013-C

DATE

11-28-79

CUSTOMER

Anadarko

WELL NO.

1H

LEASE

USA 3657' 0"

JOB TYPE

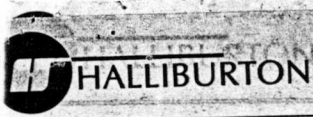
Surface

TICKET NO.

625631

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0140							Called out
	0330							on top pit top
	0435							hook down to pump
	0520							hook up to pump
	0538							Hook up to pump tank
	0541	6	78			0-200		Pump lead out
	0555	6	78			100-150		Pump Test out
	0600							Shut down Pump
	0603	6	35			0-270		Pump displacement
	0609	2.5	11			270-320		Slow Rate
	0615					320-400		Pump plug float held
								Circulated 22 Barrels 15' out To pit
								Thank you for calling Halliburton

ORIGINAL



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Midcontinent
Liberal

BILLED ON TICKET NO. 63

Station, Texas
ation is made
state statute to the extent
services are performed on

WELL DATA

ELD _____ SEC. 29 TWP. 335 RING. 406 COUNTY Marion 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	<u>N</u>	<u>24</u>	<u>8 5/8</u>	<u>757</u>	<u>61</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-23-54</u>	DATE <u>11-28-54</u>	DATE <u>11-29-54</u>	DATE <u>11-29-54</u>
TIME <u>2140</u>	TIME <u>2345</u>	TIME <u>0530</u>	TIME <u>0655</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>insert 4-11</u>	<u>1</u>	
FLOAT SHOE		
GUIDE SHOE <u>8 5/8 Ex RT</u>	<u>1</u>	
CENTRALIZERS <u>S-4</u>	<u>3</u>	
BOTTOM PLUG		
TOP PLUG <u>S-4</u>	<u>1</u>	
HEAD		
PACKER <u>bucket</u>	<u>1</u>	
OTHER <u>weld A</u>	<u>1</u>	

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Ron Crist</u>	<u>38242</u>	<u>Liberal</u>
<u>D-7653</u>	<u>PU</u>	
<u>Doug Martin</u>	<u>75496</u>	<u>"</u>
<u>G2731</u>	<u>RCM</u>	
<u>Gary McIntyre</u>	<u>3626</u>	<u>Huyoton</u>
<u>G3755</u>	<u>BULK</u>	
<u>Jimmie Widenor</u>	<u>BULK</u>	<u>"</u>
<u>G3525</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. _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB Surface Pipe

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN:

CUSTOMER REPRESENTATIVE X Job Sh...
Ronald Crist

HALLIBURTON OPERATOR Ronald Crist COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>340</u>	<u>H 2 1/2 P-2</u>		<u>B</u>	<u>2% Gel, 2% CC</u>	<u>1.29</u>	<u>145</u>
	<u>150</u>	<u>H</u>		<u>B</u>	<u>2% CC</u>	<u>1.06</u>	<u>164</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 457

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 7810 2875

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 37 REASON Shoe Joint

REMARKS

CIT 95...

LEASE USA Scott 11-21-54 WELL NO. 14 JOB TYPE Surface

DATE 11-29-54

the services are performed

al or state statute to the
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ouston, T

HALLIBURTON

HALLIBURTON ENERGY SERVICES

CHARGE TO:
ADDRESS
CITY, STATE, ZIP CODE

COPY

TICKET No. 635621 - 8

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1.							
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
3.							
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-11		1			MILEAGE	44				2.75	121.00
001-016		1			Pump Charge	757	LT	6	hr		890.00
16A	806 200	1			Guide Shoe Top P.T	8 3/8	in	1	EA		161.00
24A	815 19502	1			Insert float	8 3/8	in	1	EA		171.00
11	806 2115	1			Fill Assy			1	EA		55.00
410	806 61048	1			Centralizer	8 3/8	in	3	EA	68.00	204.00
320	806 70060	1			cement Basket	8 3/8	in	1	EA		122.00
	806 10062	1			weld K	1	in	1	EA		14.50
030-019		1			Top Plug	8 3/8	in	1	EA		130.00

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*

DATE SIGNED: 11-29-94 TIME SIGNED: 12:27

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 1868.50
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input checked="" type="checkbox"/>			FROM CONTINUATION PAGE(S) 6256.70	
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 8124.90
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>				
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>			
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO					
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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): *Will Halliburton*

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *X*

HALLIBURTON OPERATOR/ENGINEER: *Ronald Crist* EMP #: *07153*

HALLIBURTON APPROVAL:

