

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--DRY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING INC

License: 3779

Wellsite Geologist: NA

\* Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOH  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover: \* WELL WAS SIGW, AS SHOWN ON

Operator: 1<sup>ST</sup> ACO-1 1-11-95

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. \_\_\_\_\_

9/13/94 9/19/94 11/2/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21334-0000

County MORTON

NE - NE - SW - NW Sec. 11 Twp. 33 Rge. 41  W

1390 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 STECKEL FARMS 'B' Well # 1

Field Name DUNKLE

Producing Formation NONE - DRY

Elevation: Ground 3436 KB 3445

Total Depth 3330 PBSD 3033

Amount of Surface Pipe Set and Cemented at 788 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 PIA 2-14-96 JK  
(Data must be collected from the Reserve Pit)  
(PIT CLOSED 1/13/95)

Chloride content 128267 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. 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

Title DRILLING TECHNICAL ASSISTANT Date 5-18-95

Subscribed and sworn to before me this 17<sup>th</sup> day of May, 19 95.

Notary Public Debra S. Schroeder

Date Commission Expires 7/8/96

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) STATE CORPORATION COMMISSION

MAY 18 1995  
5-18-1995  
CORPORATION COMMISSION  
WICHITA, KANSAS

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name STECKEL FARMS 'B' Well # 1

Sec. 11 Twp. 33 Rge. 41  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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum B/CIMARRON ANHY. 1543 KRIDER SS 2201 KRIDER LS 2231 WINFIELD 2276 FT RILEY 2408 COUNCIL GROVE 2465 WABAUNSEE 2934 TOPEKA 3179
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E.Logs Run: CCL-CBL-GR, DIL, CNL-LDT, SONIC, ML, NGR.		

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	788	75/25 POZ/ CLASS H	360/150	2%CC, 1/4#/SX FLC/ 2%CC, 1/4#/SX FLC
PRODUCTION	7 7/8	5 1/2	15.5	3087	65/35POZ/ CLASS H	300/40	6% GEL PREM PLUS- LT WT, 2%CC, 1/4#/SX FLOC/ 10% SALT, 1/4#/SX FLOC.

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	
		2	2969-2978, 2953-2957, 2946-2950, 2939-2942, 2934-2937
		ACID: 1750GAL 15% FE ACID FRAC: 15000# 20/40 SD	
	CIBP @3033		

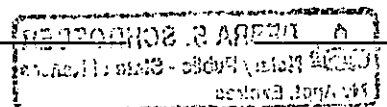
TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. **	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>PFA</u>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: \*\* METHOD OF COMPLETION \*\* Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled

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

\*\* DRY DEEP-TO BE COMPLETED AS HUGOTON INFILL



# ORIGINAL

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

WELL NAME: STECKEL FARMS B-1      API# 15-129-21334  
SECTION 11-33S-41W  
MORTON COUNTY, KANSAS  
COMMENCED: SEPTEMBER 12, 1994  
COMPLETED: SEPTEMBER 19, 1994  
OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth From	To	Formation	Remarks
0	1179	Sand & Redbed	Ran 20 jts of 24#
1180	1288	Glorietta Sand	8 5/8" csg set @
1289	2869	Redbed & Shale	787'; w/360 SX of
2870	3330	Lime & Shale	75/25 pozmix; 2% CC; 1/4# SX Flocele; Tailed w/150 SX Class H; 2% CC; 1/4# SX Flocele; Plug down at 4:00 a.m. on 09/14/94.

Ran 74 jts 5 1/2" 15.5#, Set @ 3087'; w/300 SX  
Premium Lite; 6% Gel; 2% CC; 1/4# SX Flocele; Tailed  
w/40 SX Class H; 3% Halad; 1/4# SX Flocele; Plug down  
at 8:00 a.m., on 09/19/94

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.

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 11 1995

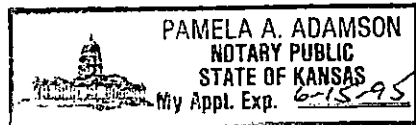
CONSERVATION DIVISION  
WICHITA, KS

NORSEMAN DRILLING, INC.

*James P. Reilly*  
\_\_\_\_\_  
JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

September 27, 1994



My Appointment Expires:

June 15, 1995

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



CHARGE TO: Anadarko Petroleum Corp  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

COPY

TICKET WP  
 No. **635216 - X**

PAGE 1 OF 1

FORM 1906 R-13

SERVICE LOCATIONS <u>1-23410 Lincoln</u>	WELL/PROJECT NO. <u>1-H</u>	LEASE <u>Patterson E</u>	COUNTY/PARISH <u>Seward</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>9-18-94</u>	OWNER <u>Anadarko</u>
<u>2-55355 Higley</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.	SHIPPED VIA <u>Loc.</u>	DELIVERED TO	ORDER NO.
3.	WELL TYPE	WELL CATEGORY <u>02 03</u>	JOB PURPOSE <u>210 13 3/4 SURFACE</u>	WELL PERMIT NO.	WELL LOCATION <u>1-Joe Lincoln</u>		
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	170	Miles			2.75	464.50
001-016		1	Punching	525	FT				890.00
030-018		1	505 Top 90%	1	FT				335.00
24A	815-19701	1	Turret Float	1	Each		13%	400.00	400.00
27	815-19615	1	Fluo	1	Each		"	65.00	65.00
350	590-10302	1	Hoodfield A	1	Each			14.50	14.50

ORIGINAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 17 1995  
PRESERVATION 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:  
 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 \_\_\_\_\_

CUSTOMER DID NOT WISH TO RESPOND

**SURVEY:**

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  AGREE  UNDECIDED  DISAGREE

WE UNDERSTOOD AND MET YOUR NEEDS?  AGREE  UNDECIDED  DISAGREE

OUR SERVICE WAS PERFORMED WITHOUT DELAY?  AGREE  UNDECIDED  DISAGREE

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  AGREE  UNDECIDED  DISAGREE

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

PAGE TOTAL 1748.50

FROM CONTINUATION PAGE(S) 6781.77

**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) X [Signature] HALLIBURTON OPERATOR/ENGINEER [Signature] EMP # 59179 HALLIBURTON APPROVAL: \_\_\_\_\_





# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

Midcontinent  
Liberal

BILLED ON TICKET NO. 634970

## WELL DATA

FIELD Hugoton SEC. 11 TWP. 33S RING. 41W 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	N	24	8 5/8	802	61	
LINER						
TUBING						
OPEN HOLE			12.25			SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-13-94</u>	DATE <u>9-14-94</u>	DATE <u>9-14-94</u>	DATE <u>9-14-94</u>
TIME <u>2200</u>	TIME <u>0100</u>	TIME	TIME

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Ron Crist</u> <u>D7653</u>	<u>38242</u>	<u>Liberal</u>
<u>Rene Martinez</u> <u>G 2731</u>	<u>75496</u> <u>RCM</u>	<u>"</u>
<u>Dan McIntire</u> <u>O 9704</u>	<u>5303</u> <u>841K</u>	<u>Hugoton</u>
<u>Dan Hamilton</u> <u>G 3090</u>	<u>4515</u>	<u>"</u>

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert w/Fill</u>		<u>H</u>
FLOAT SHOE		
GUIDE SHOE <u>8 5/8 Tex</u>	<u>1</u>	<u>O</u>
CENTRALIZERS <u>8 5/8 S-4</u>		
BOTTOM PLUG		<u>W</u>
TOP PLUG <u>5W</u>	<u>1</u>	
HEAD		<u>C</u>
RACKER <u>Basket</u>	<u>1</u>	
OTHER <u>weld A</u>	<u>1</u>	<u>O</u>

## MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
NE AGENT TYPE \_\_\_\_\_ IN  
FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ 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 \_\_\_\_\_  
OTHER \_\_\_\_\_  
OTHER \_\_\_\_\_

DEPARTMENT Cement  
DESCRIPTION OF JOB Cement Surface Casing

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

CUSTOMER REPRESENTATIVE X John Shoo  
HALLIBURTON OPERATOR Ronald Crist COPIES REQUESTED 2

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>360</u>	<u>75/25 Poz H</u>			<u>2% Total Gel, 1/4 floccle</u>	<u>1.29</u>	<u>14.5</u>
	<u>150</u>	<u>H</u>			<u>2% CC 1/4 floccle</u>		

## PRESSURES IN PSI

## SUMMARY

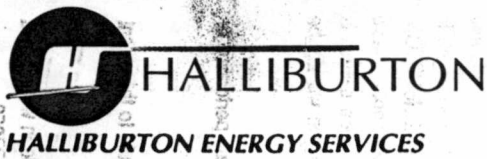
## VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 49.6  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 826 287C  
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

Circulated 18 Barrels to pit.  
178 SKS

CUSTOMER Andar Ko  
LEASE Stocklo Farms  
WELL NO. B-1  
JOB TYPE Surface Pipe  
DATE 9-13-94



CHARGE TO: *Amudarya*

ADDRESS:

CITY, STATE, ZIP CODE:

COPY

TICKET

No. 634970 - 6

PAGE 1 OF 2

FORM 1906 R-13

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <i>Liberal</i>	<i>P-1</i>	<i>Stackle farm</i>	<i>Mort...</i>	<i>KS</i>		<i>12-17</i>	
2. <i>Huyat</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Norseman</i>	RIG NAME/NO. <i>2</i>	SHIPPED VIA	DELIVERED TO <i>McCabe</i>	ORDER NO.
3.	WELL TYPE <i>02</i>	WELL CATEGORY <i>02</i>	JOB PURPOSE <i>010</i>	WELL PERMIT NO.	WELL LOCATION <i>11-335-412</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>000-117</i>		<i>1</i>			MILEAGE	<i>9</i>	<i>mi</i>	<i>1</i>		<i>2.75</i>	<i>220</i>
<i>001-016</i>		<i>1</i>			<i>Pump change</i>	<i>800</i>	<i>hr</i>	<i>6</i>	<i>hr</i>		<i>29</i>
<i>16A</i>	<i>830-2171</i>	<i>1</i>			<i>Guide Sand Tex</i>	<i>250</i>	<i>lb</i>	<i>1</i>	<i>lb</i>		<i>161</i>
<i>24A</i>	<i>815-19502</i>	<i>1</i>			<i>insert plug</i>	<i>87</i>	<i>lb</i>	<i>1</i>	<i>lb</i>		<i>7</i>
<i>27</i>	<i>815-19415</i>	<i>1</i>			<i>Fuller</i>			<i>1</i>	<i>lb</i>		<i>5</i>
<i>40</i>	<i>806-61148</i>	<i>1</i>			<i>Centrifugal</i>	<i>800</i>	<i>hr</i>	<i>2</i>	<i>hr</i>	<i>1.00</i>	<i>195</i>
<i>370</i>	<i>806-7060</i>	<i>1</i>			<i>Basket</i>	<i>8 3/4</i>		<i>1</i>	<i>lb</i>		<i>22</i>
<i>350</i>	<i>840-10302</i>	<i>1</i>			<i>Hand wall</i>	<i>1</i>	<i>hr</i>				<i>10</i>
<i>030-018</i>		<i>1</i>			<i>Swiper plug</i>	<i>8 3/4</i>	<i>lb</i>	<i>1</i>	<i>lb</i>		<i>20</i>

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.

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE  
*X John Shea*

DATE SIGNED: *9-14-94* TIME SIGNED: *0415*  
 A.M.  P.M.

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

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: *1958*

FROM CONTINUATION PAGE(S): *7221*

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: *9185*

RECEIVED  
 MINNESOTA CORPORATION COMMISSION  
 JAN 17 1995  
 MINNESOTA CORPORATION DIVISION  
 WICHITA, KS

**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>John Shea</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>X John Shea</i>	HALLIBURTON OPERATOR/ENGINEER <i>Ronald East</i>	EMP # <i>07600</i>	HALLIBURTON APPROVAL
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# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

MID CONTINENT AREA  
LIBERAL KS.

BILLED ON TICKET NO 635115

FIELD \_\_\_\_\_ SEC. 11 TWP. 33S RNG. 41W 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	N	15.5	5 1/2	GL.	3087	
CSG	U	24	8 5/8	GL.	780	
TUBING						
OPEN HOLE			7 7/8	780	3304	SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

### JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 9-18-94	DATE 9-19-94	DATE 9-19-94	DATE 9-19-94
TIME 2130	TIME 2400	TIME 0700	TIME 0800

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT COLLAR INSERT 5 1/2	1	H
FOOT BRIDE FILLUP	1	
GUIDE SHOE REGULAR	1	D
CENTRALIZERS 5-4	30	
BOTTOM PLUG		W
TOP PLUG 5W	1	
HEAD		C
PACKER		
OTHER		D

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T. BROADFOOT	38242	LIBERAL KS.
R. MARTINEZ	52947	"
G. MCINTYRE	3626	HUGOTON KS.
D. HAMILTON	4673	"
	4515	

### 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. \_\_\_\_\_ 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 \_\_\_\_\_ GAL. - LB. \_\_\_\_\_ IN  
OTHER \_\_\_\_\_

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CONSERVATION DIVISION  
WICHITA, KS

DEPARTMENT CEMENT  
DESCRIPTION OF JOB CEMENT 5 1/2 LONG STRING  
JOB DONE THRU TUBING  CASING  ANNULUS  TBG/ANN.   
CUSTOMER REPRESENTATIVE [Signature]  
HALLIBURTON OPERATOR Jim Broadfoot COPIES REQUESTED \_\_\_\_\_

### CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK BACKED	ADDITIVES	YIELD CU FT / SK	MIXED LBS / GAL
1	300	65 135 P2 PREM PLUS		B	6% GEL 2% C.C. - 1/4" FLOCELE	2.1	12.3
1	40	PREM		B	10% EA 2-10% SACT - 3% HALAD 322 - 1/4" FLOCELE	1.41	15.3

### 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 JT.

### SUMMARY

PRESLUSH (BBL) - GAL 10 2% KCL 30 mu DF LSH VOLUMES TYPE 10-2% KCL  
LOAD & BKDN: BBL - GAL \_\_\_\_\_ PAD BBL - GAL \_\_\_\_\_  
TREATMENT BBL - GAL \_\_\_\_\_ DISPL BBL - GAL 72.7  
CEMENT SLURRY (BBL) - GAL 112-10  
TOTAL VOLUME BBL - GAL \_\_\_\_\_

### REMARKS

CUSTOMER AMARILLO PETROLEUM CORP. LEASE STECKEL FARMS 'B' WELL NO 1 JOB TYPE 5 1/2 LONG STRING DATE 9-18-94



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 635115

FORM 1911 R-10

75 PLC

CUSTOMER APC

WELL Steckel Farms

DATE 9-18-94

PAGE 2 OF 12

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-043	516.00272				Premium Cement	40	sk			10.61	424.40
504-121					Premium Plus Light Cement	300	sk			10.02	3006.00
504-050	516.00265					195	sk			<del>10.02</del>	
506-105	516.00286					7770	lb				
506-121	516.00259					16	sk				
507-210	890.50071				Flocelex #340sk	85	lb			1.65	140.25
509-406	890.50812				Calcium Chloride 2%/300ek	5	sk			36.75	183.75
507-775	516.00144				Halad 322 3/4%/40sk	28	lb			7.00	196.00
509-968	516.00315				Salt 10%/40sk	193	lb			.15	28.95
508-127	890.50131				EA-2 10%/40sk	4	sk			25.90	103.60
SERVICE CHARGE											
500-207											
500-306											
					TOTAL WEIGHT	32,526	LOADED MILES	39	CUBIC FEET	364	
					MILEAGE CHARGE		TON MILES	634.26		1.35	491.40
										.95	602.55

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CONTINUATION TOTAL

5176.90