

ORIGINAL

SIDE ONE

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

Operator: License # 30431

Name: W. C. Payne

Address 800 United Founders Tower

Oklahoma City, OK 73112

City/State/Zip 73112

Purchaser: \_\_\_\_\_

Operator Contact Person: \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_

Contractor: Name: Sage Drilling Co., Inc.

License: 05421

Wellsite Geologist: Tom Smith, OKC

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If ~~OWO~~: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

7/31/90 8/13/90 8/30/90

Spud Date Date Reached TD Completion Date

API NO. 15- 033-20789 - 0000

County Comanche

SW NE SW Sec. 11 Twp. 35S Rge. 17W East West

1650 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

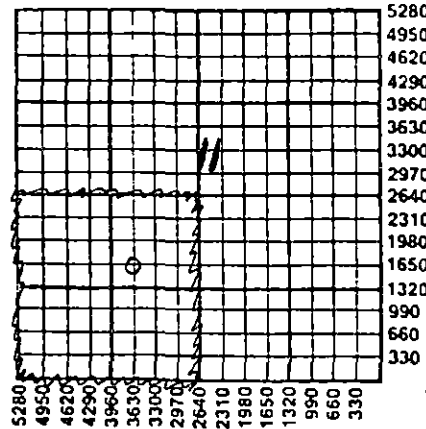
Lease Name Betty-Jean Well # 1-11

Field Name n/a

Producing Formation dry

Elevation: Ground 1942 KB 1953

Total Depth 6750' PBDT 5725'



AIRI DPA

Amount of Surface Pipe Set and Cemented at 708 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Clyde S. Jowers

Title Manager

Date 12/7/90

Subscribed and sworn to before me this 7th day of December, 1990

Notary Public Debbie Caswood

Date Commission Expires 11/27/93

DEC 10 1990

12-10-90

RECEIVED

WICHITA, KANSAS

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

Wireline Log Received

Drillers Timelog Received

KCC  
 KGS

Distribution  
 SWD/Rep  
 Plug

NGPA  
 Other  
(Specify)

ORIGINAL

SIDE TWO

Operator Name W. C. Payne Lease Name Betty-Jean Well # 1-11

Sec. 11 Twp. 35S Rge. 17  East  West County Comanche

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.)

Name	Formation Description	
	Top	Bottom
Heebner	4558	4576
Lansing	4792	4855
K-C	5184	5208
Marmaton	5422	5442
Mississippi	5544	6318

**CASING RECORD**  New  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
Conductor	30"	20"		60'	7ydsgrout		
Surface	12-1/4	8-5/8"	24	708'	HLW	400	2% gel, 3% CC
Production	7-7/8	4-1/2	10.5 & 11.6	5725	50/50 Poz	175	2% gel

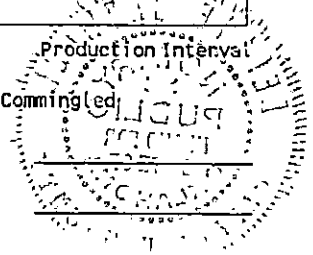
Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
13 holes	5552-58	3500 gal. 15% FE	
24 holes	5576-86		
13 holes	5590-96		
16 holes	5424-28'	750 gal 15% FE	

**TUBING RECORD** Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	Zones producing water
Estimated Production Per 24 Hours	Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____	

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_



# ORIGINAL

## \*DRILLERS LOG\*

Betty Jean Well No. 1-11  
Section 11-35S-17W  
Woods County, OK

Ran 10 jts of 8-5/8" Csg.  
set @ 430, Cement W/250sx Class C  
2% CC + 1/4" Flo Seal

Operator: Sage Drilling Co., Inc.

Contractor: W.C. Payne

Commenced: 7-13-90

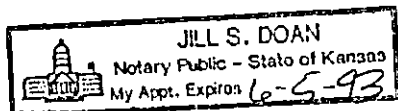
Completed: 8-16-90

FORMATION:	FROM	TO	REMARKS:
Red Bed	72'	1400'	
Red Bed/Shale	1400'	1880'	
Shale/Anhy	1880'	2410'	
Shale	2410'	2965'	
Shale/Lime	2965'	3435'	
Shale Sand	3435'	3675'	
Lime/Shale	3675'	4675'	
Shale	4675'	4865'	
Lime/Shale	4865'	6530'	
Shale/Lime/Sand	6530'	6605'	
Lime/Shale	6605'	6750'	TD Ran 143 jts 4-1/2" Csg. set at 5725' Cement W/175sx + 50/50 POZTE CORPORATION COMMISSION

I certify that this is a true and correct copy of the log on the above well to the best of my knowledge.

*Jerry Mason*  
JERRY MASON  
Vice President  
RECEIVED  
10 1990  
CONSERVATION DIVISION  
Wichita, Kansas

Subscribed and sworn to before me this 20th day of August, 1990.



*Jill S. Doan*  
Jill S. Doan  
Notary Public

My Commission Expires: June 5, 1993



A Division of Halliburton Company

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME <u>1-11 BETTY JEAN</u>		COUNTY <u>Comanche</u>	STATE <u>KY</u>	CITY / OFFSHORE LOCATION	DATE <u>8-1-90</u>
CHARGE TO <u>W.C. BYRDE</u>		OWNER <u>SMITH</u>	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS		CONTRACTOR <u>3765</u>	LOCATION <u>1</u>		CODE <u>2700</u>
CITY, STATE, ZIP		SHIPPED VIA <u>SMO</u>	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	LOCATION <u>2</u>	CODE <u>2700</u>
WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	WELL PERMIT NO.	DELIVERED TO <u>Log</u>	LOCATION <u>3</u>	CODE
TYPE AND PURPOSE OF JOB <u>015</u>		<b>B-</b>	ORDER NO.	REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
<u>000-117</u>		<u>1</u>		<u>MILEAGE</u>	<u>160</u>	<u>4000</u>	<u>1</u>	<u>710</u>	<u>235</u>	
<u>000-016</u>		<u>1</u>		<u>12 mi. CHARGE</u>	<u>115</u>	<u>17</u>	<u>3</u>	<u>400</u>		<u>1630.00</u>
<u>030-016</u>		<u>1</u>		<u>7 mi. Aug</u>	<u>1</u>	<u>SA</u>	<u>5 1/2</u>	<u>100</u>		<u>42.00</u>
<u>12-A</u>	<u>825-217</u>	<u>1</u>		<u>Aug 1988</u>	<u>1</u>	<u>SA</u>	<u>4</u>	<u>11</u>		<u>198.00</u>
<u>24-A</u>	<u>815-1002</u>	<u>1</u>		<u>July 1988</u>	<u>1</u>	<u>SA</u>	<u>11</u>	<u>11</u>		<u>171.00</u>
<u>27</u>	<u>815-1105</u>	<u>1</u>		<u>July 1987</u>	<u>1</u>	<u>SA</u>	<u>4</u>	<u>11</u>		<u>51.00</u>
<u>10</u>	<u>801-9809</u>	<u>1</u>		<u>Aug 1988</u>	<u>5</u>	<u>SA</u>	<u>1</u>	<u>11</u>	<u>135</u>	<u>134.00</u>
<u>30</u>	<u>100-8338</u>	<u>1</u>		<u>AUG 1988</u>	<u>2</u>	<u>SA</u>	<u>11</u>	<u>115</u>		<u>247.00</u>

RECEIVED 347.00  
 STATE OF KANSAS COMMISSION  
42.90  
 GFC 10 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-**

WAS JOB SATISFACTORILY COMPLETED? Yes

WAS OPERATION OF EQUIPMENT SATISFACTORY? Yes

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? Yes

X Clayton S. [Signature]  
 CUSTOMER OR HIS AGENT (PLEASE PRINT)

X Clayton S. [Signature]  
 CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

[Signature]  
 HALLIBURTON OPERATOR

HALLIBURTON APPROVAL \_\_\_\_\_

CUSTOMER

SUB TOTAL \_\_\_\_\_  
 APPLICABLE TAXES WILL BE ADDED ON INVOICE



HALLIBURTON SERVICES  
Duncan, Oklahoma 72528

A Division of Halliburton Company

# BULK MATERIALS DELIVERY AND ORIGINAL TICKET CONTINUATION

FOR INVOICE AND  
TICKET NO. 00006

DATE <b>8-1-90</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM	COUNTY <b>COMANCHE</b>	STATE <b>KS.</b>
CHARGE TO <b>W.C. PAYNE</b>		OWNER <b>W.C. PAYNE</b>	CONTRACTOR <b>SAGE DRILLING</b>	
MAILING ADDRESS		DELIVERED FROM <b>GREAT BEND, KS.</b>	LOCATION CODE <b>25520</b>	PREPARED BY <b>W.R. MOUSER</b>
CITY & STATE		DELIVERED TO	TRUCK NO. <b>2656-6605</b>	RECEIVED BY <i>[Signature]</i>
		LOCATION		

No. **B 909327**

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
504-316		2	B	HALLIBURTON LIGHT CEMENT 150 40% POZMIX/60% CEMENT 2% GEL.	250	SK			5.64	1,410.00
504-308	516.00264	2	B	STANDARD CEMENT	90	SK			5.35	481.50
506-105	516.00286	2	B	POZMIX A	60	SK			2.79	167.40
506-124	516.00259	2	B	3 HALLIBURTON GEL 2% ALLOWED						NC
509-406	890.50812	2	B	CALCIUM CHLORIDE MIXED <sup>3% W/150</sup> <sub>2% W/250</sub>	8	SK			26.25	210.00
507-210	890.50074	2	B	FLOCLE BLENDED 1/2LB W/400	200	LB			1.30	260.00
RECEIVED					STATE CORPORATION COMMISSION					
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	DEC 10 1990	TON MILES		
				SERVICE CHARGE ON MATERIALS RETURNED			CONS. EVALUATION DIVISION			
500-207		2	B	SERVICE CHARGE			CU. FEET	429	1.10	471.90
500-306		2	B	Mileage Charge	37.048	60	TON MILES	1.11	.75	833.58
No. <b>B909327</b>					CARRY FORWARD TO INVOICE			SUB-TOTAL		<b>3,834.38</b>

CUSTOMER

**HALLIBURTON SERVICES**  
**JOB LOG**

WELL NO. 1-11 LEASE BETTY JEAN TICKET NO. 00006

C. JMER W. C. [unclear] PAGE NO. 1

JOB TYPE 8 1/2" Extra Heavy DATE 8-1-60

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0445							Run out string
	0415							0.100 - 500 gal
	0445							Drill pipe out of hole
	05							START 8 1/2" CASING IN HOLE
	0615							CASING IN HOLE - DRIP BACK
	0616							Hook to rig mud pump
	0627							Begin circulation
								Finish circulation
								Hook to Hancock
								CONCRETE follows:
	0630		5.0	-	-		200	Run 1120 Stack
			0	-	-		100	START MIXING CONCRETE (111)
			102.4	-	-		200	FINISH MIXING CONCRETE (112)
								Release plug
			0	-	-		100	START DISPERSED
	0655		12.8	-	-		100	Run down
	0740							Job complete

Hook up for  
Circulation

Doug  
8/1/60

RECEIVED  
STATE OF KANSAS COMMISSION

REC. 0 1960

CONSERVATION DIVISION  
Wichita, Kansas



JOB  
SUMM '83

HALLIBURTON  
DIVISION

HALLIBURTON  
LOCATION

BILLED ON  
TICKET NO.

WELL DATA

ORIGINAL

FIELD \_\_\_\_\_ SEC 11 TWP \_\_\_\_\_ RNG 11 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

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 1200

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING					115	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE _____	DATE _____	DATE _____	DATE _____
TIME _____	TIME _____	TIME _____	TIME _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL-API

DISPL. FLUID \_\_\_\_\_ DENISTY \_\_\_\_\_ 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 \_\_\_\_\_

DESCRIPTION OF JOB \_\_\_\_\_

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN

CUSTOMER REPRESENTATIVE X Chris D. ...

HALLIBURTON OPERATOR \_\_\_\_\_ COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU FT / SK	MIXED LBS / GAL

PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

SUMMARY

PRESLUSH: BBL-GAL \_\_\_\_\_ TYPE \_\_\_\_\_

LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_

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

CEMENT SLURRY: BBL-GAL \_\_\_\_\_

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

RECEIVED  
STATE CORPORATION COMMISSION

DEC 10 1980

CONSERVATION DIVISION

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET \_\_\_\_\_ REASON HSE

REMARKS

...

...

...

CUSTOMER

LEASE

WELL NO.

JOB TYPE

DATE





WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ORIGINAL

FORM 1908-R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 999761

DISTRICT PERRY, MO.

DATE 8-15-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: W. C. PHAYNE (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1-11 LEASE PERRY TANK SEC. 11 TWP. B5S RANGE B111

FIELD \_\_\_\_\_ COUNTY COMMERCE STATE MO OWNED BY STATE

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_ FORMATION THICKNESS FROM \_\_\_\_\_ TO \_\_\_\_\_ PACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_ TOTAL DEPTH 6250' MUD WEIGHT \_\_\_\_\_ BORE HOLE 7 7/8" INITIAL PROD: OIL \_\_\_\_\_ BPD, H2O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF PRESENT PROD: OIL \_\_\_\_\_ BPD, H2O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS.

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING [ ] ANNULUS [ ] CASING [ ] TUBING/ANNULUS [x] HYDRAULIC HORSEPOWER ORDERED \_\_\_\_\_ CEMENT 4 1/2" SPONGE-TANK CASING WITH 1 1/2" SKE. 50/100 MW. 20% SKE. 50/100 MW. 20% SKE. 50/100 MW. 20% SKE. 50/100 MW.

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees. THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. I warrant that I am the owner of the well and that I have the right to enter into this contract. I warrant that I have the right to enter into this contract. I warrant that I have the right to enter into this contract.

RECEIVED STATE CORPORATION COMMISSION WICHITA, KANSAS DEC 10 1990 CONSERVATION DIVISION

SIGNED Clyde Jewery CUSTOMER DATE 8-15-90

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

TIME 1:30 A.M. / P.M.



HALLIBURTON SERVICES  
Duncan, Oklahoma 73538

A Division of Halliburton Company

ORIGINAL

TICKET NO. 999964-9

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME <i>1-11 NORTH TOWER</i>		COUNTY <i>COMMISSION</i>	STATE <i>KO.</i>	CITY / OFFSHORE LOCATION	DATE <i>1/1/90</i>
CHARGE TO <i>W. C. H. 1111</i>		OWNER <i>JAMES</i>		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	NITROGEN JOB YES <input type="checkbox"/> NO <input type="checkbox"/>
ADDRESS		CONTRACTOR <i>SABCO WARR. CO.</i>		LOCATION <i>1</i>	CODE <i>2-11</i>
CITY, STATE, ZIP		SHIPPED VIA <i>USPS</i>	FREIGHT CHARGES PPD <input type="checkbox"/> COLLECT <input type="checkbox"/>	LOCATION <i>2</i>	CODE <i>2-11</i>
WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	WELL PERMIT NO.	DELIVERED TO <i>LOCATION</i>	LOCATION <i>3</i>	CODE
TYPE AND PURPOSE OF JOB <i>0-1 1/2" A.S.</i>		<b>B- 20234</b>	ORDER NO.	REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000 110		1		MILEAGE	60	MI.			2.35	141.00
001 010		1		PUMP CHARGES	1	HR	5022	FT		1400.00
10	202 2002	1		S-2 CONTAINER	1	EA	42	YRS	41.00	164.00
320	200 2201	1		CONCRETE BAGGAGE	1	BT			85.00	185.00
80	855-1281	1		FRESH AIR SUPPLY	1	EA				2,300.00
82	255-02519	1		FRESH AIR UNIT	1	EA				75.00
012 914		1		SUPPLEMENT	12	MG			99.00	982.00
502 210		1		SALT	250	MG			15	25.00
100 902		1		POTA-SHIM CHARGES	650	MG			25	162.50
200	270 1202	1		UNION WAGES	1	EA				11.00

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CONSERVATION DIVISION  
Wichita, Kansas

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B- 20234**

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_

WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_

X *W. C. H. 1111*  
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X *[Signature]*  
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

*[Signature]*  
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL \_\_\_\_\_  
CUSTOMER

SUB TOTAL \_\_\_\_\_  
APPLICABLE TAXES WILL BE ADDED ON INVOICE.



HALLIBURTON SERVICES  
Duncan, Oklahoma 73328

A Division of Halliburton Company

# BULK MATERIALS DELIVERY AND TICKET CONTINUATION ORIGINAL

FOR INVOICE AND  
TICKET NO.

999967

DATE <b>8-15-90</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>Betty Jane 1-11</b>	COUNTY <b>Comanche</b>	STATE <b>W.A. KS.</b>
CHARGE TO <b>W.C. Payne</b>		OWNER <b>Same</b>	CONTRACTOR <b>Sage Drlg.</b>	No. <b>B 909374</b>
MAILING ADDRESS		DELIVERED FROM <b>Gt. Bend, Ks.</b>	LOCATION CODE <b>25520</b> <del>50320</del>	PREPARED BY <b>J.M. Sheets</b>
CITY & STATE		DELIVERED TO <b>Locatinn</b>	TRUCK NO. <b>1540-5621</b>	RECEIVED BY 

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				<b>175 Pozmix Cement W/2% Gel</b>							
<b>504-308</b>	<b>516.00261</b>	<b>2</b>	<b>b</b>	<b>Standard Cement</b>	<b>88</b>	<b>sk</b>			<b>5.35</b>	<b>470.80</b>	
<b>506-127105</b>	<b>516.00286</b>	<b>2</b>	<b>b</b>	<b>Pozmix A</b>	<b>87</b>	<b>sk</b>			<b>2.79</b>	<b>242.73</b>	
<b>506-121</b>	<b>516.00259</b>	<b>2</b>	<b>b</b>	<b>3 Halliburton Gel 2% allowed</b>						<b>NC</b>	
<b>609-968</b>	<b>516.00315</b>	<b>2</b>	<b>b</b>	<b>Salt Blended 10% W/175</b>	<b>850</b>	<b>lb.</b>			<b>.10</b>	<b>85.00</b>	
<b>508-292</b>	<b>70.15573</b>	<b>2</b>	<b>b</b>	<b>Gilsonite Blended 5# W/175</b>	<b>900</b>	<b>lb.</b>			<b>.42</b>	<b>378.00</b>	
<b>507-775</b>	<b>516.00144</b>	<b>2</b>	<b>b</b>	<b>Haldd 322 Blended .5% W/175</b>	<b>74</b>	<b>lb.</b>			<b>5.75</b>	<b>425.50</b>	
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	CONSERVATION DIVISION Wichita, Kansas	UNLOADED MILES			
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET				
<b>500-207</b>		<b>2</b>	<b>b</b>	<b>SERVICE CHARGE</b>			<b>CU. FEET 205</b>		<b>1.10</b>	<b>225.50</b>	
<b>500-306</b>		<b>2</b>	<b>b</b>	Mileage Charge	<b>16.818</b>	<b>60</b>	<b>504.54</b>		<b>.75</b>	<b>378.41</b>	
No. <b>B909374</b>				CARRY FORWARD TO INVOICE				SUB-TOTAL		<b>2205.94</b>	

FORM 1911 - R6 REV. 8-85

CUSTOMER

**HALLIBURTON SERVICES**  
**JOB LOG**

WELL NO. 1-11 LEASE BERRY TANK TICKET NO. 9999011  
 CL OPER W. C. Payne PAGE NO. 1  
 JOB TYPE 4 1/2" A.S. DATE 8-15-90

**ORIGINAL**

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1130							ON LOCATION
	1815							START CASING
	2305							CASING ON BOTTOM - CONC.
				✓		1000		SET PWR SHOR
	2341		20.0	✓		500		START SHOT FLASH
	2344		12.0	✓		500		START SUPERFLASH
	2346		5	✓		500		SPACER
	2348	6.0	0			550		START CEMENT
	2355	4.0	12.0			800		CEMENT IN - RELEASE PLUG - WASH PUMP & LINES
	2358	6.5	0	✓		250		START DISHOCERMENT
	0015	500	90.5	✓		1750		PLUG DOWN - FIRST HEAD
								JOB COMPLETED

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CUSTOMER



# JOB SUMMARY

HALLIBURTON DIVISION OKLAHOMA CITY, OKLA  
 HALLIBURTON LOCATION WANT, KS

BILLED ON TICKET NO. 299714

## ORIGINAL

### WELL DATA

FIELD \_\_\_\_\_ SEC. 11 TWP. 35 RNG. 13 COUNTY COMANCHE 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						
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

### JOB DATA

#### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>FORMATION PAK</u>	<u>1</u>	<u>HASCO</u>
GUIDE SHOE		
CENTRALIZERS <u>5-7</u>	<u>4</u>	<u>"</u>
BOTTOM PLUG <u>ROSE</u>	<u>1</u>	<u>"</u>
TOP PLUG <u>ROSCHE</u>	<u>1</u>	<u>"</u>
HEAD		
PACKER <u>HASCO WELD</u>	<u>1</u>	<u>"</u>
OTHER <u>CEMENT HOSE</u>	<u>1</u>	<u>"</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-15</u>	DATE <u>8-15</u>	DATE <u>8-15</u>	DATE <u>8-16</u>
TIME <u>1100</u>	TIME <u>1615</u>	TIME <u>2300</u>	TIME <u>0030</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D PARADE</u>	<u>33551</u>	<u>PARADE</u>
<u>J WOODRUFF</u>	<u>29901</u>	<u>"</u>
<u>D DOKRATZ</u>	<u>BULK</u>	<u>OTTERBAND</u>
<u>R ZANG</u>	<u>FIELD SUPERVISOR</u>	<u>PARADE</u>

#### 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.-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 CWT  
 DESCRIPTION OF JOB \_\_\_\_\_  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.   
 CUSTOMER REPRESENTATIVE X  
 HALLIBURTON OPERATOR David R. Smith COPIES REQUESTED 5

### CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>125</u>	<u>50/50</u>	<u>102</u>	<u>"</u>	<u>10% cat, 2% super 22, 2% super 100</u>	<u>1.38</u>	<u>13.15</u>

### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 FEET 25' REASON ATCHUQUAN OFFERS

### SUMMARY

### VOLUMES

PRESLUSH: BBL. 12 TYPE SMT-20  
 LOAD & BKDN: BBL. 12 PAD: BBL. 0  
 TREATMENT: BBL. 0  
 CEMENT SLURRY: BBL. 125  
 TOTAL VOLUME: BBL. 125

### REMARKS

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 STATE CORPORATION COMMISSION  
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