

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

API NO. 15- 15-101-217490000

County Lane Lane plugged 11/8/97

C - NW - NE - SW Sec. 2 Twp. 16 Rge. 30 X W

2310 Feet from W (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

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

Lease Name YORK Well # 1

Field Name W.C.

Producing Formation N/A

Elevation: Ground 2639 KB 2649

Total Depth 4380' PBSD

Amount of Surface Pipe Set and Cemented at 293 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.

Drilling Fluid Management Plan P+ A, 9-22-98 UR  
(Data must be collected from the Reserve Pit)

Chloride content 6,000 ppm Fluid volume 480 bbls

Watering method used dehydration

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ **RELEASED**

Quarter 1 Sec. \_\_\_\_\_ Twp. 16 **JAN 5 1999** E/W

County LANE STATE CORPORATION COMMISSION DOCKET NO. \_\_\_\_\_

1-13-98 FROM CONFIDENTIAL

Operator: License # 9482 **ORIGINAL**

Name: National Petroleum Reserves, Inc

Address 250 N Rock Rd. #130

Wichita, KS 67206

City/State/Zip \_\_\_\_\_ **CONFIDENTIAL**

Purchaser: N/A

Operator Contact Person: Ted c Bredehoff

Phone ( 316 ) 681-3515

Contractor: Name: White & Ellis Drlg.

License: 5420

Wellsite Geologist: Mike Dixon

Designate Type of Completion  
X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

X Oil \_\_\_\_\_ SWD \_\_\_\_\_ S10W \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ S1GW

X Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows: sub

Operator: \_\_\_\_\_ **JAN 12**

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. \_\_\_\_\_

10-31-97 \_\_\_\_\_ 11-7-97 \_\_\_\_\_ 11-7-97

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

**CONFIDENTIAL**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature \_\_\_\_\_  
Title President Date 1-12-98

Subscribed and sworn to before me this 12<sup>th</sup> day of January

19 98.

Notary Public Susan E. Bredehoff

Date Commission Expires 5-13-2001

**SUSAN E. BREDEHOFT**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 5-13-2001

**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)

Operator Name National Petroleum Reserves, Inc. Lease Name YORK Well # 1

Sec. 2 Twp. 16 Rge. 30  East  West County Lane

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.

**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.)

Log  Sample

Name	Formation (Top)	Depth	Datum
Anhydrite	2046 +603 Pawnee	4190	-1541
B/Anhy.	2076 +573 Ft. Scott	4250	-1601
Heebner	3705 -1056 Cher Sh.	4276	-1626
Lansing	3746 -1097 Miss.	4364	-1715
Stark	4002 -1353		
B/K.C.	4078 -1429		

List All E.Logs Run: RAG

DST #1 3907-4000 20-20-20-20 Rec. 50' drlg mud W/oil show in tool. IFP 71-80 FFP 82-90 SIP's 997-955 HP's 1924-1902

DST #2 4187-4242 15-15-15-15 Rec. 10' mud IFP 53-52 FFP 52-53 SIP's 98-72 HP's 2101-2062

**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
Surface	12 1/4"	8 5/8"	20#	293'	poz-mix	195	3%cc

**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

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

Date of First, Resumed Production, SWD or Inj. DFA Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil N-A 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  Perf.  Dually Comp.  Commingled  Other (Specify) P&A

Production Interval \_\_\_\_\_

ORIGINAL

INVOICE

12/14/99



HALLIBURTON ENERGY SERVICES, INC.

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE NO.	DATE
197079	11/07/1997

WELL/LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
YORK 9	LANE	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS		SHOWN BELOW	11/07/1997		
ACCT. NO.	CUSTOMER AGENCY	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
623541	UNION B			COMPANY TRUCK	32938

*Cement, plug well*

NATIONAL PETROLEUM RESERVES  
250 N ROCK ROAD SUITE 130  
WICHITA, KS 67206

DIRECT CORRESPONDENCE TO:

1102 E. 8TH  
HAYS KS 67601  
913-625-3431

ORIGINAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - PLUG TO ABANDON					
000-117	MILEAGE CEMENTING ROUND TRIP	140	MI	3.20	448.00
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	650.00	650.00
030-503	WOODEN TOP PLUG	8	5/8 IN	95.00	95.00
		1	EA		
504-136	CEMENT - 40/60 POZMIX STANDARD	245	SK	8.14	1,994.30
506-121	HALLIBURTON-GEL 2%	4	LB	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	8	SK	21.40	171.20
507-210	FLOCELE	61	LB	1.90	115.90
500-207	BULK SERVICE CHARGE	265	CFT	1.55	410.75
500-306	MILEAGE CNTG MAT DEL OR RETURN	736.138	TMI	1.18	868.64

JOB PURPOSE SUBTOTAL

4,753.79

INVOICE SUBTOTAL

4,753.79

DISCOUNT- (BID)

1,188.43-

INVOICE BID AMOUNT

3,565.36

\*- KANSAS STATE SALES TAX STATE COMMISSION

174.70

\*- HAYS SALES TAX

35.65

JAN 12 1999

FROM CONFIDENTIAL

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$3,775.71

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, Invoices are payable on the twentieth day after date of Invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



**HALLIBURTON ENERGY SERVICES**  
HAL-1906-P

CHARGE TO: National Petroleum Rese  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

CUSTOMER COPY  
 No. 197079-3  
 PAGE 1 OF 2

SERVICE LOCATIONS: 1. Hays  
 WELL/PROJECT NO: TL9  
 LEASE: York  
 COUNTY/PARISH: Lane  
 STATE: K5  
 CITY/OFFSHORE LOCATION: \_\_\_\_\_  
 DATE: 11-7-97  
 OWNER: Same  
 TICKET TYPE:  SERVICE JOB?  YES  NO  
 SALES  NO  
 CONTRACTOR: \_\_\_\_\_  
 RIG NAME/NO: \_\_\_\_\_  
 SHIPPED VIA: \_\_\_\_\_  
 DELIVERED TO: Location  
 ORDER NO: \_\_\_\_\_  
 WELL PERMIT NO: \_\_\_\_\_  
 WELL LOCATION: 1-16-30W  
 WELL TYPE: \_\_\_\_\_  
 WELL CATEGORY: 01  
 JOB PURPOSE: 115 PTA  
 REFERRAL LOCATION: \_\_\_\_\_  
 INVOICE INSTRUCTIONS: \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
<u>000-117</u>	<u>FROM CONFIDENTIAL</u>	<u>1</u>	<u>MILEAGE</u>	<u>140</u>	<u>miles</u>			<u>3.20</u>	<u>448</u>
<u>090-910</u>		<u>1</u>	<u>Pump chg</u>	<u>1</u>	<u>unit</u>			<u>650</u>	<u>650</u>
<u>030-503</u>		<u>1</u>	<u>8 3/4 Wood Top Plug</u>	<u>1</u>	<u>ea</u>			<u>95</u>	<u>95</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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

DATE SIGNED: 11-7-97  
 TIME SIGNED: 1:00  
 A.M.  
 P.M.

SUB SURFACE SAFETY VALVE WAS  PULLED & RETURN  PULLED  RUN

**SURVEY**

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  AGREE  UN-DECIDED  DIS-AGREE

WE UNDERSTOOD AND MET YOUR NEEDS?  AGREE  UN-DECIDED  DIS-AGREE

OUR SERVICE WAS PERFORMED WITHOUT DELAY?  AGREE  UN-DECIDED  DIS-AGREE

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  AGREE  UN-DECIDED  DIS-AGREE

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 1193

FROM CONTINUATION PAGE(S): 3560

SUB-TOTAL: 4753

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): X De B...  
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): \_\_\_\_\_  
 HALLIBURTON OPERATOR/ENGINEER: T Harry  
 EMP #: 71011  
 HALLIBURTON APPROVAL: \_\_\_\_\_

REGION North America	NWA/COUNTRY mid conti - USA	TICKET # 197079	TICKET DATE 11-7-97
MBU ID / EMP # HA 0575 21010	EMPLOYEE NAME Henry	BDA / STATE KS	COUNTY Lane
LOCATION Hays	COMPANY National Petroleum	PSL DEPARTMENT STIM	CUSTOMER REP / PHONE
TICKET AMOUNT 1753.74	WELL TYPE 01	API / UWI # 15101217490000	JOB PURPOSE CODE 115 PTA
WELL LOCATION TW Healy	DEPARTMENT Cement		
LEASE / WELL # YORK #9	SEC / TWP / RNG 2 16S 30W		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HR	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HR	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HR	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HR
T Henry 21010		S Engel 20492		E Renolds 47559			
11-7-97							

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
38422							
51797							
4444 5070	P A						

# ORIGINAL

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth 1970797

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
11-7-97	14:30	11-7-97	11-7-97	11-7-97
TIME			19:10	23:00

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MARK
Float Collar	1	51797
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

### WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing					
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole					SHOTS/FT.
Perforations					
Perforations					
Perforations					

### MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
<b>RELEASED</b>				
JAN 12 1999				
<b>FROM CONFIDENTIAL</b>				
TOTAL		TOTAL		

### HYDRAULIC HORSEPOWER

ORDERED	Avail.	Used
TREATED	AVERAGE RATES IN BPM	
	Disp.	Overall
FEET	CEMENT LEFT IN PIPE	
	Reason	

### CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	245	40/20	B	6% Gal 1/4 lb Flocaker	1.67	18.89

Circulating	Displacement	Preflush:	Gal - BBI	Type
Breakdown	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
Shut In: Instant	5 Min	Cement Slurr	Gal - BBI	
	15 Min	Total Volume	Gal - BBI	

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE \_\_\_\_\_

REGION: North America		NWA/COUNTRY: mid cont. USA	TICKET #: 199077	TICKET DATE: 11-7-92
MBU ID / EMP #: NA 9215 21510	EMPLOYEE NAME: T. Henry	BOA / STATE: KS	COUNTY: Lane	
LOCATION: Hays	COMPANY: National Petroleum	PSL DEPARTMENT: ST...	CUSTOMER REP / PHONE: 15101217490000	
TICKET AMOUNT: 199077	WELL TYPE: Cement	API / UWI #: 15101217490000	JOB PURPOSE CODE: 115 PTA	
WELL LOCATION: 700 1/2	DEPARTMENT: Cement			
LEASE / WELL #: Vack	SEC / TWP / RNG: 11 2 21 N			

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
T. Henry 21510			

ORIGINAL CONFIDENTIAL

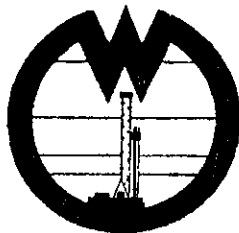
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
								On Location Rig pulling drill pipe Safety meeting set up truck
	19:12		0.5			350		#1) Plus 200 FT (80SK) 17 BBLs slurry
	19:14		3.0			350		mix cement
	19:20		3.4			350		Water Disp
	19:22					350		mud displacement
						0		Shut Down
	20:00	5	5			350		#2) Plus 1300 FT (80SK) 23.5 BBLs slurry
	20:01		33.5			350		water 5 BBLs
			300			400		mix cement
			300			400		Disp water 1 3/4 BBLs
	20:10		13.5	30.5		400		11" mud 5 BBLs 15 min
			11.7	47		0		Shut Down 23.00 15 min.
	20:35		5			300		#3) 750 FT (80SK) 12 BBLs slurry
			17			300		5 water
	20:44		19			300		mix cement
			18			200		Disp 2 BBL water
	20:57		0			200		Shut Down
			30			200		#4) 310 FT (50SK) 15 BBLs slurry
	21:05		30			200		3 water
			30			200		mix cement
			30			200		Disp
						200		Shut Down
	21:30		33					#5) 40 FT (10SK) 3 BBLs slurry
	21:35		11.5					Ret Hole (15SK) 4.5 BBLs Slurry
	21:35							Wash up Truck
								Truck up

RELEASED

JAN 12 1999

FROM CONFIDENTIAL

job complete



ORIGINAL

**WHITE CONFIDENTIAL**

AND ELLIS DRILLING, Inc.

DRILLERS LOG

15-101-21749

Operator: National Petroleum Reserves, Inc.  
250 N. Rock Road - Suite 130  
Wichita, KS 67206

Contractor: White & Ellis Drilling, Inc.  
P. O. Box 48848  
Wichita, KS 67201-8848

REC  
JAN 12  
CONFIDENTIAL

Lease Name York Well No. 1  
Spot NW NE SW Section 2 Township 16S Range 30W  
County Lane State Kansas

Casing Record:

Surface: 8 5/8" @ 293' with 195 sx.  
Production: \_\_\_\_\_ @ \_\_\_\_\_ with \_\_\_\_\_

Type Well: D & A Total Depth 4380'

Drilling Commenced: 10-31-97 Drilling Completed: 11-8-97

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Tops</u>	
Cellar	0	5	Cedar Hills Sand	1625
Rock	5	184	Anhydrite	2045
Shale w/ Starks Post Rock	184	360	B/Anhydrite	2075
Shale	360	2525	Topeka/Heebner	3540
Shales & Lime	2525	3740	Lansing/Kansas City	3845
Lime & Shale	3740	4380	Kansas City	3965
			Stark/Marmaton	4016
			Pawnee/Myric St.	4155
			Cherokee	4242

RELEASED

JAN 12 1999

FROM CONFIDENTIAL

JAN 12 1999

ORIGINAL

12/4/97



15-101-21749-0000 HALLIBURTON®

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

Cement, surface casing

INVOICE NO.	DATE
196805	11/01/1999

WELL/LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
YORK 1	LANE	KS	SAME		
REP/LOC LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS	WHITE AND ELLIS	SHOWN BELOW	11/01/1999		
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
623541	BILL OWEN			COMPANY TRUCK	3258

ORIGINAL

DIRECT CORRESPONDENCE TO:

NATIONAL PETROLEUM RESERVES  
250 N ROCK ROAD SUITE 130  
WICHITA, KS 67206

1102 E. 8TH  
HAYS KS 67601  
913-625-3431

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT SURFACE CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	140	MI	3.20	448.00
		1	UNT		
001-016	CEMENTING CASING	290	FT	696.00	696.00
		1	UNT		
030-503	CMTG PLUG LA- 11, CP- 1, CP- 3, TOP	8	5/8 IN	95.00	95.00
		1	EA		
504-136	CEMENT - 40/60 POZMIX STANDARD	195	SK	8.14	1,587.30
506-121	HALLIBURTON-GEL 2%	3	LB	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	46.90	234.50
500-207	BULK SERVICE CHARGE	205	CFT	1.55	317.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	575.619	TMI	1.18	679.23
JOB PURPOSE SUBTOTAL					4,057.78
INVOICE SUBTOTAL					4,057.78
DISCOUNT- (BID)					1,014.42-
INVOICE BID AMOUNT					3,043.36
*- KANSAS STATE SALES TAX					107.08
*- HAYS CITY SALES TAX					21.84
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,172.28

KCC  
JAN 12  
CONFIDENTIAL

RELEASED

JAN 12 1999

FROM CONFIDENTIAL

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account plus all collection and court costs.



TICKET #	176805	TICKET DATE	11-1-97
BDA / STATE	MidCont Kansas	COUNTY	29ME
PSL DEPARTMENT	CMT		
CUSTOMER REP / PHONE	BILL OWEN - DRILLER		
API / UWI #	13-101217-190000		
JOB PURPOSE CODE	DIO		

Region	North America	NW/COUNTRY	MidCont USA
MBU ID / EMP #	HAC01 132377	EMPLOYEE NAME	W. W. Wilson
LOCATION	HKS KS 25525	COMPANY	National Petroleum News
TICKET AMOUNT	4057.78	WELL TYPE	D1
WELL LOCATION	N. 12 1/2 W	DEPARTMENT	CMT
LEASE / WELL #	1	SEC / TWP / RNG	2-10-00

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
W. W. Wilson 132377							
D. J. ...							
D. ...							

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
42	1700							Called out
	2030							Load Surface Equ, Discussion, Discuss Job, Safety Meeting, Start Trs, Drilling @ 60' Start 8 3/8 20" CSH,
	0430							Hookup Break Circ. w/ Rig
	0450	6	0			200		START CEMENT 195 SKS 40-60, 2% gel, 3% CC Wt. 13.6
	0458		45					END CEMENT
	0459							Release Plug,
	0500	6	0					START Disp.
	0503		18			300		END Disp. 20 SKS CEMENT TO DET. ✓
								Leave 15' CMT in CSH,
								WASH UP
								RACUP
								DO Tickets
	0600							JOB COMPLETE

CONFIDENTIAL

THANK YOU

WAYNE, DAVE, 0044

JAN 9 1998

RELEASED

JAN 12 1999

FROM CONFIDENTIAL



**HALLIBURTON ENERGY SERVICES**

HAL-1906-P

CHARGE TO:  
**NATIONAL PETROLEUM RESERVES, INC**  
 ADDRESS  
 CITY, STATE, ZIP CODE  
**WICHITA, KS**

CUSTOMER COPY

TICKET

No.

196805 - 4

PAGE 1 OF 2

SERVICE LOCATIONS 1. <b>HMS, KS</b>	WELL/PROJECT NO. <b>1</b>	LEASE <b>YORK</b>	COUNTY/PARISH <b>LANE</b>	STATE <b>KS</b>	CITY/OFFSHORE LOCATION	DATE <b>11-1-97</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <b>WHITE - ELLIS</b>	RIG NAME NO. <b>REG #9</b>	SHIPPED VIA <b>53283</b>	DELIVERED TO <b>LOUION</b>	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE <b>010</b>	WELL PERMIT NO. <b>15101217490000</b>	WELL LOCATION <b>2 - 165 - 30W</b>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1		B	MILEAGE		140	mi	1	3.20	448.00
001-016		1		1	PUMP SERVICE		290	FT	6 hrs	696.00	696.00
030-503		1		1	TOP PLUG CA-11		1	ea	8 5/8"	95.00	95.00
<p><b>ORIGINAL</b></p> <p><b>RELEASED</b></p> <p><b>JAN 12 1999</b></p> <p><b>FROM CONFIDENTIAL</b></p> <p><b>CONFIDENTIAL</b></p> <p><b>CONFIDENTIAL</b></p>											

**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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Bill Owen*

DATE SIGNED: **11-1-97** TIME SIGNED: **0400**

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

**SURVEY**

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: **1239**

FROM CONTINUATION PAGE(S): **2818**

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: **4057**

**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) <b>BILL OWEN</b>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <i>Bill Owen</i>	HALLIBURTON OPERATOR/ENGINEER <b>WHITE &amp; WELSON</b>	EMP # <b>89377</b>	HALLIBURTON APPROVAL
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