

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

API #15-065-22,744-00-00 ORIGINAL
County Graham
70' E of
SE - NW - NW - Sec. 36 Twp. 8S Rge. 24 X V

Operator: License # 9482
Name: National Petroleum Reserves, Inc.
Address 250 N. Rock Rd., #340
City/State/Zip Wichita, KS 67206

990 Feet from S (circle one) Line of Section
1060 Feet from E (circle one) Line of Section

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

Purchaser:
Operator Contact Person: Ted C. Bredehoff
Phone (316)- 681-3515

Lease Name Gates Well # 2
Sunrise

Producing Formation D&A

Contractor: Name: Emphasis Oil Operations
License: 8241

Elevation: Ground 2389' KB 2394'

Total Depth 3990' PBTD

Wellsite Geologist: Craig Caulk

Amount of Surface Pipe Set and Cemented at 213 Feet

Multiple Stage Cementing Collar Used? Yes XX No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sk. cnt.

Oil SVD SIOV Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Cathodic, etc)

Drilling Fluid Management Plan D&A 99/ 6-6-95
(Data must be collected from the Reserve Pit)

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

Chloride content 10,000 ppm. Fluid volume 100 bbls

Dehydrating method used natural dehydration

Location of fluid disposal if hauled offsite:

Operator:
Well Name:
Comp. Date _____ Old Total Depth _____

Operator Name _____

Lease Name _____ License No. _____

Deepening Re-perf. Conv. to Inj/SVD
 Plug Back _____ PBTD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SVD or Inj?) _____ Docket No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

8/2/94 8/8/94
Spud Date Date Reached TD Completion Date

County _____ Docket No. _____

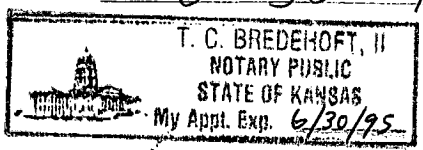
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado [Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. [Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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 [Signature]
Title President Date 9/28/94

Subscribed and sworn to before me this 28th day of September 19 94
Notary Public [Signature]
Date Commission Expires 6-30-95

C.C.C. OFFICE USE ONLY	
F	<input checked="" type="checkbox"/> Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/> Wireline Log Received
C	<input checked="" type="checkbox"/> Geologist Report Received
Distribution	
EGG	<input type="checkbox"/> SVD/Rep
EGS	<input type="checkbox"/> Plug
	<input type="checkbox"/> KGPA
	<input type="checkbox"/> Other (Specify)



RECEIVED
KANSAS CORPORATION COMMISSION
OCT 10 1994
CONSERVATION DIVISION
WICHITA, KS
10-10-94

P1

Operator **JAM 190** National Petroleum Reserves, Inc. Lease Name Gates Well # 2

Sec. 36 Twp. 8S Rge. 24 East West
 County Graham

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.)
 List All E.Logs Run: DST #1 3751-3777 30-30-30-30
 rec:30' oil spk mud 180'
 mdy wtr trace oil IFP 44-89

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Anhydrite	2086	+ 321	
Heßbner	3698	-1291	
Lansing	3736	-1329	
Muncie Creek Sh.	3849	-1442	
200' zone	3926	-1519	
Base/K.C.	3959	-1552	

FFP 100-133 SIP's 854-854
 DST #2 3787-3815 15-15-15-15 rec:15' sl. ocm
 FP's 44-44, 55-55 SIP's 700-678

DST #3 15-15-15-15 rec: 5' sl. ocm
 FP's 44-44, 44-44 SIP's 44-44
 Test interval: 3873' to 3935'

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"	20	213'	poz mix	150	2gel 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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

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

Estimated Production Per 24 Hours	Oil N/A Bbls	Gas N/A Mcf	Water N/A Bbls	See Other	Gravity

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf Dually Comp Cemented Other (Specify) _____
 Production Interval _____



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

U.S. Cont.
Oklahoma

15-005-22744-00-00
BILLED ON TICKET NO. 663193

WELL DATA

FIELD S. / Packer, KS SEC. 36 TWP. 8S RNG. 34W COUNTY Graham 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 17 1/4 lwr TOTAL DEPTH 215'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>1)</u>	<u>24"</u>	<u>8 3/8</u>	<u>KB</u>	<u>213</u>	
LINER						
TUBING						
OPEN HOLE			<u>12 1/4"</u>	<u>213</u>	<u>215</u>	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 <u>CP-1</u>	<u>8 3/8</u>	<u>1ea. Hallco</u>
HEAD		
PACKER		
OTHER		

CALLS OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>8-2-94</u>	<u>8-2-94</u>	<u>8-2-94</u>	<u>8-2-94</u>
TIME <u>1245</u>	TIME <u>1430</u>	TIME	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Alstrom</u>	<u>66382</u>	<u>32447-7788 Okla. J</u>
	<u>HT-400</u>	<u>KS</u>
<u>E. Reynolds</u>	<u>47558</u>	<u>Pickup</u>
	<u>413222</u>	<u>Oklahoma, KS</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. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____

DEPARTMENT Cont. Bulk
 DESCRIPTION OF JOB Cont. 8 3/8 Surface Cement w/
150 SKS 40/60 Poz. 2% Gel 3% CL
.75" / sk F/pcels

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

CUSTOMER REPRESENTATIVE X Jack W. Fry

HALLIBURTON OPERATOR Steve Reynolds COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>150</u>	<u>40/60</u>	<u>Poz</u>	<u>B</u>	<u>2% Gel 3% CL</u>	<u>1.30</u>	<u>14"</u>

RECEIVED
 KANSAS CORPORATION COMMISSION
 10-10-94
 OCT 10 1994

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BRDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 34.7 OBL
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____ REMARKS
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 FEET 75 ft CEMENT LEFT IN PIPE _____
 REASON Requested

See Job Log + Chart
 Thanks
 Eldon, Jerry

CUSTOMER Alstrom / Oklahoma Reservoir Base
 GATES
 WELL NO. 47
 JOB TYPE Surface Job
 DATE 8-2-94

15-065-22744-0000



HALLIBURTON ORIGINAL

DATE 8-2-94 PAGE NO. 1

JOB LOG HAL-2013-C

CUSTOMER National Pet. Resources Inc. WELL NO. *2 LEASE Gates JOB TYPE Surface Csg. TICKET NO. 663193-3

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1245							Called out - Job ready now
	1430							on loc. - Rig drlg. @ 134' - Setup Equip. Setup meeting
	1535							Hole Cut to 215' - Rig Circ.
	1606							Start pulling DP
	1625							Start 8 5/8" Csg.
	1657							Csg. @ 213' - Hook up to Circ.
	1703							Rig Start Circ.
	1710							Hook up PT
	1713							Start mixing 150 sks. 40/60 br. 22 Gal. 35 C.C. 4/4 floccs
	1721		34.2					Finish mixing Cement
								Release 8 5/8" Top Plug
	1723		12.7					Start disp.
	1727							Plug down
	1730							Close in Csg. - Release - wash up & Rack up
	1750							Job Completed
								Thank you Eldon & Jerry
								Cement did Circulate (6 bbl.)

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 10 1994

CONSERVATION DIVISION
WICHITA, KS

CUSTOMER

15-005-22744-00-00

WELL DATA

FIELD _____ SEC 36 TWP 8² RNC 24² COUNTY Grain 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 3990

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			<u>8 5/8</u>	<u>EB</u>	<u>213</u>	
LINER						
TUBING	<u>U</u>		<u>4 1/2</u>	<u>EB</u>	<u>2090</u>	
OPEN HOLE		<u>7 1/2</u>		<u>213</u>	<u>3990</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-7-94</u> TIME <u>2300</u>	DATE <u>8-8-94</u> TIME <u>0230</u>	DATE <u>8-8-94</u> TIME <u>0405</u>	DATE <u>8-8-94</u> TIME <u>0700</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>K. Long</u>	<u>73140</u> <u>R.L.M.</u>	<u>Okmulgee</u> <u>Ks.</u>
<u>J. Moore</u>	<u>B4685</u> <u>Tan-Tin-660</u>	<u>Okmulgee</u> <u>Ks.</u>
<u>J. Keenan</u>	<u>63503</u> <u>P.U.</u>	<u>Okmulgee</u> <u>Ks.</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>CP-1 8 5/8</u>	<u>1EA</u>	<u>HES</u>
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT Cont-Block
 DESCRIPTION OF JOB PTA

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

CUSTOMER REPRESENTATIVE X. G. ...
 HALLIBURTON OPERATOR J. Keenan COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>190</u>	<u>60/4000</u>	<u>Standard</u>	<u>B</u>	<u>8 1/2 9 1/2</u>	<u>1.83</u>	<u>12.7</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 213 REASON Plugs

SUMMARY

VOLUMES

PRESLUSH BBL-GAL. 25 TYPE H-0
 LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
 TREATMENT: BBL-GAL. _____ DISPL. BBL-GAL. 36
 CEMENT SLURRY BBL-GAL. 62
 TOTAL VOLUME BBL-GAL. 123
RECEIVED
 KANSAS CORPORATION COMMISSION
 REMARKS: SEE Job Log
Thank you

OCT 10 1994

CONSERVATION DIVISION
 WICHITA, KS

CUSTOMER: Mid-Continent Petroleum
 DATE: 8-8-94
 WELL NO: _____
 JOB TYPE: PTA



TICKET CONTINUATION

DUNCAN COPY

TICKET No. 599317

HALLIBURTON ENERGY SERVICES

CUSTOMER NATIONAL PET RESERVE	WELL WATER #2	DATE 8-8-94	PAGE 2	OF 7
----------------------------------	------------------	----------------	-----------	---------

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136	ORIGINAL	1			40/60 1000 CMT	190	SK			7.34	1394.60
506-121		1			HALLIBURTON 1902 ALLOWED 29%	3	SK				N/A
507-277		1			HALLIBURTON 1902 ADD 69% MIXED INCOME	10	SK			18.60	186.00
500-207		1			SERVICE CHARGE						
501-306		1									
						MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	CUBIC FEET		
							176.47	60	210	135	283.50
									599.41	.95	502.94

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 10 1994
CONSERVATION DIVISION
WICHITA, KS

15065-22744-00-00

No. B 232937

CONTINUATION TOTAL 2307.04



JOB LOG HAL-2013-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE
NPR	#2	GATES	PTA

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				I	C	TUBING	CASING	
8-7	2300							CALLIED OUT ORIGINAL
8-8	0230							ON LOC - Rig Laying Down Drill Collars SETUP Trucks
	0300							START IN HOLE w/ Popping STAMPS TO
	0405							CIRC HOLE
	0413			1		200		START H ² O SPACER
	0415		10	1		200		FIN SPACER
	0417			1		200		START mix 25stk 60/40gr 8/29gr
	0419		8	1		200		FIN CUT
	0420		3.5	1		200		Disp H ² O
	0421			1		200		START mud Disp
	0425		24	1		200		FIN Disp PULL D.P. TO 1350FT
	0513			1		150		START H ² O spacer
	0515		10	1		150		FIN spacer
	0516					150		START mix 100stk 60/40gr 8/29gr
	0522		32	1		150		FIN CUT
	0523			1		150		ST. mix
	0525		4	1		150		FIN Disp PULL D.P. TO 260FT
	0625		5	1		50		RUN 5 BBL H ² O SPACER
	0627			1		50		ST. mix 40stk 60/40gr 8/29gr
	0630		13	1		50		FIN CUT
	0630		4	1		50		Disp 4 BBL PULL P.P. OUT HOLE Push CP1 Top Plug TO 40FT LAY RAT HOLE DOWN
	0658		3	1		0		mix 10stk @ 40FT
	0700		5	1		0		mix 15stk @ RAT HOLE Job Complete

RECEIVED KANSAS CORPORATION COMMISSION

OCT 10 1994

CONSERVATION DIVISION WICHITA, KS

Thank you
John, Kevin & Jack



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO:
NATIONAL PET. RESERVES, INC.
 ADDRESS:
 CITY, STATE, ZIP CODE:
WICHITA, Ks.

COPY
15-065-22744-00-00
 No. **599317 - 4**
 TICKET
 PAGE 1 OF 2

SERVICE LOCATIONS 1. OBERLIN, Ks	WELL/PROJECT NO. 2	LEASE GATES	COUNTY/PARISH Graham	STATE Ks	CITY/OFFSHORE LOCATION	DATE 8-8-94	OWNER Same
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Emphasis	RIG NAME/NO. #8	SHIPPED VIA CT	DELIVERED TO WELL SITE	ORDER NO.
3.	WELL TYPE 01	WELL CATEGORY 06	JOB PURPOSE 115	WELL PERMIT NO. 15-065-22744	WELL LOCATION SE/ PENNOCKE, Ks		
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			MILEAGE 3580 Round Trip	120	mi	1	hour	2.75	330.00
050-910		1			Pump change	2	hr	2090	ft		395.00
030-503		1			CP-J. Top Plug	1	hr	8	min		95.00
030-928		1			Additional hour	1	hr				130.00
RECEIVED OCT 10 1994 KANSAS CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KS											
ORIGINAL											

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
X Jack R. FA

DATE SIGNED: **8-8-94** TIME SIGNED: **0300**

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
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL: 950.00
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?				FROM CONTINUATION PAGE(S): 2367.04
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 3317.04
<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): **X Jack R. FA**

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **X Jack R. FA**

HALLIBURTON OPERATOR/ENGINEER: **J. K. ...** EMP # **63503**

HALLIBURTON APPROVAL:

TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

A. **CUSTOMER REPRESENTATION** - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

B. **PRICE AND PAYMENT** - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. 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 the 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.

C. **RELEASE AND INDEMNITY** - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. **EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

E. **LIMITED WARRANTY** - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. **GOVERNING LAW** - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. **WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. **MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 5151 San Felipe, Houston, Texas 77056.



HALLIBURTON ENERGY SERVICES

FORM 1911 R-9

15-065-22744-00-00
TICKET CONTINUATION

COPY

TICKET No. 663193-3

CUSTOMER: National Petroleum Reserves, Inc. WELL # Gates DATE: 8-2-94 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	WELL #		DATE		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
504-136		1			40/60 Pozmix	150	SKS			7.34	1101.00
506-121		1			Halliburton Gel Allowed 2%	3	SKS			N/C	N/C
509-406		1			Calcium Chloride	4	SKS			36.75	147.00
507-210		1			Flocele	38	lb.			1.65	62.70
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <p>CONSERVATION DIVISION WICHITA, KS</p> </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <p>OCT 10 1994</p> </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <p>RECEIVED KANSAS CORPORATION COMMISSION</p> </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <p>ORIGINAL</p> </div> </div>											
500-207					SERVICE CHARGE	CUBIC FEET					
500-306					MILEAGE CHARGE	TON MILES					
					TOTAL WEIGHT	LOADED MILES					
					13,516	60				1.35	223.43
										.95	385.21

CONTINUATION TOTAL 1919.34

TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. 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 the 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.

C. RELEASE AND INDEMNITY - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. WAIVER - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 5151 San Felipe, Houston, Texas 77056.