

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

API NO. 15- 195-22,112-00-00

County Trego

C W/2 NW - SE - Sec. 10 Twp. 12S Rge. 24 X E

1980 Feet from S/N (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

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

Lease Name Wolff Well # 1

Field Name WC

Producing Formation _____

Elevation: Ground 2487' KB 2492'

Total Depth 4430' PBSD _____

Amount of Surface Pipe Set and Cemented at 216 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 cmt.

Drilling Fluid Management Plan ALT 2 DDA DR
(Data must be collected from the Reserve Pit) 11-8-92

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used natural dehydration

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 9482

Name: Nat'l Petro. Reserves, Inc.

Address 250 N. Rock Rd., #340

City/State/Zip Wichita, KS 67206

Purchaser: _____

Operator Contact Person: Ted C. Bredehoff

Phone (316)-681-3515

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Dan DeBoer

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

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. _____

8/3/92 8/9/92 _____

Spud Date Date Reached TD Completion Date

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.

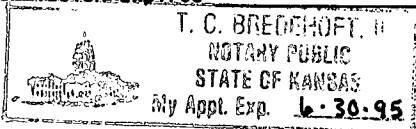
Signature Ted C. Bredehoff

Title President Date 8/25/92

Subscribed and sworn to before me this 25th day of August 19 92.

Notary Public T.C. Bredehoff, II

Date Commission Expires 6-30-95



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

RECEIVED
STATE CORPORATION COMMISSION
08-26-1992
DISTRIBUTION
KCC SWD/PPD NSPA
KGS Plug Other
(Specify)

Oil & Gas Conservation Division
WICHITA, KANSAS

Operator Name National Petro. Reserves, Inc. Lease Name Wolff Well # 1

Sec. 10 Twp. 12S Rge. 24 East County Trego

East

West

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 type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2048 +444	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3819 -1327	
List All E.Logs Run:		Toronto	3839 -1347	
		Lansing	3857 -1365	
		BKC	4111 -1619	
		Marmaton	4134 -1642	
		Pawnee	4311 -1819	
		Cherokee	4331 -1839	
		RTD	4430	

CASING RECORD <input 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
<i>Well casing</i>	<i>12 1/4</i>	<i>8 5/8</i>		<i>216</i>	<i>PORTMIX A</i>	<i>135</i>	<i>GRG 2%</i>

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. DRY Producing Method Flowing Pumping Gas Lift Other (Explain)

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 Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

COPY

15-195-22112-00-00

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: National Petroleum Reserves, Inc.
250 N. Rock Rd., #340
Wichita, Kansas 67206

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Wolf

WELL #1

LOCATION: C W/2 NW SE
Section 10-12S-24W
Trego County, Kansas

ROTARY TOTAL DEPTH: 4430'

ELEVATION: 2492' K.B.

COMMENCED: 8/3/92

COMPLETED: 8/9/92

CASING: 8-5/8" @ 216' w/135 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand	1240'	Shale	2091'
Sand	1311'	Lime & Shale	2973'
Cedar Hills	1575'	Shale	3430'
Shale	1805'	Lime & Shale	3598'
Anhydrite	2048'	R.T.D.	4430'

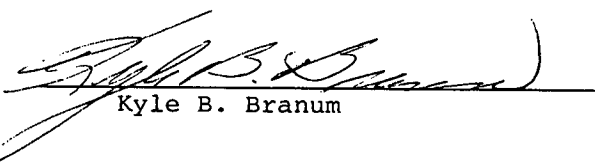
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

RECEIVED
STATE CORPORATION COMMISSION

AUG 26 1992

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

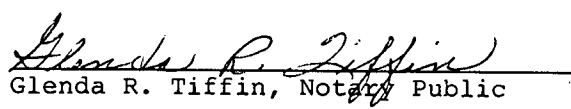
CONSERVATION DIVISION
Wichita, Kansas


Kyle B. Branum

Subscribed and sworn to before me on August 10, 1992.

My commission expires: February 6, 1996.

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-96


Glenda R. Tiffin, Notary Public



15-195-22112-00-00

INVOICE

HALLIBURTON SERVICES

ORIGINAL

A Halliburton Company

INVOICE NO.	DATE
208135	08/03/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
WOLFF 1		TREGO		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
HAYS		EMPHASIS 7		CEMENT SURFACE CASING		08/03/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
623541	JACK D. FOX			COMPANY TRUCK		37583

NATIONAL PETROLEUM RESERVES
250 N. ROCK RD.
SUITE 340
WICHITA, KS 67204

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREA1 MILEAGE	35	MI	2.60	91.00
001-016	CEMENTING CASING	216	FT	475.00	475.00
090-503	CMTG PLUG LA-11,CP-1,CP-3,TOP	9	5/8 IN	90.00	90.00
504-308	STANDARD CEMENT	93	SK	6.06	563.58
504-105	POZMIX A	62 4588	LB	.048	220.22
504-121	HALLIBURTON-GEL 2%	3	LB	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.50	132.50
500-207	BULK SERVICE CHARGE	165	CFT	1.15	189.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	274.40	TMI	.80	219.52
INVOICE SUBTOTAL					1,981.57
DISCOUNT-(BID)					2 495.37-
INVOICE BID AMOUNT					1,486.20
*--KANSAS STATE SALES TAX					48.71
*--HAYS CITY SALES TAX					9.94
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,544.65

TERMS 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.



15-195-22112-00-00 ORIGINAL 15-195-22112-00-00

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

15-195-22112-00-00/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
WOLFF 1		TREGO		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
HAYS		EMPHASIS		PLUG TO ABANDON		08/09/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
623541	JACK D. FOX				COMPANY TRUCK	39047

NATIONAL PETROLEUM RESERVES
250 N. ROCK RD.
SUITE 340
WICHITA, KS 67206

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	40	MI	2.60	104.00
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	395.00	395.00
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8 5/8	IN	90.00	90.00
		1	EA		
504-308	STANDARD CEMENT	114	SK	6.06	690.84
506-105	FOZMIX A	5624	LB	.048	269.95
506-121	HALLIBURTON-GEL 2X	3	LB	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	7	SK	14.75	103.25
507-210	FLOCELE	48	LB	1.30	62.40
500-207	BULK SERVICE CHARGE	213	CFT	1.15	244.95
500-306	MILEAGE CMTG MAT DEL OR RETURN	347.760	TNI	.80	278.21
	INVOICE SUBTOTAL				2,238.60
	DISCOUNT-(BID)				559.63-
	INVOICE BID AMOUNT				1,678.97
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				81,678.97

TERMS 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.