

This form must be filed with the State Corporation Commission within ¹²⁰90 days after well completion.

Please finish completing the form and read the instructions for the correct number of copies to be filed.

Thank you.

Amended
ORIGINAL

A02 15-185-22638
15.185-22638-0000

WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

County Stairford
120' E. NW NW NW Sec. 31 Twp. 24S Rge. 14 East West

Operator: License # 9482

4950 Ft. North from Southeast Corner of Section

Name: National Petroleum Reserves, Inc.

4830 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 260 N. Rock Rd., Suite 215

Lease Name Sewing Well # 1

City/State/Zip Wichita, KS 67206

Field Name Saterlee

Purchaser: _____

Producing Formation Arbuckle

Operator Contact Person: Ted C. Bredehoff

Elevation: Ground 1998' KB 2003'

Phone (316)-681-3515

Total Depth 4444' PBDT _____

Contractor: Name: Emphasis Oil Operations

RECEIVED

License: 8241

STATE CORPORATION COMMISSION

Wellsite Geologist: Howell Crenshaw

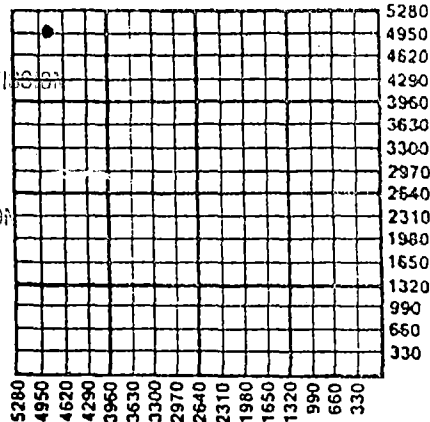
MAR - 6 1991

Designate Type of Completion
 New Well Re-Entry Workover

CONSERVATION DIVISION
Wichita, Kansas

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____



Well Name: _____

Amount of Surface Pipe Set and Cemented at 283 Feet

Comp. Date _____ Old Total Depth _____

Multiple Stage Cementing Collar Used? Yes No

Drilling Method:
 Mud Rotary Air Rotary Cable

If yes, show depth set _____ Feet

12/30/89 1/8/90 2-20-91
Spud Date Date Reached TD Completion Date

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.

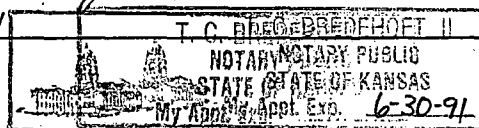
Signature Ted C. Bredehoff

Title President Date 4/4/91

Subscribed and sworn to before me this 4th day of March, 19 91.

Notary Public T.C. Bredehoff II

Date Commission Expires 6/30/91



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Nat'l. Petro Reserves, Inc. Lease Name Sewing Well # 1
 Sec. 31 Twp. 24 Rge. 14 East West
 County Stafford

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.) (cased hole only)
 DST #1 4085-4115 Miss. 10-10-10-10
 rec: 15' mud FP's 54-54, 64-64
 SIP 73-64
 DST #2 Arb 4297-4387 30-30-30-30
 120' GIP 390' Gsy MCO ISIP 1487
 FSIP 1497 FP's 100-146, 174-238

Formation Description		
Name	Top	Bottom
Heebner	3567	-1564
Douglas	3603	-1600
Lansing	3729	-1726
Base/KC	3961	-1958
Mississippian	4103	-2100
Viola	4167	-2164
Simp. Sh.	4303	-2300
Arbuckle	4351	-2348

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#	283'	60/40poz	185	3% cc
Production	7 7/8"	5 1/2"	12.5#	4443'	60/40 poz	130	2%gel 3%CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4396-4400		Squeeze w/50 sx common cmt	4400'
4386-4388		Squeeze w/50sx hhd4 & 25 sx	common 4386'
4353-59		500 gal 15% MCA acid	4353-4359

TUBING RECORD Size Set At Packer At Liner Run Yes No
 NONE

Date of First Production NONE Producing Method Flowing Pumping Gas Lift Other (Explain) Plugged and Abandon

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) PLUGGED

ORIGINAL
HALLIBURTON COMPANY

835360 01/08/199

WELL LEADER		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
SEWING 1		STAFFORD		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
GREAT BEND		EMPHASIS RIG #5		CEMENT PRODUCTION CASING		01/08/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
623541	W.J. LUCK			COMPANY TRUCK	8849	

DIRECT CORRESPONDENCE TO:

NATIONAL PETROLEUM RESERVES
 250 N ROCK ROAD STE 340
 WICHITA, KS 67206

SUITE 600
 COLORADO DERBY BUILDING
 WICHITA, KS 67202-0000

PRICE/REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	28	MI	2.20	61.60
		1	UNT		
001-016	CEMENTING CASING	4443	FT	1,100.00	1,100.00
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	5 1/2	IN	53.00	53.00
		1	EA		
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	104.00	104.00
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	83.00	83.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.19311					
40	CENTRALIZER 5-1/2" MODEL S-4	5	EA	44.00	220.00
807.93022					
018-317	SUPER FLUSH	12	SK	74.00	888.00
504-308	STANDARD CEMENT	90	SK	5.35	481.50
506-105	POZMIX A	60	SK	2.79	167.40
509-968	SALT	700	LB	.052	36.40
507-775	HALAD-322	97	LB	5.60	543.20
509-968	SALT NOT BLENDED	300	LB	.052	15.60
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
500-207	BULK SERVICE CHARGE	164	CFT	.95	155.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	199.57	TMI	.70	139.70
INVOICE SUBTOTAL					4,079.20
DISCOUNT-(BID)					652.64-
INVOICE BID AMOUNT					3,426.56
*-KANSAS STATE SALES TAX					70.59
*-BARTON COUNTY SALES TAX					16.61
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$3,513.76

RECEIVED
 STATE CORPORATION COMMISSION
 MAR - 6 1991
 CONSERVATION DIVISION
 Wichita, Kansas

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.

ORIGINAL

INVOICE

φ
2/3/90



HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046
15-185-22638-0006

INVOICE NO.	DATE
890856	12/30/91

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
SEWING 1		STAFFORD		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
GREAT BEND	EMPHASIS DRILLING	CEMENT SURFACE CASING		12/30/91	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE
623541	BILL OWEN			COMPANY TRUCK	001

NATIONAL PETROLEUM RESERVES
250 N ROCK ROAD STE 340
WICHITA, KS 67206

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PE
ck#
05906

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	30	MI	2.20	66.00
		1	UNT		
001-016	CEMENTING CASING	286	FT	395.00	395.00
		1	UNT		
030-503	WOODEN PLUG	8 5/8	IN	58.00	58.00
		1	EA		
504-308	STANDARD CEMENT	111	SK	5.35	593.85
506-105	POZMIX A	74	SK	2.79	206.46
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	25.75	128.75
500-207	BULK SERVICE CHARGE	195	CF'T	.95	185.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	249.42	TMI	.70	174.59
INVOICE SUBTOTAL					1,807.90
DISCOUNT-(BID)					278.98
INVOICE BID AMOUNT					1,529.92
*-KANSAS STATE SALES TAX					46.34
*-BARTON COUNTY SALES TAX					10.91
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$1,586.77

RECEIVED
STATE CORPORATION COMMISSION
MAR - 6 1991
WICHITA, KANSAS

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.

2/27

A Halliburton Company

ORIGINAL

890868 01/18/19

WELL LEASE NO./PLANT NAME SEWING 1		WELL/PLANT LOCATION STAFFORD		STATE KS	WELL/PLANT OWNER SAME
SERVICE LOCATION HEAT BEND		CONTRACTOR GABLE WELL SERVICE	JOB/PURPOSE SQUEEZE PERFORATIONS		TICKET DATE 01/18/19
CUSTOMER AGENT 1 W. J. LUCK		VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE 890

NATIONAL PETROLEUM RESERVES
250 N ROCK ROAD STE 340
WICHITA, KS 67206

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI	2.20	44.00
		1	UNT		
009-134	CEMENT SQUEEZE	4390	FT	1,117.00	1,117.00
009-019		1	UNT		
94	EZ DRILL SV SQZ PKR 5 1/2"	1	EA	814.00	814.00
802.343					
116-228	STRIPPER TYPE HEAD	1	EA	130.00	130.00
128-401	STAR GUIDE ASSEMBLY			85.00	85.00
		1	HR	PER 8 HR	
504-308	STANDARD CEMENT	75	SK	5.35	401.25
506-105	POZMIX A	50	SK	2.79	139.50
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C
509-968	SALT	600	LB	.052	31.20
508-291	GILSONITE	400	LB	.35	140.00
507-775	HALAD-322	81	LB	5.60	453.60
500-207	BULK SERVICE CHARGE	142	CFT	.95	134.90
500-306	MILEAGE CMTG MAT DEL OR RETURN	120.46	TMI	.70	84.32
INVOICE SUBTOTAL					3,574.77
DISCOUNT-(BID)					607.69
INVOICE BID AMOUNT					2,967.08
*-KANSAS STATE SALES TAX					96.28
*-BARTON COUNTY SALES TAX					22.66
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,086.02

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STATE CORPORATION COMMISSION

MAR - 6 1991

CONSERVATION DIVISION
Wichita, Kansas

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.

INVOICE

Copy
3/1/90

HALLIBURTON

A Halliburton Company

ORIGINAL

DATE

3 01/24/

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		WELL/PLANT OWNER	
SEWING 1		STAFFORD		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
GREAT BEND	GABLE WELL SERVICE	SQUEEZE PERFORATIONS		01/24/1'	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE
623541	W. J. LUCK			COMPANY TRUCK	891

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

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

Paul B...

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	24	MI	2.20	52.80
		1	UNT		
009-134	CEMENT SQUEEZE	4386	FT	1,117.00	1,117.00
009-019		1	UNT		
504-308	STANDARD CEMENT	75	SK	5.35	401.25
507-661	HALAD-4	24	LB	6.50	156.00
500-207	BULK SERVICE CHARGE	75	CFT	.95	71.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	84.88	TMI	.70	59.42
INVOICE SUBTOTAL					1,857.72
DISCOUNT - (BID)					16% 297.22-
INVOICE BID AMOUNT					1,560.50
*-KANSAS STATE SALES TAX					24.55
*-BARTON COUNTY SALES TAX					5.78
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,590.83

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STATE CORPORATION COMMISSION

MAR - 6 1991

CONSERVATION DIVISION
Wichita, Kansas

1,590.83
408.78

1,183.05

Chris M...

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.

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75391
15-185-22638-0000

INVOICE NO.	DATE
C-2013	02/20/19

WELL/LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
SEWING 1 # 2		STAFFORD		KS	SABE
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		NONE	PLUG TO ABANDON		02/20/19
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE #
623541	RANDY P			COMPANY T	108

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

DIRECT CORRESPONDENCE TO:

FIRST OKLAHOMA POWER
210 WEST PARA AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5000

Sewing II 1/2
Comp
Jan # 2 1/2

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	26	MI		
000-118	MILEAGE SURCHARGE-CEMENT-LAND	26	MI	.40	
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	370.00	370.00
090-928	MISCELLANEOUS PUMP JOB-ADD HRS	2	HR	84.00	168.00
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8 5/8	IN	90.00	180.00
508-440	COTTONSEED HULLS	800	LB	120.00	120.00
504-308	STANDARD CEMENT	105	SK	5.35	561.75
506-105	POZMIX A	70	SK	2.79	195.30
506-121	HALLIBURTON-GEL 2%	3	SK	.00	
507-277	HALLIBURTON-GEL BENTONITE	6	SK	13.75	82.50
509-554	HALLIBURTON GEL	20	SK	13.75	275.00
500-307	MILEAGE SURCHARGE-CEMENT MAT.	233.39	THL	.10	23.34
500-207	BULK SERVICE CHARGE	187	CFT	1.10	205.70
500-306	MILEAGE CMTG MAT DEL OR RETURN	233.39	THL	.75	175.04
504-308	STANDARD CEMENT	105	SK	5.35	561.75
506-105	POZMIX A	70	SK	2.79	195.30
506-121	HALLIBURTON-GEL 2%	3	SK	.00	
507-277	HALLIBURTON-GEL BENTONITE	6	SK	13.75	82.50
509-554	HALLIBURTON GEL	20	SK	13.75	275.00
500-307	MILEAGE SURCHARGE-CEMENT MAT.	233.39	THL	.10	23.34
500-207	BULK SERVICE CHARGE	187	CFT	1.10	205.70
500-306	MILEAGE CMTG MAT DEL OR RETURN	233.39	THL	.75	175.04
INVOICE SUBTOTAL					3,946.76
DISCOUNT-(BID)					
INVOICE BID AMOUNT					3,946.76

RECEIVED
STATE COMMISSION
MAR - 6 1991
COMMERCIAL COMMISSION

***** CONTINUED ON NEXT PAGE *****

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.

g, Inc.

ORIGINAL

-- INVOICE --

15-185-22,638-0000

7524
2943

Invoice # 1000
(Control # 101543)

National Petroleum Reserves
Suite 340
250 N. Rock Road
Wichita, Ks. 67206

SHIP National Petroleum Reserves
TO Suite 340
250 N. Rock Road
Wichita, Ks. 67206

30 DAYS. Service Charge of 1 1/2% per month (18% per year) will be added to past due invoices.

NO.	SALES	ORDER NO.	SHIP VIA	COLL. PPD.	DATE SHIPPED	TERMS	INVOICE DATE
			SEWING 1		02/25/91	Net 30	02/25/91

QUANTITY	ITEM NO.	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
----------	----------	-------------	------------	----------------

1		MOVE IN CHARGE	600.000	600.00
2419		5 1/2" CASING	0.550	1330.45
5		SACKS CEMENT	7.250	36.25
1		SAND	10.000	10.00
4		SHOTS	80.000	320.00

2-14-91 MOVED ON LOCATION, CHECKED HOLE, SANDED BOTTOM TO 4297' RAN 5 SACKS CEMENT. SHOT @3114' WORKED PIPE, SHOT @2817' WORKED PIPE.

2-15-91 SHOT @2600', 2419' WORKED PIPE FREE, PULLED PIPE, TALLIED.

2-18-91 TORE DOWN, MOVED OFF.

2-20-91 PLUGGED WITH 300# HULLS, 10 GEL, 50 SACKS CEMENT, 10 GEL, 100# HULLS 125 SACKS 60/40 6% GEL.

Plug well...

RECEIVED

STATE CORPORATION COMMISSION

MAR - 6 1991

CONSERVATION DIVISION
Wichita, Kansas



SALE AMOUNT 2306.70

5.250 SALES TAX FREIGHT 120.00

TOTAL INVOICE 2417.70

KCC COMMON CARRIER
ICC MC-115378

DARRELL KELSO - President
MIKE KELSO - Vice-President

ORIGINAL
EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: National Petroleum Reserves, Inc.
260 N. Rock Rd., Suite 215
Wichita, Kansas 67206

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Sewing

WELL #1

LOCATION: 120' E of NW NW NW
Section 31-24S-14W
Stafford County, Kansas

ROTARY TOTAL DEPTH: 4444'

ELEVATION: 2003' K.B.

COMMENCED: 12/30/89

COMPLETED: 1/8/90

CASING: 8-5/8" @ 283' w/185 sks cement
5-1/2" @ 4443' w/130 sks cement

STATUS: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand	150'	Shale	1275'
Dakota	420'	Shale & Lime	1855'
Red Bed	470'	Lime & Shale	2164'
Cedar Hills	760'	Lime	4115'
Red Bed	850'	Lime & Shale	4047'
Anhydrite	948'	Lime	4229'
Red Bed	996'	R.T.D.	4444'

RECEIVED
STATE CORPORATION COMMISSION

MAR - 6 1991

CONSERVATION DIVISION
Wichita, Kansas

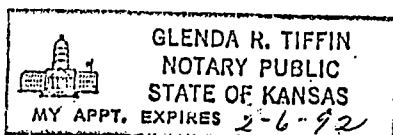
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

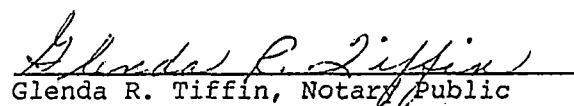
Kelly P. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kelly P. Branum

Subscribed and sworn to before me on January 9, 1990.

My commission expires: February 6, 1992.




Glenda R. Tiffin, Notary Public