

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL** Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9482  
Name: National Petroleum Reserves, Inc.  
Address: 250 N Rock Rd Ste 130  
City/State/Zip: Wichita, KS 67206  
Purchaser: \_\_\_\_\_  
Operator Contact Person: T.C. Bredehft  
Phone: (316) 681-3515  
Contractor: Name: Murfin Drilling  
License: \_\_\_\_\_  
Wellsite Geologist: Jerry Honas

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

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

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

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr./SWD

Plug Back  Plug Back Total Depth

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

3-13-2000 3-20-2000  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 137-204140000

County: Norton

C SE SW Sec. 4 Twp. 4S S. R. 23  East  West

660 feet from S / N (circle one) Line of Section

1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Melroy Well #: 1

Well Name: W.C.

Producing Formation: D&A

Elevation: Ground: 2427 Kelly Bushing: 2432

Total Depth: 3890 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 347' 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.

Drilling Fluid Management Plan P&A, 8-7-00 etc.  
(Data must be collected from the Reserve Pit)

Chloride content 1,000 ppm Fluid volume 180 bbls

Dewatering method used dehydration

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

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

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

STATE CORPORATION COMMISSION RECEIVED

JUN 22 2000  
10-32-00  
CONSERVATION DIVISION  
Wichita, Kansas

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: 6/14/00

Subscribed and sworn to before me this 14<sup>th</sup> day of June

19 2000

Notary Public: [Signature]

Date Commission Expires: \_\_\_\_\_

**SUSAN E. BREDEHOFT**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 5-13-01

**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: National Petroleum Reserves Lease Name: Melroy Well #: 1

Sec. 4 Twp. 4 S. R. 23  East  West County: Norton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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: RAG-SP-CAL-SONIC

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhy	2051	+381
B/Anhy	2080	+352
Heebner	3523	-1091
Lansing	3564	-1132
B/K.C.	3748	-1316
Marmaton	3780	-1348
Basal Penn.Sd	3800	-1368

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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	340'	common	220	2%cc 3%gel

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	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	

TUBING RECORD Size   Set At   Packer At   Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. P+A 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, Sumit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

ORIGINAL

Melroy #1 D.S.T.s

3600-3626  
DST #1 20-20-20-20 1st wk blow 2nd no blow Rec: 5' mud SFO in tool  
Lans. FP's 12-16 FFP's 17-19 SIP's 1183 - 1106  
35' & 50' zones

DST #2 3787-3811 30-30-45-45 If blow to 8" Ff blow to 6" Rec: 15' wtry mud,  
Penn Sd. 360' muddy wtr Fp's 19-99 FFP's 102-189 SIP's 678-681

DST #3 3650-3722 straddle test 20-20-20-20 weak blow both opens; Rec: 20' mud  
LKC FP's 19-31, 132-39 SIP's 1049-972  
140'-180'  
zones

RECEIVED  
STATE CORPORATION COMMISSION

JUN 22 2000

CONSERVATION DIVISION  
Wichita, Kansas



ORIGINAL

**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

**Invoice**

<b>Bill to:</b>			6010223	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
NATIONAL PETRO RESERVES				333	3/21/00	2383	3/13/00
250 N ROCK RD #304			<i>Melroy</i>	<b>Service Description</b>			
WICHITA, KS 67206				Cement - Surface pipe			
				<b>Lease</b>		<b>Well</b>	
				Melroy		1	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>		<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	Keith Vanpect	Kevin Gordley		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D202	60/40 POZ	SK	210	\$8.00	\$1,680.00
C310	CALCIUM CHLORIDE	LBS	537	\$0.60	\$322.20
R701	CEMENT HEAD RENTAL	EA	1	\$70.00	\$70.00
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$71.00	\$71.00
E107	CEMENT SERVICE CHARGE	SK	210	\$1.50	\$315.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	200	\$2.50	\$500.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1790	\$1.25	\$2,237.50
R201	CASING CEMENT PUMPER, 301-500'	EA	1	\$670.00	\$670.00

**Sub Total:** \$5,865.70

**Discount:** \$1,505.47

**Discount Sub Total:** \$4,360.23

**Tax Rate:** 5.90% **Taxes:** \$0.00

(T) Taxable Item **Total:** \$4,360.23

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



Customer ID		Date	
Customer <i>NATIONAL PETROLEUM RESERVES</i>		<i>3-13-00</i>	
Lease <i>MELROY</i>		Lease No.	Well # <i>1</i>
Field Order # <i>02383</i>	Station <i>Pratt, Ks.</i>	Casing <i>8 5/8</i>	Depth <i>347</i>
Type Job <i>CONT. SURFACE - NEW WELL</i>		County <i>NORTON</i>	State <i>Ks.</i>
Formation		Legal Description <i>4-45-23W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>347</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>KEITH DAN Pelt</i>	Station Manager <i>DAVE AUTRY</i>	Treater <i>KEVIN BORDLEY</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log		
<i>2030</i>			<i>107</i>	<i>23</i>	<i>38</i>	<i>72</i>	<i>ON LOCATION</i>
							<i>HOOK UP TO 8 5/8 Casing</i>
							<i>SET AT 347'</i>
<i>2250</i>	<i>250</i>		<i>0</i>	<i>5</i>			<i>START MIX CEMENT</i>
	<i>160</i>		<i>48</i>	<i>5</i>			<i>(210 SLS. 6/40 PER 2% CEL, 3% CC)</i>
							<i>FINISH MIX CEMENT</i>
							<i>SHUT DOWN - RELEASE PLUG</i>
	<i>0</i>		<i>0</i>	<i>5</i>			<i>START DISP</i>
<i>2310</i>	<i>150</i>		<i>21</i>	<i>2</i>			<i>PLUG DOWN</i>
							<i>SHUT IN HEAD</i>
							<i>CIRC 25 SLS. TO PIT ✓</i>
<i>2330</i>							<i>JOB COMPLETE</i>
							<i>THANKS KEVIN</i>



# ALLIED CEMENTING CO., INC.

Federal Tax I.D. # [REDACTED]

3782 ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Oakley

DATE <u>3-20-00</u>	SEC. <u>4</u>	TWP. <u>43</u>	RANGE <u>230</u>	CALLED OUT	ON LOCATION <u>9:45 AM</u>	JOB START <u>11:45 PM</u>	JOB FINISH <u>2:45 AM</u>
LEASE <u>Melroy</u>	WELL # <u>1</u>	LOCATION <u>283+9 Jct, 7N-1 1/2 W-45</u>		COUNTY <u>Morton</u>	STATE <u>Kan</u>		
OLD OR NEW (Circle one)							

CONTRACTOR Mur Fin Dls Co #3  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8 T.D. 3890'  
 CASING SIZE DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH 2600'  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 190 SKS 60/40 PR  
6% Cel, 1/4# Flo-Sec 1

COMMON	<u>114 SKS</u>	@	<u>7.55</u>	<u>860.70</u>
POZMIX	<u>76 SKS</u>	@	<u>3.25</u>	<u>247.00</u>
GELMIX	<u>10 SKS</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo-Sec 1</u>	<u>48#</u>	@	<u>1.15</u>	<u>55.20</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Walt  
 # 191 HELPER Dean  
 BULK TRUCK  
 # 218 DRIVER Andrew  
 BULK TRUCK  
 # DRIVER

HANDLING 190 SKS @ 1.05 199.50  
 MILEAGE 4¢ per sk/mile 623.20

TOTAL 2,080.60

**REMARKS:**

**SERVICE**

25 SKS @ 2075  
100 SKS @ 1300  
40 SKS @ 400'  
10 SKS @ 40'  
15 SKS in bit

DEPTH OF JOB  
 PUMP TRUCK CHARGE 470.00  
 EXTRA FOOTAGE @  
 MILEAGE 82-miles @ 3.00 246.00  
 PLUG 8 5/8 D.H. @ 23.00

TOTAL 739.00

CHARGE TO: National Petroleum Reserves, Inc

STREET  
 CITY STATE ZIP

**FLOAT EQUIPMENT**

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX  
 TOTAL CHARGE  
 DISCOUNT

SIGNATURE Jim Dickerson

PRINTED NAME

TOTAL

IF PAID IN 30 DAYS

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566

\*\*\*\*\* ORIGINAL \*\*\*\*\*

\* INVOICE \*

Invoice Number: 080901

Invoice Date: 03/20/00

Sold National Petroleum  
 To: Reserves, Inc.  
 250 N. Rock RD, Ste 130  
 Wichita, KS  
 67206

*Plugging, cement*

Cust I.D. ....: NatPet  
 P.O. Number...: Melroy #1  
 P.O. Date....: 03/20/00

Due Date.: 04/19/00  
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	114.00	SKS	7.5500	860.70	E
Pozmix	76.00	SKS	3.2500	247.00	E
Gel	10.00	SKS	9.5000	95.00	E
FloSeal	48.00	LBS	1.1500	55.20	E
Handling	190.00	SKS	1.0500	199.50	E
Mileage (82) 190 sks @\$ .04 per sk per mi	82.00	MILE	7.6000	623.20	E
Plug	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	82.00	MILE	3.0000	246.00	E
Dryhole plug	1.00	EACH	23.0000	23.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 2819.60  
 Date of Invoice, 1 1/2% Charged Thereafter. Tax...: 0.00  
 If Account CURRENT take Discount of \$ 422.94 Payments: 0.00  
 ONLY if paid within 30 days from Invoice Date Total....: 2819.60

*PM 6/4 (4/20/00) (422.94) 2,396.66*