

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: Ted c. Bredehopt
Phone: (316) 681-3515
Contractor: Name: Sterling Drilling Co.
License: 5142
Wellsite Geologist: Terry McLeod

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: _____
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. _____
4/14/06 4/23/06 4/23/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 095 22031 00 00
County: Kingman
SE SE SW Sec. 17 Twp. 28 S. R. 9 East West
330 feet from N (circle one) Line of Section
2310 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Leiter/TC Well #: 1
Field Name: Pat Creek
Producing Formation: _____
Elevation: Ground: 1665 Kelly Bushing: 1674
Total Depth: 4500' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 295' @ 306' 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 KGR 3/11/08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.
MAILED 5/23/06

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: 5/23/06
Subscribed and sworn to before me this 23 day of May
20 06
Notary Public: Susan E. Bredehopt
Date Commission Expires: 5-18-09
SUSAN E. BREDEHOPT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-18-09

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
MAY 25 2006
KCC WICHITA

ORIGINAL

Side Two

Operator Name: National Petroleum Reserves, Inc. Lease Name: Leiter/TC Well #: 1
Sec. 17 Twp. 28 S. R. 9 East West County: Kingman

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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Indian Cave	2873	699
Electric Log Run (Submit Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3317	1643
List All E. Logs Run:		Lansing	3505	1831
		Stark	3867	2193
		Mississippian	4069	2395
		Viola	4362	2688
		Simpson Shale	4456	2782
		Simpson Sand	4434	2760
Dual Induction				
Compensated Density				

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
Surface	12 1/4"	8 5/8"	23#	306'	60/40Poz	275	2% gel, 3% cc 1/4# celloflake

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input checked="" type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
--	--	---------------------

STATE OF KANSAS
 KINGMAN COUNTY
 DISTRICT COURT
 LEITER/TC



FIELD ORDER 12483 ✓

CHARGE

Date 4-13-06		Lease Leiter-TC		Well # 1	Legal 17-28s-9w
Customer ID		County Kingman		State KS	Station Pratt
National Petroleum Res Inc		Depth	Formation TP = 310' 23 ppf	Shoe Joint 15' Requested	
		Casing 8 5/8	Casing Depth 306	TD 310	Job Type Surface N.W.
Customer Representative Lanny Saloga				Treater D. Scott	

AFE Number	PO Number	Materials Received by X Lanny Saloga
------------	-----------	---

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	275 sks	60-40 po2	-			
C310	711 Lbs	Calcium Chloride	-			
C194	67 Lbs	Cellflake	-			
F163	1 Eq	Top Wood Plug 8 5/8	-			
E100	2 Eq	Trk mi 1 way 35 mi				
E101	1 Eq	Pickup mi 1 way 35 mi				
E104	413 tm	Bulk Delv Chg				
E107	273 sk	Cmt Serv Chg				
R201	1 Eq	Pump Chg				
R701	1 Eq	Cmt Head Rental				
Discounted Price = 5,207.50						

RECEIVED
MAY 25 2006
KCC WICHITA



.0640

TREATMENT REPORT

Customer: **UPR Inc** Lease No. _____ Date: **4-13-06**
 Lease: **Leiter-TC** Well # **1**
 Field Order #: **12983** Station: **Pratt** Casing: **8 5/8** Depth: **306** County: **Kingman** State: **KS**
 Type Job: **Surface New Well** Formation: _____ Legal Description: **17-28s-9w**

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft 125	14.5	Acid 275sk: 60-40	RATE	PRESS 500	ISIP
Depth 295	Depth	From	To	Pre Pad 30cc 44 C.F.	Max		5 Min.
Volume 18.8	Volume	From	To	Pad	Min		10 Min.
Max Press 500	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 H2O	Gas Volume		Total Load

Customer Representative: **Lanny** Station Manager: **D Scott** Treater: **Scotty**

Service Units	124	346	570	08				
Driver Names	Scott	S	Lechanc	R	Spriggs			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1300					On Loc w/Trks Safety mtg
					Csg on Bottom Circ w/Rig
1615	200		5	4.5	H2O Spacer
1616	200		61.2	4.5	Mix Cmt @ 14.5 ppg 275 sks
1630	Ø			Ø	Close In + Release Top Wood Plug
1631	Ø			4	St+Disp w/H2O
1645	200		18.8	Ø	Disp In Close In manifold
					Circ 8 Bbls Cmt = 30 ski
					RECEIVED
					MAY 25 2006
					KCC WICHITA
					Job Complete
					Thank you Scotty



FIELD ORDER 12505 ✓

Subject to Correction			
Date 4-22-06	Lease Leiter-TC	Well # 1	Legal 17-285-9W
Customer ID	County Kingman	State KS.	Station Pratt
National Petroleum Reserves, Incorporated		Depth 4 1/2" D.P.	Formation 1,500'
		Shoe Joint	Job Type Cement-P.T.A.-New Well
		Customer Representative Lannie Saloga	Treater Clarence R. Messick

CHARGE

AFE Number	PO Number	Materials Received by X <i>Lannie Saloga</i>
------------	-----------	---

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	155 sks.	60/40 Poz	-			
C-320	536 Lb.	Cement Gel	-			
E-100	70 mi.	Heavy Vehicle Mileage, 1-Way				
E-101	35 mi.	Pickup Mileage, 1-Way				
E-104	235 tm.	Bulk Delivery				
E-107	155 sk.	Cement Service Charge				
R-400	1 ea.	Cement Pumper, Plug and Abandon				
Discounted Price =				\$ 2,998.17		
Plus taxes						

RECEIVED
MAY 25 2006
KCC WICHITA

TOTAL



RECEIVED

MAY 25 2006

TREATMENT REPORT

KCC WICHITA

Customer: National Petroleum Reserves, Incorporated
 Lease: Leiter-TC
 Well #: #1
 Date: 4-22-06
 Field Order #: 12,505
 Station: Pratt
 Casing: 4 1/2" D.P.
 Depth: 1,500'
 County: Kingman
 State: KS.
 Type Job: Cement Plug to Abandon - New Well
 Formation: [blank]
 Legal Description: 17-285-9W

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	4 1/2" D.P.	Shots/Ft		155 sacks cement	RATE	PRESS	ISIP
Depth	1,500'	From	To	13.79 Lb./Gal.	60/40 Poz with 4% Gel	6.90 Gal./Sk.	5 Min. 1.42 CU.FT./SK.
Volume	21.33 Bbl.	From	To		Min		10 Min.
Max Press	250 P.S.I.	From	To		Avg		15 Min.
Well Connection	4 1/2" XH	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative: Lannie Salaga
 Station Manager: Dave Scott
 Treater: Clarence R. Messick
 Service Units: 119, 108, 390, 572
 Driver Names: Messick, Taylor, McCashey

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					Trucks on location and hold safety meeting
					1 st Plug 35 sacks at 1,500'
10:50	250			5	Start Fresh H ₂ O Pre-Flush
	250		20	5	Start mixing cement
	200		28	5	Start Fresh H ₂ O Displacement
11:05	-0-		35		Stop pumping
					2 nd Plug 35 sacks at 700'
11:40	150			5	Start Fresh H ₂ O Pre-Flush
	150		10	5	Start mixing cement
	150		18	5	Start Fresh H ₂ O Displacement
11:45	-0-		23		Stop pumping
					3 rd Plug 35 sacks at 350'
				5	Start Fresh H ₂ O Pre-Flush
12:15	100			5	Start mixing cement
	100		8	5	Start Fresh H ₂ O Displacement
12:17	-0-		11		Stop pumping
					4 th Plug 25 sacks at 60'
12:40				3	Start mixing cement
1:15					Circulate cement to surface
1:20			4-3	2	Plug rat and mouse holes
					Wash up pump truck
1:15					Job Complete