

20265

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
RECEIVED  
Form MUA/ET typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

AUG - 9 2001

*JW*

Operator: License # 9482  
 Name: National Petroleum Reserves, Inc. (teleas)  
 Address: 250 N. Rock Road - Suite 130 **APR 16 2003**  
 City/State/Zip: Wichita, Kansas 67206  
 Purchaser: Confidential  
 Operator Contact Person: T.C. Bradehoff, II  
 Phone: (316) 681-3515  
 Contractor: Name: Duke Drilling Co., Inc.  
 License: 5929  
 Wellsite Geologist: Paul Gunzelman  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp.  
 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. \_\_\_\_\_  
**04-11-01** **04-21** **05-18-01**  
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

**COPY**

**APR 07 2001**

**CONFIDENTIAL**

**CONFIDENTIAL**

API No. 15 - 007-22641-0000 **KCC WICHITA**  
 County: Barber County, Kansas  
 Address: N/2 S/2 NE/4 Sec. 31 Twp. 31 S. R. 12  East  West  
1650 feet from S / N (circle one) Line of Section  
1490 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 Lease Name: Hall Well #: 1  
 Field Name: Medicine River  
 Producing Formation: Douglas Sandstone (Lwr)  
 Elevation: Ground: 1528' Kelly Bushing: 1536'  
 Total Depth: 4599' Plug Back Total Depth: 4130'  
 Amount of Surface Pipe Set and Cemented at 346 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 cml.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)  
 Chloride content 7,000 ppm Fluid volume 160 bbls  
 Dewatering method used Clarke Corp hauled to their SWDW  
 Location of fluid disposal if hauled offsite:  
 Operator Name: Clarke Corp.  
 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.

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: T.C. Bradehoff, II  
 Title: Vice-President Date: 8-7-01  
 Subscribed and sworn to before me this 7<sup>th</sup> day of August, 2001.  
 Notary Public: Susan E. Bradehoff  
 Date Commission Expires: 5-13-05

**SUSAN E. BREDEHOFT**  
**NOTARY PUBLIC**  
**STATE OF KANSAS**  
 My Appt. Exp. 5-13-05

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

40265 Operator Name: **National Petroleum Reserves, Inc.** Lease Name: **Hall** Well #: **1**  
 Sec. **31** Twp. **31** S. R. **12**  East  West County: **Barber County, Kansas**

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input 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	Heebner	3497 -1961
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stark Sh	4025 -2489
List All E. Logs Run: <b>Comp. Neutron/Den, D.I. P.E., GR</b>		Mississippian	4180 -2644
		Viola	4419 -2883
		Simpson Sand	4504 -2968

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
<b>Surface</b>	12-1/4"	8-5/8"	20#	346'	60/40 Poz	215	3%cc 2%gel
<b>Production</b>	7-7/8"	4-1/2"	10#	4579'	AA2	235	

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 checked="" type="checkbox"/> Plug Off Zone	4508-15	standard	100	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement, Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3624-3629 (4)	3624-29 4 spf		
(4)	3632-34 4 spf	500 gal. 7.5% NE/FE	
(4)	4508-15	500 gal. 10% MCA	

TUBING RECORD	Size 2 3/8"	Set At 3602	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <b>Wait on Pipeline</b>	Producing Method <input checked="" 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 180 MCFPD Water Bbls. 5 BWPD Gas-Oil Ratio Gravity

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