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JAN 28 2002

KCC WICHITA

9482

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION****WELL COMPLETION FORM****WELL HISTORY - DESCRIPTION OF WELL & LEASE****COPY** Form ACO-1
September 1999
Form Must Be TypedOperator: License # 9482Name: National Petroleum Reserves, Inc.Address: 250 N. Rock Rd. Ste. 130City/State/Zip: Wichita, KS 67206Purchaser: S.T.G.Operator Contact Person: T.C. BredehoffPhone: (316) 681-3515Contractor: Name: Sterling Drilling #4 MAR 07 2003

License:

Wellsite Geologist: Ken LeBlanc

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. _____12/18/01 1/4/02 1/17/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion DateAPI No. 15 - 007-226940000

BARBER

County: _____

NE/4 Sec. 31 Twp. 31 S. R. 12 East West1530 feet from S (N) (circle one) Line of Section1430 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

 (circle one) NE SE NW SWLease Name: HALL Well #: 2Field Name: WildcatProducing Formation: Simpson SandElevation: Ground: 1528 Kelly Bushing: 1537Total Depth: 4509.5 Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at: 337' FeetMultiple 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*(Data must be collected from the Reserve Pit)*Chloride content 3,000 ppm Fluid volume 320 bblsDewatering method used hauled to SWD

Location of fluid disposal if hauled offsite:

Operator Name: BemcoMac Lease Name: _____ License No.: 5435Quarter: 7 Sec. 7 Twp. 32 S. R. 11 East WestCounty: Barber Docket No.: CD-78217

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: Susan E. BredehoffTitle: President Date: 1/25/02Subscribed and sworn to before me this 25th day of January,
2002Notary Public: Susan E. BredehoffDate Commission Expires: 5/13/05**KCC Office Use ONLY****KCC**

Letter of Confidentiality Attached

If Denied, Yes Date: JAN 25 2002

Wireline Log Received

Geologist Report Received

UIC Distribution

JAN 25 2002**CONFIDENTIAL**

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

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Side Two

MAR 07 2003

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Operator Name: National Petroleum Reserves, Inc. Lease Name: Hall
 Sec. 31 Twp. 31 S. R. 12 East West County: Barber

FROM CONFIDENTIAL²

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 type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Kanwaka Sh Top 3344 Datum -1807
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner Sh 3494 -1957
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing 3684 -2147
List All E. Logs Run: CNDL/PE/GR/DI	RECEIVED .1AN 28 2000	
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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#	337'	60/40poz	230	3%cc 2% gel
Production	7 7/8"	4 1/2"	10.5#	4,509'	AA-2	150	10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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
na	open-hole 4505 to 4509.5	none	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	4508'			

Date of First, Resumed Production, SWD or Enhr. 1/18/02	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 50	Gas Mcf tstm	Water Bbls. 0	Gas-Oil Ratio	Gravity 40°

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

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MAR 07 2003

FROM CONFIDENTIAL

DST 1) 3628-3640 (Lower Douglas Sand)

Times: 30-30-45-60

1st open: fair blow building to BOB in $2\frac{1}{2}$ minutes, NO GAS TO SURFACE
(NO BLOWBACK)

2nd open: fair blow building to BOB in 2 minutes, NO GAS TO SURFACE
(NO BLOWBACK)

Rec: NO GAS IN PIPE

RECEIVED 120' Mud with a few spots of oil
120' Total Fluid

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Alpine (--RECORDERS
(electronic)

IHYD: 1805 psi
IFP: 43-53 psi
IBHP: 791 psi
FFP: 62-79 psi
FBHP: 900 psi
FHYD: 1789 psi

TEMP: 109 degrees F

Tester: Gene Budig, Superior Testing Company, Great Bend, Kansas

Note: conventional DST (dual packers, jars, safety joint, electronic recorders)
NO bottom sampler or circulating sub
Mechanical Chart run-NOT Interpreted

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1AM 2/2003 DST 2) 4484-4509 (Simpson Sand)

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Times: 30-30-30-60

FROM CONFIDENTIAL

1st open: fair blow building to BOB in $3\frac{1}{2}$ minutes, NO GAS TO SURFACE
(NO BLOWBACK)

2nd open: good blow building to BOB in 30 seconds, Gas to Surface 8 minutes
(BLOWBACK ??)

<u>time</u>	<u>orifice</u> (Merla)	Inches of <u>Water</u>	<u>volume</u>
2nd open: 10"	1/4 inch	05 in.	3.710 MCFG
20"	1/4 inch	28 in.	8.890 MCFG
30"	1/4 inch	30 in.	9.200 MCFG

** - Did NOT take gas sample

Rec: 110' Clean Gassy Oil (100% oil)
60' Very Slightly Mud Cut Gassy Oil
120' Oil & Gas Cut Mud
60' Oil & Gas Cut Mud
350' Total Fluid

(13% gas, 15% oil, 72% mud, 0% water)
(10% gas, 08% oil, 82% mud, 0% water)

Oil Gravity - 40 degrees

Alpine (—RECORDERS
(electronic)

IHYD: 2211 psi
IFP: 50-95 psi
IBHP: 1650 psi
FFP: 79-131 psi
FBHP: 1660 psi
FHYD: 2160 psi

TEMP: 124 degrees F

Tester: Gene Budig, Superior Testing Company, Great Bend, Kansas

Note: conventional DST (dual packers, safety joint, jars, electronic recorders)
NO bottom sampler or circulating sub
Mechanical Chart run-NOT Interpreted