

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 083-21,383

County Hodgeman

SW - SE - NE - Sec. 36 Twp. 22S Rge. 22 X W

2310 Feet from S/W (circle one) Line of Section

990 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Webster Well # 1

Field Name W.C.

Producing Formation none

Elevation: Ground 2303' KB 2308'

Total Depth 4580' PBD

Amount of Surface Pipe Set and Cemented at 323 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALTL OK 11-13-92
(Data must be collected from the Reserve Pit)

Chloride content 3000 ppm Fluid volume 120 bbls

Dewatering method used dehydration

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Operator: License # 9482

Name: National Petro. Reserves, Inc.

Address 250 N. Rock Rd., Suite #340

City/State/Zip Wichita, KS 67206

Purchaser: _____

Operator Contact Person: Ted C. Bredehoft

Phone (316)-681-3515

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Craig Caulk

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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

8/24/92 9/1/92

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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 10/14/92

Subscribed and sworn to before me this 14 day of October, 19 92.

Notary Public [Signature]

Date Commission Expires 5-13-93

SUSAN E. BREDEHOFT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-13-93

OCT 16 1992

K.C.C. OFFICE USE ONLY

Wireline Log Received

Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify) [Initials]

Operator Name National Petrol Reserves, Inc. Lease Name Webster Well # 1

East

County Hodgeman

Sec. 36 Twp. 22S Rge. 22
 West

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.)

List All E.Logs Run:

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Anhydrite	1457 +581	
Heebner	3900 -1592	
Lansing	3959 -1651	
Pawnee	4405 -2097	
Fort Scott	4492 -2184	
Cherokee	4517 -2209	
Mississippian	4570 -2262	

DST #1 Miss 4536-4575 30-30-30-30
 rec: 30' sl oil cut mud IFP 55-55
 FFP 55-55 ISIP 523 FSIP 390

DST #2 4536-4580 30-30-45-60 rec: 160' sl oil cut
 muddy water IFP 66-78 FFP 89-100 ISIP 1130
 FSIP 1141

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"	20#	320'	standard	195	2%gel 3%cc

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	
	Specify Footage of Each Interval Perforated		(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 Inj. | 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, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

can tests given
static level
extra sheet

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: National Petroleum Reserves, Inc.
250 N. Rock Rd., Suite #340
Wichita, Kansas 67206

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Webster

WELL #1

LOCATION: SW SE NE
Section 36-22S-22W
Hodgeman County, Kansas

ROTARY TOTAL DEPTH: 4580'

ELEVATION: 2308' K.B.

COMMENCED: 8/24/92

COMPLETED: 9/1/92

CASING: 8-5/8" @ 323' w/195 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Shale	325'	Lime & Shale	3610'
Cedar Hills	895'	Shale	3838'
Red Bed	1112'	Lansing	4035'
Anhydrite	1458'	Marmaton	4355'
Red Bed	1489'	Ft. Scott	4485'
Shale	1990'	Mississippi	4575'
Lime & Shale	3164'		4580'
Shale & Lime	3320'		

RECEIVED
B.T.B.
STATE COMMISSION

OCT 1 0 1992

STATE COMMISSION

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. 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.

Kyle B. Branum
Kyle B. Branum

Subscribed and sworn to before me on September 2, 1992.

My commission expires: February 6, 1996.

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-96

Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

