

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 9482
Name National Petroleum Reserves, Inc.
Address 260 N. Rock Road, Suite 215
City/State/Zip Wichita, KS 67206

Purchaser

Operator Contact Person Ted C. Bredehoft
Phone 316-681-3515

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Howell Crenshaw
Phone (316) 942-3929

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWN: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

12-19-84 12-29-84
Spud Date Date Reached TD Completion Date
3405' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 253 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-051-24,124 -0000

County Ellis

C.S./2 NW SW Sec. 13 Twp. 11 Rge. 17 East West

1650 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

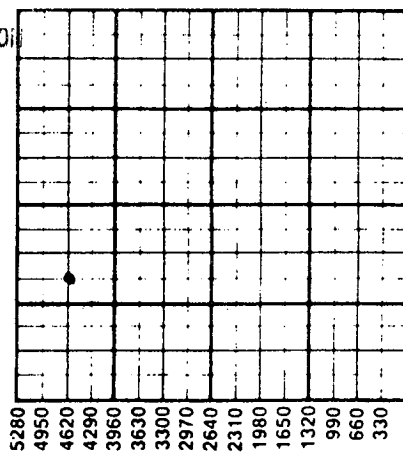
Lease Name Cress Well # 1

Field Name Bemis-Shutts

Producing Formation N/A

Elevation: Ground 1858 KB 1863

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West

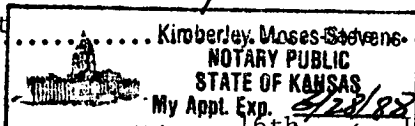
Surface Water approx 3960 Ft North from Southeast Corner (Stream, pond etc.) 320 Ft West from Southeast Corner Sec 13 Twp 11 Rge 17 East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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



Subscribed and sworn to before me this 16th day of January, 1985.
Notary Public Kimberley Moses-Stevens
Date Commission Expires March 28, 1988

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 13 Twp 11 Rge 17 W

SIDE TWO

Operator Name National Petroleum Reserves, Inc. Lease Name CRESS Well # 1

Sec. 13 Twp. 11 Rge. 17 East West County Ellis

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	3021	1158
Toronto	3043	1180
Lansing	3078	1215
Base / KC	3304	1441
Arbuckle	3378	1515

DST #1 3304-3383 - Arbuckle; 30-60-30-60 Blow: Strong
 Recovery: 1265' water with oil specks
 Pressures: SIP 669-658; FP 106-437; 502-575 HSH 1779-1747
 3391 - 3405 Dolomite, gray, finely crystalline, some sucrosic, scattered vugular porosity, weak odor, spotty brown stain

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28#	253'	50/50 po2	160	2% gel 3% cc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled