

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

KCC

APR 8

CONFIDENTIAL

API NO. 15- 151-20398 000 1

County Pratt

C - SW - SW Sec. 7 Twp. 26S Rge. 15 X W

660 Feet from S/N (circle one) Line of Section

4680 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 Mathes Well # 1

Field Name Wil Pool Ext.

Producing Formation Kansas City

Elevation: Ground 2051 KB 2060

Total Depth 4512 PBD 4310

Amount of Surface Pipe Set and Cemented at 445 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

_____ depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(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 N/A

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Operator: License # 5364

Name: Beren Corporation

Address 970 Fourth Financial Center

City/State/Zip Wichita, KS 67202

Purchaser: Republic Natural Gas Company

Operator Contact Person: Melvyn Abels

Phone (316) 265-3311

Contractor: Name: Pratt Well Service

License: _____

Wellsite Geologist: N/A

Designate Type of Completion
New Well Re-Entry X Workover

Oil SWD SLOW
X Gas ENHR SIGW
Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Beren Corporation

Well Name: Mathes #1

Comp. Date 1-27-78 Old Total Depth 4512

Deepening X Re-perf. Conv. to Inj/SWD
Plug Back PBD
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

3-11-92 N/A 3-14-92
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 *M. H. [unclear]*

Title District Engineer Date 4-21-91

Subscribed and sworn to before me this 21st day of April 1992

Notary Public *Kimberly K. Comer*

Date Commission Expires _____

KIMBERLY K. COMER
My Appt. Exp. 7-14-92

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

SIDE TWO

JAN 19 1990

Operator Name Beren Corporation

Lease Name Mathes Well # 1

Sec. 7 Twp. 26 Rge. 15 East

County Pratt

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

CREATION

CASING RECORD New 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	10 1/4	8 5/8	28	445	Poz	300	
Production	7 7/8	5 1/2	15 1/2	4514	Poz	325	15%Gilsonite

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	N/A			

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
4	3916-3922 WCBP @ 3955	N/A	

TUBING RECORD Size 2 3/8 Set At 3830 Packer At N/A Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 3/16/92. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	275	N/A		

Disposition of Gas:
 Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION
 Open Hole Perforated Dually Comp. Commingled
 Other (Specify)

Production Interval 3916-22