

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 # 5364
name Beren Corporation
address 970 Fourth Financial Center
City/State/Zip Wichita, KS 67202

Operator Contact Person Jerry Marcus
Phone 316/265-3311

Contractor: license # 5147
name BEREDCO, INC.

Wellsite Geologist Sam Houston
Phone (316) 262-1163

PURCHASER CLEAR CREEK

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

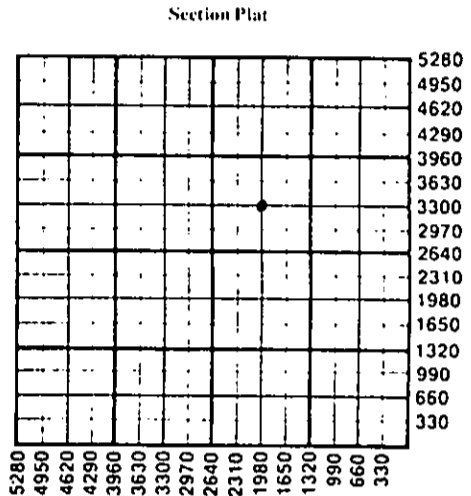
If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6/9/86 6/17/86 8/7/86
Spud Date Date Reached TD Completion Date
4797' 4760'
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 341' feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 2688 feet
If alternate 2 completion, cement circulated from 2688 feet depth to Surface w/ 550 SX cmt

API NO. 15 - 109-20,423-0000
County LOGAN
C SW NE Sec 3 Twp 12S Rge 34W West
3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name ELAINE Well# 3
Field Name ELAINE
Producing Formation Johnson
Elevation: Ground 3215' KB 5'



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) Wellbrock Tank Service, Inc. (purchased from city, R.W.D.#)

Disposition of Produced Water: Makes no water. Disposal Repressuring
Docket #

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. Rules 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 Ex VP
Date 9/10/86
Subscribed and sworn to before me this 10th day of September 19 86
Notary Public Kathryn A. Voigt
Date Commission Expires 6/13/89

SEP 17 1986
9-17-86

CONSERVATION DIVISION
Wichita, Kansas

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)

Form ACO-1 (7-84)

KATHRYN A. VOIGT
NOTARY PUBLIC
STATE OF KANSAS
My Apt. Expires 6-13-89

3-12-344

SIDE TWO

Operator Name ... Beren Corporation ... Lease Name ... Elaine ... Well# 3 ... SEC ... 3 ... TWP. 12S. RGE. 34W ... East West

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

DST #1) 4198-4238' ("E,F")
 60-60-60-60
 Rec. 110' wtry mud, 720' wtr.
 1190/1179 100/201 291/367

DST #2) 4274-4310' ("H")
 60-60-60-60
 Rec. 15' mud
 913/836 67/67 78/78

DST #3) 4313-4345' ("I")
 30-30-30-30
 Rec. 5' mud
 112/100 56/56 65/65

DST #4) 4355-4403' ("K")
 60-60-60-60
 Rec. 110' GIP, 20' oil, 250' OCM
 (5% oil), 360' SOCW (1% oil)
 1278/1267 89/139 257/291

DST #5) 4664-4713' ("JZ")
 60-60-60-60
 270' GIP, 60' OCM (20% oil)
 86/86 61/61 66/66

Name	Top	Bottom
Lime & Shale	0'	440'
Shale & Lime	440'	2229'
Lime & Shale	2229'	2555'
Shale Anhy. Lime	2555'	2940'
Lime & Shale	2940'	4797'

CASING RECORD <input checked="" 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"	23#	341'	60/40 Poz	250	2% gel, 10% salt
Production	7-7/8"	4-1/2"		4796'	60/40 Poz	300	10# sk/gilsonite 2% gel, 10% salt 10# sk/gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record ^{3/4 of 1%}			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth ^{d-31}
2	4689-4702'			.750 gals. 15% INS, .2000 gal. 28% NEHCL			4689-4702'
TUBING RECORD					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production		Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
8/7/86							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	17 Bbls	-0- MCF	-0- Bbls	-- CFPB		31	

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 4689-4702'