

ORIGINAL

SIDE ONE

219/191
2/9/91
RELEASED
FEB 28 1991

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

API NO. 15 - 193-20,472-0000

FROM CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5363
name BEREXCO INC.
address 970 Fourth Financial Center
City/State/Zip Wichita, KS. 67202

Operator Contact Person Evan Mayhew
Phone 316-254-3311

Contractor: license # 5147
name BEREDCO INC.

Wellsite Geologist Sam Houston

Phone
PURCHASER Central Crude

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
10/28/88 11/07/88 1-1-89
Spud Date Date Reached TD Completion Date
4708' 4430'
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 329 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 2632 feet
If alternate 2 completion, cement circulated from 2632 feet depth to surface 500 w/ SX cmt

County Thomas
100' N. of
W/2 NW NW Sec. 29 Twp. 10S Rge. 32W
(location)
4720 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name SPIERS Well# 1

Field Name

Producing Formation Kansas City

Elevation: Ground 3084 KB 3089

Section Plat

Section Plat grid with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330

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Wichita, Kansas

MAR 01 1989

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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) hauled by Fritzler Trucking (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # E-25, 511

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 Evan Mayhew
Title District Engineer Date

Subscribed and sworn to before me this 7th day of February 19 89

Notary Public Laurie I. Noble
Date Commission Expires 6/27/92

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

Form ACO-1 (7-84)

Laurie I. Noble
Notary Public - State of Kansas
My Appt. Expires 6/27/92

Sec. 29 Twp. 10S Rge. 32W

SIDE TWO

Operator Name **BEREXCO, INC.** Lease Name **SPIERS** Well# **1** SEC. **29** TWP. **10S** RGE. **32W** 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 - 4060-4100, 30 (45) 90 (60). Blew IF, surf. build to 2 1/2". FF weak build to 4". Rec. 25' FO, 113' OCWM (5% oil, 40% water, 55% mud), 92' OCMW (1% oil, 20% mud, 79% water). FP's 31-31, 63-105. IBHP 1244, FBHP 1233.

Name	Top	Bottom
Shale	0	1905'
Lime/shale	1905	3460'
Shale	3460	4050'
Lime	4050	TD

DST #2 - 4168-4204, 30 (45) 60 (60). Weak blow IF, built to 3/4". No blow FF. Rec. 10' FO, 45' GOCWM (5% gas, 1% oil, 15% water, 79% mud). Grav. 37° Corr. to 60°. Chl 26,000 PPM. FP's 31-31, 31-31. IBHP 1275, FBHP 1264.

DST #3 - 4206-4256, 30 (45) 90 (60). Blow IF-weak build to 5", FF-Fr build to OBB/45". Rec. 501' GIP, 58' GFO (15% gas, 85% oil, 39° grav. corr.), 45' GOCM 15% gas, 30% oil, 55% mud). FP's 52-52, 63-63. IBHP 1327, FBHP 1327.

DST #4 - 4286-4310, 30 (45) 60(60). Blow IF - strong OBB/3", FF strong OBB/immed. Rec 2232' GIP 279' GFO (15% gas, 85% oil, 40° grav.) 544' SGFO (2% gas, 98% oil), 123' GOCM (30% gas, 25% oil, 45% mud), 60' GOCWM (2% gas, 3% oil, 40% water, 55% mud). Chl. 33,000 PPM. FP's 95-169, 222-349. IBHP 1078, FBHP 1078.

DST #5 - (Alt. B poro. & pawn.) 4356-4455, 30(45) 60 (60). Blow IF-strong OBB/2", FF-weak build to 4.5". Rec. 45' GIP, 231' GOCM (10% gas, 10% oil, 80% mud), 681' GOCWM (10% gas, 3% oil, 25% water, 62% mud). Chlor. 33,000 PPM. FP's 211-338/381-402. BHP's 402/673.

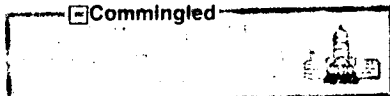
CASING RECORD <input type="checkbox"/> new <input checked="" type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/2	8-5/8	25	329'	60/40 Poz	250	2% gel, 3% cc.
Production	7 7/8	5-1/2	14#	4707'	60/40 Poz	225	2% gel, 10% sa
.....10# gilsonite, 3/4 of 1% 322, 500 gal superflush, DV tool @2631' w/450 sk. lite,							
.....50 sk. common, 1/4# flo seal.							
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
4	4446-48			300 gals 15% HCL			4446-48
				CIBP			4430
4	4296-99			250 gals 15% HCL			4296-99
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
1-1-89		<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	Gas	Water	Gas-Oil Ratio		Gravity	
	85 Bbls	0 MCF	25 Bbls	CFPB		35°	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL
 4296-99

Dually Completed.
 Commingled



15-193-20472-0000

ACO-1 (cont.)
Spiers #1

DST #6 - 4468-4545 (Myr. Stat. & Fort Scott). 30 (30) 30 (30). -Blow IF-surf./20",
FF-surf./15". Rec. 45' GOCM (5" gas, 5% oil, 90% mud). FP 63-63/73-73. SIP 476/243.

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Wichita, Kansas