

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 # 5348
name Robert E. Campbell
address 260 N. Rock Road, #110
City/State/Zip Wichita, Kansas 67206

Operator Contact Person Robert E. Campbell
Phone 685-6001

Contractor: license # 5147
name BEREDCO, INC.

Wellsite Geologist Gerald Becker
Phone 838-4685

PURCHASER Peoples Natural Gas Company

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
8/14/84 8/22/84 9/08/84
Spud Date Date Reached TD Completion Date

4130' 4129'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 236' @ 250 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. 15-095-21482-0000

County Kingman

CW/2 NW NW (location) Sec 8 Twp 29S Rge 6W

4620' Ft North from Southeast Corner of Sect
4950' Ft West from Southeast Corner of Sect
(Note: locate well in section plat below)

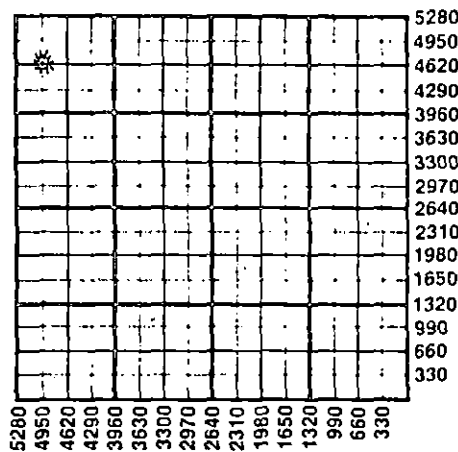
Lease Name Zerger Well# 3

Field Name K-3

Producing Formation Mississippi

Elevation: Ground 1552 KB 1564

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater 4620' Ft North From Southeast Corner (Well) 4950' Ft. West From Southeast Corner Sec 8 Twp 29SRge 6W East West

Surface Water Ft North From Southeast Corner (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

9-21-84

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 82-3-10 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.

CONSERVATION DIVISION

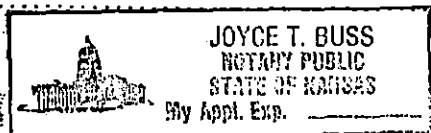
All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Operator Date 9/19/84

Subscribed and sworn to before me this 19th day of September 19 84

Notary Public Joyce T. Buss Date Commission Expires 12/20/87



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)

Sec 8 Twp 29S Rge 6W

SIDE TWO

Operator Name ... Robert E. Campbell ... Lease Name ... Zerger ... Well# 3 SEC 8 TWP 29S RGE 6W 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: 4070-95; Miss Chert; 30-45-60-60; GTS/7";
 Gauged 147,000 cf/10"
 177,000 cf/20"
 205,000 cf/30"
 2nd opening gauged 222,000 cf/10" & stab.
 Rec: 186' GCM Temp: 128°
 IFP: 76# - 76# IBHP: 1494#
 FFP: 76# - 76# FBHP: 1418#

DST #2: 4099-4103; Miss Lime; 30-45-60-60; Strong
 blow; GTS/1" into 2nd opening;
 Gauged 15,700 cf/10"
 18,500 cf/20"
 20,700 cf/30" & stabilized
 Rec: 110' GM Temp: 132°
 IFP: 38# - 38# IBHP: 1533#
 FFP: 38# - 38# FBHP: 1533#

Name	Top	Bottom
Post Rock	0	256
Red Bed & Shale	256	1340
Lime & Shale	1340	4130

Sample Tops

Admire	1993	(- 429)
Indian Cove	2070	(- 506)
Topeka	2659	(-1095)
Lower Topeka	2832	(-1268)
Heenber	3014	(-1450)
Douglas	3051	(-1487)
Lansing	3262	(-1698)
Lansing "A" Zone	3272	(-1708)
Swope	3680	(-2116)
Hertha	3719	(-2155)
Base KC	3759	(-2195)
Miss Chert	4066	(-2502)
Miss Lime	4096	(-2532)
TD	4130	(-2566)

CASING RECORD <input checked="" 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"	24#	236'	Class A	200	2% Gel, 3% CC
Production	7-7/8"	4-1/2"	10 1/2#	4129'	60-40 Poz	150	10% Salt, 3/4 of 1% D-31
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	4068 - 75			Acidized w/300 gal MCA & fractured			
4	4079 - 83			w/17,000# Sand & 15,000 gal gelled KCL water			4079-83 4068-75
TUBING RECORD size 2-3/8" set at 4109' packer at					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
9/8 (Flow test)	JAN 22 1987						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
---	Bbls	400 MCF	200 Bbls	---	---	---	---

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

PRODUCTION INTERVAL 4068-4083

Dually Completed. Commingled