

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 # 4959
Name ZRC PETROLEUM
Address 9319 East Harry - Suite 122
City/State/Zip Wichita, KS 67207

Purchaser

Operator Contact Person Zeb Stewart
Phone 316-683-8838

Contractor: License # 5864
Name Lobo Drilling Company

Wellsite Geologist Jon R. (Zeb) Stewart
Phone (316) 688-1784

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 William N. Bucklin III
Well Name Brenner #5
Comp. Date 9-27-88
Old Total Depth 4339

WELL HISTORY

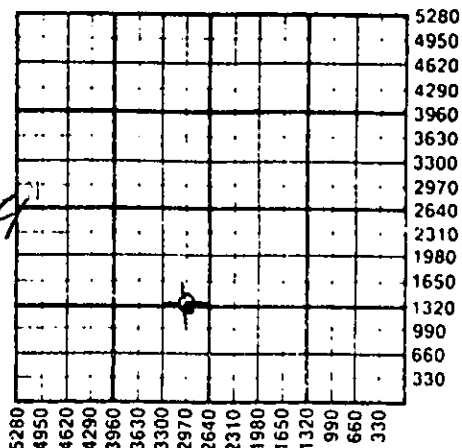
Drilling Method:
 Mud Rotary Air Rotary Cable
5-31-89 6-1-89 8-25-89
Spud Date Date Reached TD Completion Date
4339'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 268'
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from...BTD.....feet depth to surface 230' SX cmt
Cement Company Name Haliburton Services
Invoice # 836077
AID 040

API NO. 15-135-23,288-R-00-D1
County Ness
E/2 E/2 SW... Sec. 20... Twp. 17... Rge. 21... East West
1320
2970
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Brenner Well # 1-20
Field Name School House North
Producing Formation
Elevation: Ground 2211' KB 2216'

Section Plat



RECEIVED
09-13-1989
SEP 13 1989

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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 1320
3960 Ft North from Southeast Corner
(Stream, pond etc) 10 Ft West from Southeast Corner
Sec 10 Twp 17 Rge 21 East West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 OP-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 Date 9-11-89

Subscribed and sworn to before me this 11th day of September 1989
Notary [Signature]
Date 11/8/93

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)

SIDE TWO

Operator Name ZPC Petroleum Lease Name Brenner Well # 1-20

Sec. 20 Twp. 17 Rge. 21 East West County Ness

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
Anhydrite	1516	1548
Heebner	3693	3696
Lansing	3758	3775
B/KC	4044	4065
Ft. Scott	4196	4210
Mississippian Dolo.	4290	4310
RTD	4339	

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 Production	7-7/8"	8-5/8"		268'	60/40 Poz	150	2% gel
				4339'	60/40poz	150	2% gel 10% salt
							1 1/2% CFR-3
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 shots/ft.	4292'-4294'			250 gal. 15% mud acid			
2 shots/ft.	3964'-3970'			500 gal. 15% MCA			
2 shots/ft.	3939'-3941'			350 gal. 15% DSFE			
2 shots/ft.	3908'-3910'			350 gal. 15% DSFE			
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

