

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 # 6785
Name Robert Schulein
Address 811 Denver Center Building
1776 Lincoln Street
City/State/Zip Denver, Colorado 80203

Purchaser.....

Operator Contact Person Robert Schulein
Phone 303-839-5495

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Macklin Armstrong
Phone 316-722-5141

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/30/87 5/8/87 S-8-87
Spud Date Date Reached TD Completion Date
4,680'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 423.05 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. 15-083-21,278-0000
County Hodgeman
C SE/4 SE/4 9 24S 22W East
Sec..... Twp..... Rge..... West

660 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

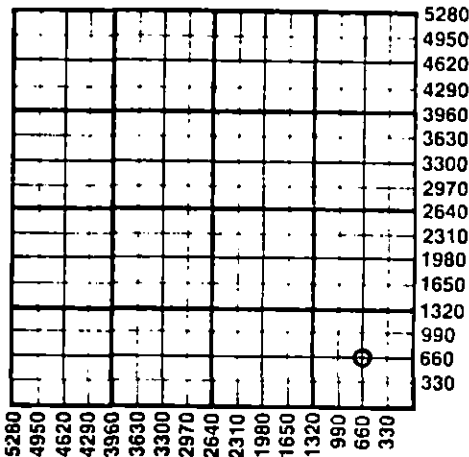
Lease Name Herrmann 16-9 Well #.....

Field Name.....

Producing Formation.....

Elevation: Ground 2316' KB 2321'

Section Plat



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 4200 Ft North from Southeast Corner (Stream, pond etc.) 800 Ft West from Southeast Corner Sec 7 Twp 24S Rge 22 East West

Earl Schaffer, Jetmore, Ks. 67854
 Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 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 Robert Schulein
Title Operator Date 5-21-87

Subscribed and sworn to before me this 21st day of May 1987.
Notary Public Deanna A. Larson

Date Commission Expires July 3, 1988

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 Other
STATE CORPORATION COMMISSION
MAY 26 1987

Sec 1, Twp 24S, Rge 22W

SIDE TWO

Operator Name Robert Schulein Lease Name Herrmann Well # 16-9

Sec. 9 Twp. 24S Rge. 22W East West County Hodgeman

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: 4618-4668; Open 30 min, weak steady blow throughout. SI 60 min. Open 30 min, no blow, SI 60 min. Recovered 30' drilling mud.
 IHP 2277; IFP 74-63; ISIP 671; FFP 74-63;
 FSIP 618; FHP 2245.

DST #2: 4662-4680': Open 30 min, weak blow building to 9 inches in bucket. SI 60 min. Open 60 min, weak blow building to 2 inches in bucket. SI 90 min. Recovered 130' drilling mud; 60' watery mud (70% wtr, 30% mud), 360' salt wtr, (27,000 chl). IHP 2277; IFP 63-95; ISIP 939; FFP 122-244; FSIP 939; FHP 2245.

Name	Top		Bottom Datum
	Sample	Log	
Heebner	3940'	3937'	(-1616)
Toronto	3962'	3959'	(-1638)
Brown Lime	4027'	4025'	(-1704)
Lansing	4040'	4038'	(-1717)
Bs Kansas City	4403'	4401'	(-2080)
Marmaton	4423'	4420'	(-2099)
Pawnee	4514'	4512'	(-2191)
Ft. Scott	4566'	4564'	(-2253)
Cherokee	4593'	4590'	(-2269)
Mississippian	4657'	4655'	(-2334)
Total Depth	4680'	4676'	(-2355)

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"	23#	431.65'	60/40 Poz	225	2% Gel 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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