

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 # 9087
Name R & C Drilling Co., Inc.
Address P.O. Box 296
City/State/Zip Hays, Kansas 67601

Purchaser

Operator Contact Person R.L. Finnesy
Phone 913-625-4548

Contractor: License # 9087
Name R & C Drilling Co., Inc.

Wellsite Geologist Kenneth Vehige
Phone 913-625-5891

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Completion
 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
1/30/88 2/10/88 2-10-88
Spud Date Date Reached TD Completion Date
4734' 2550'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 205 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
Cement Company Name Allied
Invoice # 1842

API NO. 15-109-20,455-00-00
County Logan
NW NE NW Sec. 28 Twp. 12 Rge. 34 East XX West

4950 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

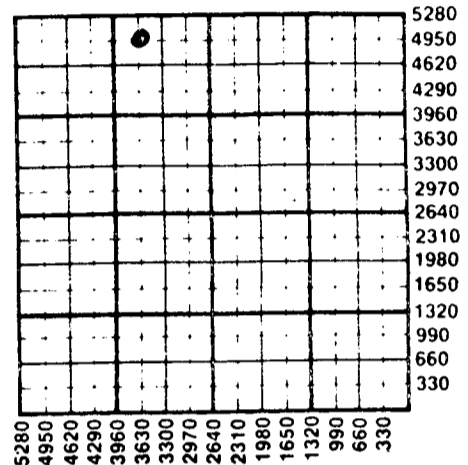
Lease Name Hubert Well # 1

Field Name Wildcat

Producing Formation

Elevation: Ground 3082' KB 3087'

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 34 Twp 12 Rge 34 East X West SE-SE-SE
 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. #)

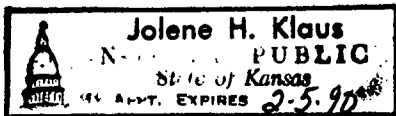
RECEIVED
STATE CORPORATION COMMISSION
MAY 16 1988
05-16-1988
CONSERVATION DIVISION
Wichita, Kansas

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 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 R.L. Finnesy
Title President Date 5/12/88

Subscribed and sworn to before me this 12th day of May 1988
Notary Public Jolene H. Klaus
Date Commission Expires 2/5/90



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)
5-16-88

Sec 28 Twp 12 Rge 34 E

SIDE TWO

Operator Name R & C Drilling Co., Inc. Lease Name..... Hubert Well #..... 1

Sec..... 28 Twp..... 12 Rge..... 34 East West County..... Logan

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 4182'-4225'

Time Intervals were 45 min. throughout
 Initial Flow Pressure 55-198
 Initial Shut-In 1297
 Final Flow 231-363
 Final Close-In 1286
 Recovered 900 ft. of salt water

Name	Top	Bottom
Anhydrite	2530'	2553'
Heebner	3948'	
Lansing - KC	3990'	4322'
Pawnee	4446'	
Fort Scott	4497'	
Mississippi	4677'	
T.D. (log)	4733'	

DST #2 4230'-4275'

45 min. time intervals throughout
 Initial Flow Pressure 33-152
 Initial Close-In 1330
 Final Flow 178-225
 Final Close-In 1310
 Recovered 660 ft. of water

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 1/4"	8-5/8"	20 lb.	205'	60/40 poz	150	3%cc-2% gel

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	
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).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	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