

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 # 9158
Name Case Oil & Gas, Inc.
Address 107 W. Fourth
City/State/Zip Pratt, KS 67124

Operator Contact Person Stan Case
Phone (316) 672-9347

Contractor: License # 5829
Name Aldebaran Drilling Co., Inc.

Wellsite Geologist Mike Bair
Phone (913) 483-6393

PURCHASER Clear Creek
McPherson, KS

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/O: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

10-26-84 11-3-84 11-3-84
Spud Date Date Reached TD Completion Date
4855 4855
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 411 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-...097-21,070-0000

County Kiowa

NE NE NW Sec. 17 Twp. 28 Rge. 16 East West

4950 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

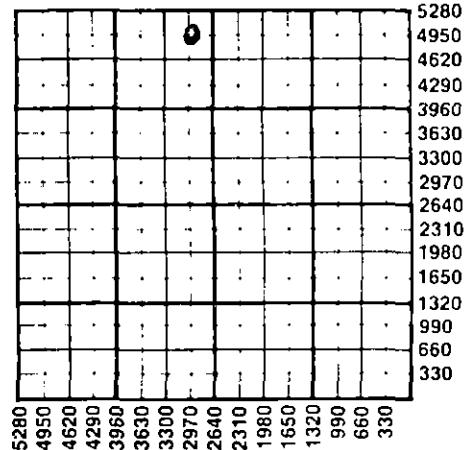
Lease Name Greiner Well # 1

Field Name Haviland, NE

Producing Formation Kinderhook

Elevation: Ground 2148 KB 2155

Section Plat



WATER SUPPLY INFORMATION

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 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 Reinjecting

Docket # FEB 05 1985 2-5-1985

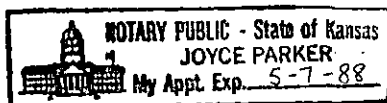
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 A. Brundetter
Title Controller Date 2-4-85

Subscribed and sworn to before me this 4th day of February 1985

Notary Public Joyce Parker
Date Commission Expires May 7, 1988



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)

SIDE TWO

Operator Name Case Oil & Gas, Inc. Lease Name Greiner Well# 1 SEC. 17 TWP. 28 RGE. 16 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

	Name	Top	Bottom
DST #1 - 4655-4698, 30-30-35-30; 1st flow 49 ISIP 55 2nd flow 69, FSIP 72; Well temp 118°F; Rec. 25' drlg. mud. Initial flow period very weak blow slowly decreasing throughout. Final flow no blow; flushed tool-picked tool up too high during flush tool.	FORAKER	3060	
	HEEBNER	4002	
	BROWN LIME	4167	
DST #2 - 4709-4752, 45-48-45-48; 1st flow 70, ISIP 477 2nd flow 102- FSIP 500; Initial flow period weak building to strong blow. Final flow period strong blow. Rec. 75' slightly gas cut drlg. mud, Rec. 60' slightly oil cut gassy mud, (85% mud, 10% oil, 50% gas). Slid tool 5' to 10' after opening.	LANSING	4185	
	MISSISSIPEI	4713	
	KINDERHOOK	4736	
	VIOLA	4767	

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#	411'	common	300	2% gel, 3% cc
Production		5 1/2"	14#	4955'	surfil	100	
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	4756-4760			500 7/8 INT NON-SPELL			
				75 sx Ottawa frac sand 20-40 bulk			
				30 sx Brady frac sand 12-20 bulk			
TUBING RECORD				Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At		Packer at			
2 7/8"		4855'		---			
Date of First Production		Producing Method					
12-11-84		<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	
		8-10 Bbls	0 MCF	10 Bbls	1-0 CFPB	39	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled