

SIDE ONE

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 # 5339
Name Bergman Oil Company
Address 520 Union Center
City/State/Zip Wichita, KS 67202

Purchaser

Operator Contact Person Harold I. Bergman
Phone (316) 267-5291

Contractor: License # 5659
Name Bergman Drilling

Wellsite Geologist Harold I. Bergman
Phone (316) 267-5291

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
10-1-84 10-12-84 9-9-85
Spud Date Date Reached TD Completion Date
4365
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 560 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. 15-145-21,165
County Pawnee
CNE NW NW Sec 23 Twp 20 Rge 20 East West

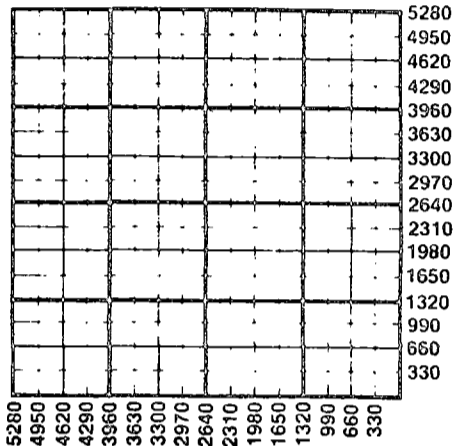
4950 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Jennings Well # 1

Field Name Wildcat

Producing Formation Injection Well

Elevation: Ground 2204 KB 2209
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Re-pressuring
Water Injection Well

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...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. #)

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
Title Date 9-24-85

Subscribed and sworn to before me this 24th day of September 1985
Notary Public Lucille B. VonFeldt

Date Commission Expires March 25, 1987

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
 KCC SWD/Rep NGPA
 KGS Other (Specify)
RECEIVED
STATE CORPORATION COMMISSION
SEP 24 1985
CONSERVATION DIVISION
Wichita, Kansas

Sec 23 Twp 20 Rge 20

SIDE TWO

Operator Name Bergman Oil Company Lease Name Jennings Well # 1

Sec. 23 Twp. 20S Rge. 20 East West County Pawnee

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
Hebner	3644	
Lansing	3694	
Base Kansas City		4033
Fort Scott Line	4182	
Mississippian	4283	

CASING RECORD New 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 Pipe	1 1/2"	8 5/8"	20 lb	565	POZ	250	
Oil String	7 7/8"	5 1/2"	14 lb	4361	POZ	500	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4294 - 4320	Acidize 2000 gals. 7 1/2% acid	

TUBING RECORD Size 2 3/8 Set At 4270 Packer at 4270 Liner Run Yes No

Date of First Production 9/9/85 Producing Method Flowing Pumping Gas Lift Other (explain) Water Injection

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

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

Production Interval

