

S 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 Clear Creek

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

WELL HISTORY

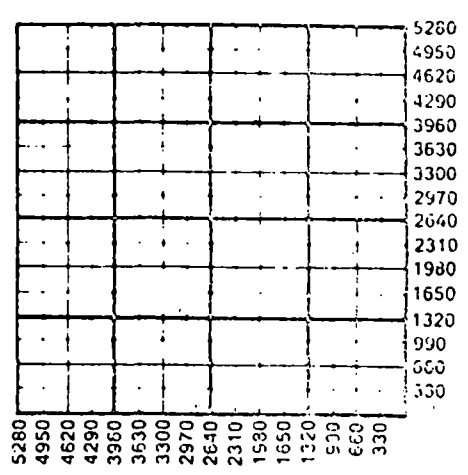
Drilling Method:  
 Mud Rotary  Air Rotary  Cable

..7/5/85.. ..7/13/85... ..8/15/85.  
Spud Date Date Reached TD Completion Date  
..4328.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 531 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. 15-145-21,218  
County Pawnee  
C/N 1/2 N 1/2 NW 1/4 Sec. 23 Twp. 20S Rge. 20  
4950 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Jennings Well # 2  
Field Name Wildcat Shiley SW  
Producing Formation Mississippian  
Elevation: Ground 2208 KE 2213  
Section Plat

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 14 1985  
CONSERVATION DIVISION  
Wichita, Kansas



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # Pending

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  
Notary Public  
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  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

23  
20  
20

Operator Name Bergman Oil Company Lease Name Jennings Well # 2

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

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	3696	4022
Cherokee Shale	4159	
Miss Chert	4249	

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	12 1/2"	8 5/8"	20 lb	531	POZ	285	
Oil String	7 7/8"	5 1/2"	14 lb	4327	POZ	500	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
A	4277 - 4282	Fractured with 5000 lbs 5000 gals	

TUBING RECORD Size 2 3/8" Set At 4325 Packer at \_\_\_\_\_ Liner Run  Yes  No

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

	Oil	Gas	Water	Gas-Oil Ratio	Grav %
Estimated Production Per 24 hours	30 Bbls	0 MCF	250 Bbls		36

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  
 None  Dually Completed  Commingled

4277 - 4285

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

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Purchaser Clear Creek

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 New Well  Re-Entry  Workover  
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 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

..7/5/85... ..7/13/85... ..8/15/85...  
Spud Date Date Reached TD Completion Date  
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Total Depth PBTD

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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. 15-145-21,218

County Pawnee

C/N 1/2 N 1/2 NW 1/4 Sec 23 Twp 20S Rge 20  East  West

4950 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

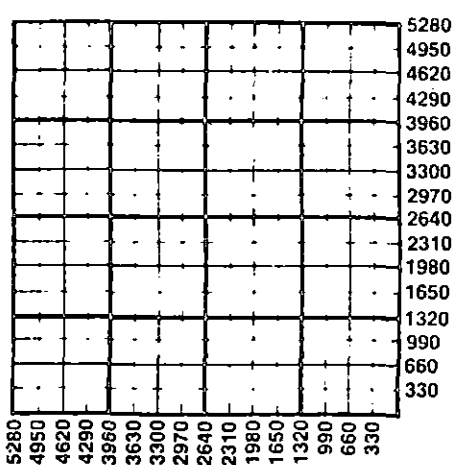
Lease Name Jennings Well # 2

Field Name Wildcat Shiley, SW ORD, SE

Producing Formation Mississippian

Elevation: Ground 2208 KB 2213

Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # Pending

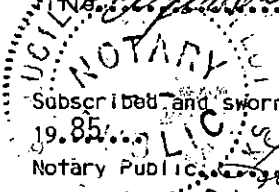
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Water Resources Board (913) 296-3717

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. #)

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Signature  
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 Timelog Received  
Distribution  
 KCC  SPR Rep  NGPA  
 KGS  STATE  Other  
RECEIVED  
SEP 24 1985  
CONSERVATION DIVISION  
For Wichita, Kansas

Sec 23 W.P. 20S Rge 20W

SIDE TWO

Operator Name Bergman Oil Company Lease Name Jennings Well # 2

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

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.

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PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4277 - 4282	Fractured with 5000 lbs 5000 gals	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	4325			

Date of First Production	Producing Method
9/9/85	<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	30	0	250		36

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4277 - 4325  
 Used on Lease  
 None  Dually Completed  Commingled