

SEP 06 1991

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 3711Name: Shepler & Thomas, Inc.Address P.O. Box 1162City/State/Zip Liberal, KS 67905-1162Purchaser: N/AOperator Contact Person: R. F. BurkePhone (316) 624-0750

Contractor: Name: _____

License: ExeterWellsite Geologist: Don Huber

Designate Type of Completion

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

If OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

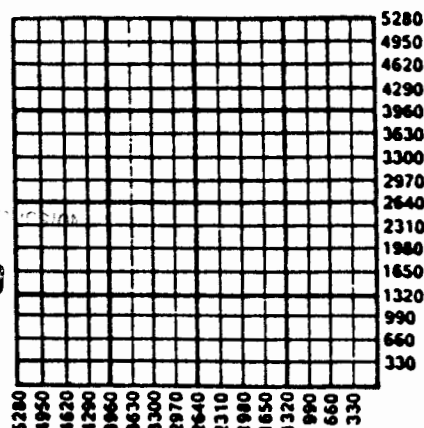
Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable4-15-90 4-27-90 4-29-90

Spud Date Date Reached TD Completion Date

API NO. 15-175-21,138

FROM CONFIDENTIAL

County SewardC W/2 NE Sec. 33 Twp. 32S Rge. 32 ☒ East West3960 Ft. North from Southeast Corner of Section1980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lessee Name Wettstein Well # 1-33Field Name WildcatProducing Formation St. LouisElevation: Ground 2818 KB 2820Total Depth 6040 PBTD 5931Amount of Surface Pipe Set and Cemented at 1635 KB FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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. F. BurkeTitle Agent Date 8-7-90Subscribed and sworn to before me this 7th day of August 1990.Notary Public Jody PhelpsDate Commission Expires January 28, 1991

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Time Log Received
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name Shepler & Thomas, Inc.Lease Name WettsteinWell # 1-33Sec. 33 Twp. 32S Rge. 32☐ EastCounty Seward☒ West

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 is at 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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Drill Stem Tests Taken ☒ Yes ☐ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

Formation Description

FROM CONFIDENTIAL

☐ Log ☐ Sample

Name	Top	Bottom
L. Krider	2666	
Heebner	4228	
Lansing	4353	
Marmaton	4987	
Cherokee	5182	
Morrow	5510	
Chester	5661	
St. Genevieve	5833	
St. Louis	5915	

DST #1: 5505-5689; 30-6C-60-120; IH 2669;
IF 33-33; ISIP 386; FF 33-33; FSIP 696;
FH 2678, recover 600' gip, 15' sgcm.

DST #2: 5936-5972; 30-60-60-90; IH 2929;
IF 123-200, strong blow, gts in 15 min;
ISIP 1658; FF 255-461, fair blow; FSIP 1668

FH 1804; BHT 141°F. Recover 250 gpcm, 850' gcs

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		8 5/8	24#	1635 KB	Class C	460	2% CC
Production		4 1/2	10.5#	6043 KB	50/50 pox	100	10% salt, 6% Ha 322

PERFORATION RECORD N/A

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☐ No

N/A

Date of First Production

Producing Method

☐ Flowing☐ Pumping☐ Gas Lift☐ Other (Explain)

N/A

Estimated Production
Per 24 Hours

Oil

Bbls.

N/A

Gas

Mcf

Water

Bbls.

Gas-Oil Ratio

Gravity

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

Production Interval

N/A