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

API NO. 15- 171-20,293-0000

County Scott

SE SW Sec. 5 Twp. 20S Rge. 33 ☐ East ☒ West

660 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Hattendorf "B" Well # 1

Field Name Rothfelder North

Producing Formation Morrow

Elevation: Ground 2981' KB 2986'

Operator: License # 5210
Name Lebsack Oil Production
Address Box 489
City/State/Zip Hays, KS 67601

Purchaser Inland Crude Purchasing

Operator Contact Person Rex Curtis
Phone 913-625-3046

Contractor: License # 5210
Name Abercrombie Drilling, Inc.

Wellsite Geologist Wayne Lebsack
Phone 316-938-2396

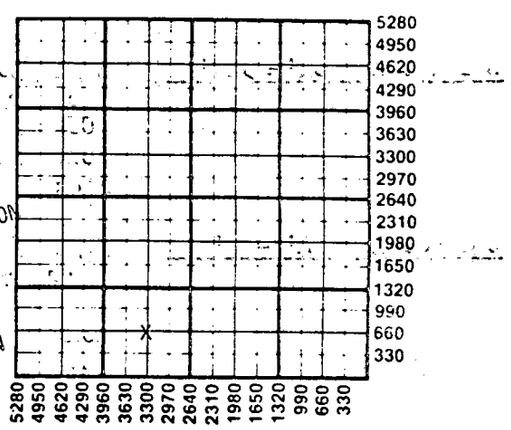
Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil KR KCC ☐ 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

RECEIVED
STATE CORPORATION COMMISSION
JUN 18 1985
6-18-85
CONSERVATION DIVISION
Wichita, Kansas

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

4/23/85	5/01/85	6-1-85 KR-KCC
Spud Date	Date Reached TD	Completion Date
4800'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 428' feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 2003' feet
If alternate 2 completion, cement circulated from 2003 feet depth to 1675 w/ 150 SX cmt

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

☒ Groundwater 5270 Ft North from Southeast Corner (Well) 2805 Ft West from Southeast Corner of Sec 5 Twp 20S Rge 33 ☐ 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 Marjorie Curtis
Marjorie Curtis
Title VP Date 6/17/85

Subscribed and sworn to before me this 17th day of June 19 85

Notary Public D. Rex Curtis

Date Commission Expires 7/28/85

D. Rex Curtis
NOTARY PUBLIC
State of Kansas
My Appointment Expires: 7-28-85

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)

Sec. 5 Twp. 20 Rge. 33 W

Form ACO-1 (7-84)

SIDE TWO

Operator Name ..Lebsack.Oil.Production..... Lease Name...HATTENDORF "B".....Well #.1.....

Sec....5..... Twp...20S.... Rge....33..... ☐ East ☒ West County.....Scott.....

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

DST NO. 1 4461'-4510'
30/30/30/30
Recovery 30' Mud
ICIP 178
FCIP 104
Flo: 44/44 & 59/59

DST NO. 2 4654' -70'
30/30/30/30
Recovery 128' HO
263' GMCO
ICIP 939
FCIP 913
FP 44/117 & 134/180

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Heebner	3856	
Lansing	3902	
Base of K.C.	4355	
Marmaton	4380	
Cherokee	4517	
Morrow Shale	4657	
Morrow Sand	4680	
Mississippi	4696	

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	12¼"	8 5/8"	20#	428.80'	Hall. Lt.	150	3% c.c.
					Type H	150	3% c.c.
Production	7 7/8"	5½"	14#	4799'	60-40 poz	180	2% gel, 15% Salt

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4682-92	1000/gal.diesel	
		Frac.w/360.barrels.gelled	
		diesel-.135.sax.20/40.sand	
		and.75.sax.12/20.sand	

TUBING RECORD Size 2-7/8" Set At 4680 Packer at Liner Run ☐ Yes ☐ No

Date of First Production	Producing Method
6/1/85	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	20 Bbls	MCF	15 Bbls	CFPB	28

METHOD OF COMPLETION

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify) .....
☒ Dually Completed
☐ Commingled

Production Interval
.....
.....