

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 # 5064
Name Sierra Petroleum Co., Inc.
Address P. O. Box 247
City/State/Zip Wichita, Kansas 67201

Purchaser National Cooperative Refinery Assn.

Operator Contact Person Jack L. Yinger
Phone 316-264-8394

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Jack L. Yinger
Phone (316) 264-8394

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

8/10/85 8/16/85 9/20/85
.....
Spud Date Date Reached TD Completion Date
3,630' 3615'
.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set.....870.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-113-21,155

County McPherson

SW/4 NW/4 SW/4 Sec. 6 Twp. 18S Rge. 3W ☐ East ☒ West

1650 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

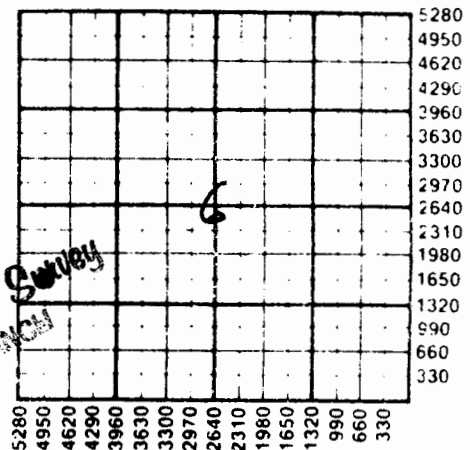
Lease Name Landgren "B" Well # 5

Field Name Lindsborg

Producing Formation Simpson Sand

Elevation: Ground 1396' KB 1401'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # D-20,370 ☐ Repressuring

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 2800 Ft North from Southeast Corner
3000 Ft West from Southeast Corner
Sec 6 Twp 18S Rge 3 ☐ East ☒ West

☐ Other (explain).....
Marvin Landgren, Lindsborg, Ks.
(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.

SIDE TWO

Operator Name **Sierra Petroleum Co., Inc.** Lease Name **Landgren "B"** Well # **5**Sec. **6** Twp. **18S** Rge. **3W** ☐ East ☒ West County **McPherson**

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
Maquoketa	3423	(-2022)
Viola	3482	(-2081)
1st Simpson Sand	3538	(-2137)

Date of First Production September 20, 1985	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	10 BOPD + Wtr Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)

3538 - 3546' OA

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
Conductor	17"	13 3/8"	54 1/2#	230.55'	Common	250	2% Gel 3% CC
Surface	12 1/4"	8 5/8"	23#	476.03'	Common	300	2% Gel 3% CC
Production	7 7/8"	5 1/2"	15.5#	3,629'	Common	150	10% Salt
					Common	250	6% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	3538 - 3546' OA			3800 gallons 15% mud acid		3538-46'	
						OA	
TUBING RECORD				Liner Run ☐ Yes ☐ No			
	Size 2-1/2"	Set At 3609'	Packer at				