

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 ...Box 247
City/State/Zip ...Wichita, Ks. 67201

Purchaser: Farmland Industries

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

Contractor: License # 5671
Name ...Revlin Drlg., Inc.

Wellsite Geologist Larry Bookless
Phone (316) 793-8837

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
10-4-84 10-10-84 11-6-84
Spud Date Date Reached TD Completion Date
3630 none
Total Depth PBDT

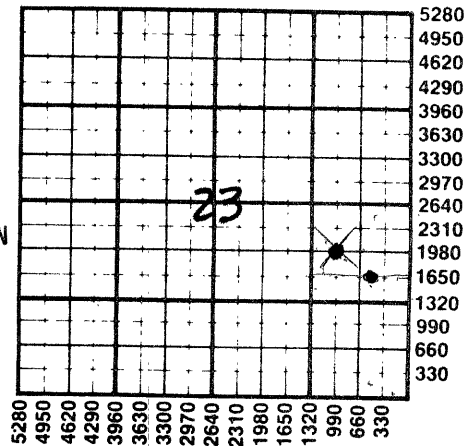
Amount of Surface Pipe Set and Cemented at 259 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from 259 feet depth to surface w/ 170 SX cmt

API NO. 15-147-20-461-00-00
County Phillips
C. W/2 NE SE Sec. 23 Twp. 2 Rge. 19 East West

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

Lease Name Kelly Well # 3
Field Name Huffstutter
Producing Formation Toronto & Lansing
Elevation: Ground 2210' KB 2215'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # C-64,403 (C-8195)

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, 330 Ft North from Southeast Corner (Stream, pond etc) 330 Ft West from Southeast Corner Sec 26 Twp 2S Rge 19 East West
 Other (explain) farmer's pond (purchased from city, R.W.D. #)

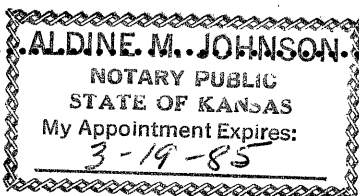
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Jack L. Yinger
Title Jack L. Yinger, Vice President Date 11/12/84

Subscribed and sworn to before me this 12th day of November 1984
Notary Public Aldine M. Johnson

Date Commission Expires ALDINE M. JOHNSON



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 23 Twp 2 Rge 19 W

SIDE TWO

Operator Name ...Sierra Petroleum Co., Inc..... Lease Name.....Kelly..... Well #.....3.....

Sec. 23..... Twp. 2..... Rge. 19 East West County.....Phillips.....

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	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Shale	0	-	150
Shale, shells	150	-	262
Top soils, shales, sand	262	-	805
Shale, sand	805	-	1580
Shale, sand	1580	-	1721
Anhydrite	1721	-	1746
Shale, sand	1746	-	2010
Shale	2010	-	2525
Shale, lime	2525	-	2770
Lime, shale	2770	-	2900
Shale, lime	2900	-	3205
Lime, shale	3205	-	3599
Lime	3599	-	3630
RTD	3630		

Formation Description		
<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
Name	Top	Bottom
Heebner	3287	(-1071)
Lansing	3330	(-1114)
Base Kansas City	3552	(-1336)
LTD	3629	
RTD	3630	

<p align="center">CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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	12 1/4	8 5/8	24#	259	Com O.S.	170	
Production	7 7/8	5 1/2	14#	3629	Common	175	10% salt
					Common	500	6% gel
<p align="center">PERFORATION RECORD</p>				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record</p>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	3314 - 3317'			21,500 gallons 28% acid			
	3332 - 3334'			over-all perforations			
	3365 - 3370'						
	3409 - 3411'						
	3481 - 3483'						
<p>TUBING RECORD Size 2-3/8" Set At 3566' Packer at none</p>				<p>Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
Date of First Production		Producing Method					
Swab Test 11/6/84		<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	Gas	Water	Gas-Oil Ratio	Gravity		
	Swab Test: Swab 4 BOPH/4 hours + Water Bbls	None			Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3314 - 3483' OA Used on Lease Dually Completed Commingled