

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 # 9629  
name GRIFFIN RESOURCES, INC.  
address 100 S. Main, Suite 200  
City/State/Zip Wichita, KS 67202

Operator Contact Person Van F. Griffin  
Phone 316.262-1641

Contractor: license # 5657  
name Slawson Drilling Co.

Wellsite Geologist David Brewer  
Phone 316.687-6406

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

2-6-85 2-19-85 3-22-85  
Spud Date Date Reached TD Completion Date

4630  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8.1 its, 347 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set 2144 feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-101-21,129-0000

County Lane

E/2 E/2 NE Sec 4 Twp 17S Rge 29 West

3960 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

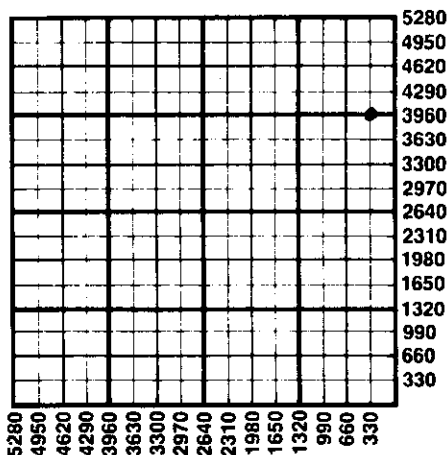
Lease Name Southern Well# 1

Field Name Lohoff South

Producing Formation LKC 70' zone

Elevation: Ground 2808 KB 2814

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
Ft. West From Southeast Corner of  
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and  
Ft West From Southeast Corner  
Sec Twp Rge East West

Other (explain) Purchased from Carl Jennison  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 Van F. Griffin  
Title President Date 5-15-85

Subscribed and sworn to before me this 15th day of May 19 85

Notary Public Debra Davis  
Date Commission Expires 4-2-89



RECEIVED  
STATE CORPORATION COMMISSION  
05-17-1985  
MAY 17 1985

CONSERVATION DIVISION  
Wichita, Kansas

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)

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec. 4 Twp. 17 Rge. 29W

Operator Name ... Griffin Resources, Inc. Lease Name ... Southern Well# ... 1. SEC ... 4. TWP. 17. RGE. 29.  East  West

**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.

<p><b>Drill Stem Tests Taken</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <b>Samples Sent to Geological Survey</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <b>Cores Taken</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>Formation Description</b>  <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="0"> <tr> <td style="text-align: left;"><b>Name</b></td> <td style="text-align: left;"><b>Top</b></td> <td style="text-align: left;"><b>Bottom</b></td> </tr> <tr> <td>Anhy.</td> <td>2206'</td> <td>(+608)</td> </tr> <tr> <td>Bs. Anhy.</td> <td>2234'</td> <td>(+578)</td> </tr> <tr> <td>Lansing</td> <td>3950'</td> <td>(-1136)</td> </tr> <tr> <td>Marm.</td> <td>4318'</td> <td>(-1504)</td> </tr> <tr> <td>Alt. "C"</td> <td>4380'</td> <td>(-1566)</td> </tr> <tr> <td>Johnson</td> <td>4518'</td> <td>(-1704)</td> </tr> <tr> <td>Miss.</td> <td>4552'</td> <td>(-1738)</td> </tr> </table>	<b>Name</b>	<b>Top</b>	<b>Bottom</b>	Anhy.	2206'	(+608)	Bs. Anhy.	2234'	(+578)	Lansing	3950'	(-1136)	Marm.	4318'	(-1504)	Alt. "C"	4380'	(-1566)	Johnson	4518'	(-1704)	Miss.	4552'	(-1738)
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DST#1: 4016-4041' 30-45-60-90, rec. 62' gsy.HOCM, 183' gsy MCO, 245' TF; IHP 1947#; IFP 40-50#; ISIP 1166#; FHP 1907#; FFP 70-90#; FSIP 1146#.

DST#2: 4208-4225'; 30-45-60-90; Rec. 120' MCO, 70% oil; 60' OCWM, 10% oil, 15% wtr; 120' MW, 40% mud; IHP 2108#; IFP 40-60#; ISIP 966#; FHP 2078#; FFP 80-131#; FSIP 976#.

DST#3: 4297-4331'; 30-45-60-90; Rec. 210' MW w/specks of oil. IHP 2118#; IFP 40-50#; ISIP 626#; FHP 2098#; FFP 70-100#; FSIP 586#.

DST#4: 4354-4450'; 30-45-60-90; Rec. 260' GYMCO, 15% gas, 40% oil; IHP 2209#; IFP 80-111#; ISIP 926#; FHP 2199#; FFP 141-161; FSIP 906#

DST#5: 4472-4530'; 30-45-60-90; Rec. 240' GYMCO & 120' GYOCM: IHP 2209#; IFP 70-111#; ISIP 1046#; FHP 2199#; FFP 161-172#; FSIP 1056#.

DST#6: 4530-4575'; 30-45-60-90; weak blow, died in 21 min. Rec. 3' mud, no shows. IFP 20-20#; ISIP 384#; IHP 2219#; FFP 20-20#; FSIP 616#; FHP 2209#

<b>CASING RECORD</b> <input checked="" type="checkbox"/> new <input type="checkbox"/> 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	12 1/2"	8-5/8"	24	347'	60-40 poz	245	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10.5	4629'	Mud Sweep Surefill	500 gal. 225 sx.	(preflush)
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	4518-20' & 4524-28'			500 gal. MCA			
4	4440-44'			500 gal. MCA/retreat w/1500 gal. 15% SCA			
4	4393-96'			500 gal. MCA			
1	4197-98' & 4218' 19'			Cmt. squeezed w/ 100 sx. common			
3	4036-38'			250 gal. MCA/retreat w/15% CRA			
TUBING RECORD							
size 2-3/8		set at 4096		/bull plugged w/ perf. nipple above to prod. LKC-70' zone by itself			
Date of First Production		Producing method <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	
		16.3 Bbls	MCF	5.4 Bbls	CFPB	37°	

Disposition of gas:  vented  open hole  perforation  sold  other (specify)  used on lease

PRODUCTION INTERVAL  
4036'-38' LKC-70' zone..

Dually Completed.  
 Commingled