

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
March 2009

Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 ENHR Permit #: _____ Gas Storage Permit #: _____
 Is ACO-1 filed? Yes No If not, is well log attached? Yes No
 Producing Formation(s): List All (If needed attach another sheet)
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

API No. 15 - _____
 Spot Description: _____
 _____ - _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
 _____ Feet from North / South Line of Section
 _____ Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: _____
 Lease Name: _____ Well #: _____
 Date Well Completed: _____
 The plugging proposal was approved on: _____ (Date)
 by: _____ (KCC District Agent's Name)
 Plugging Commenced: _____
 Plugging Completed: _____

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: _____ Name: _____
 Address 1: _____ Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Phone: (_____) _____
 Name of Party Responsible for Plugging Fees: _____
 State of _____ County, _____, ss.
 _____ Employee of Operator or Operator on above-described well,
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

SUNFLOWER WELL SERVICE, INC.

P.O. BOX 341

CANTON, KS 67428-0341

PH. (620) 628-4723

FAX (620) 628-7911

INVOICE

TO: LOEWEN OPERATOR
 P O BOX 335
 CANTON, KS 67428

INVOICE	INVOICE NUMBER	LEASE NAME
05-11-21	4071	Bullinger B-1
DATE	DESCRIPTION	TOT INV

05/05/21

MOVED TO LOCATION:

Rigged up, Pulled and singled rods and pump out, Pulled tubing, seat nipple and mud anchor, Ran bailer, Found T.D. at 3024', Dumped sand for bottom plug, Shut down.

Rig & Crew 9 hrs \$205 per hr \$1,845.00

05/06/21

Ran bailer, Found sand at 2914', Dumped 4 s/k of cement on sand, Dug out surface, Pulled 4-1/2" casing slips, Backed casing off at 300', Pulled casing, Ran bailer, Found fluid at 300', Built plug at 300', Filled from 300' to surface with cement, Rigged down.

Rig & Crew 8 hrs \$205 per hr \$1,640.00

Power tongs N/C
 Sand and cement \$ 60.00
 Backhoe to dig out surface and backfill \$ 150.00

THANK YOU FOR YOUR BUSINESS !!!!

Sub Total \$3,695.00
 Sales Tax 8.00% 295.60
 TOTAL \$3,990.60

TERMS: NET 30 1.5% WILL BE ADDED AFTER 30 DAYS FROM
 DATE OF INVOICE. PLEASE PAY FROM THIS INVOICE.

SUNFLOWER WELL SERVICE, INC.

4071

COMPLETION - WORKOVER - ROD & TUBING SERVICE
408 N. 4TH STREET, P.O. BOX 341, CANTON, KS 67428

Company Loewen operator
 Lease Bullinger Well 1-B
 Unit 3 Oper. BD Prod. well mp New well Inj. well

DATE	WORK DONE	HRS.	AMOUNT
5-5-21	Moved to location Rigged up. Pulled 4 single rods + pump out. Pulled tubing seat nipple + mud anchor. Ran bailer found FD at 302 1/2 ft. Pump sand for bottom plug. Shut down. Rig + crew	9	1,845.00
5-6-21	Ran bailer found sand at 2,914. Pump 1/2 S/K of q/m on sand dug surface out. Pulled 1 1/2 casing slips. Back casing off at 300ft. Pulled casing. Ran bailer found fluid at 300ft. Build plug at 300ft. Filled from 300ft to surface with q/m . Rigged down. Rig + crew	8	1,640.00

EXTRA EQUIPMENT & SUPPLIES

	HRS.	AMOUNT
Power tongs <u>nc</u>		
Kero. & Paint		210.00
Swab Cups		
Other: <u>sand + q/m for bottom plug 60.00</u>		SUB TOTAL 3,695.00
<u>T Back hce for surface + back fill 150.00</u>		TAX
		TOTAL

WELL RECORD

Pulled	RODS	Ran	Pulled	TUBING	Ran
	1			3"	
	7/8			2 1/2	
118	3/4		90	2	
	5/8			subs	
	subs			subs	
	subs			barrel	
	pump			sn	
				perf.	
				ma	

Ratzlaff Brothers Concrete1220 27th Avenue
Canton, KS 67428**Invoice**

Date	Invoice #
5/6/21	107419.458

Bill To
Loewen Operator

Job Location
Bullinger

Terms	Due Date
Net 15	5/21/21

Ticket #	Mix Type	Yards	Price/Yd.	Water...	Air	Amount
2975	22 sack	4.03	276.00			1,112.28T
	McPherson County		8.00%			88.98
Total						\$1,201.26

DONALD J. MELLAND • GEOLOGIST

Phones: 241-1675 241-4582 • Box 783 • McPHERSON, KANSAS 67460

GEOLOGICAL REPORT

E. K. Loewen
Bullinger "B" # 1
NW NE SE, Sec. 17-20-1W
Field: Ritz-Canton
McPherson County, Kansas

November 11, 1977
Elevation: 1556 EKB
Comm: 11/6/77; Comp: 11/11/77
Casing: 8-5/8" @ 158'/100ax.
4-1/2" @ 3024'/100ax.

FORMATION TOPS

Lansing	2329 (-773)
Mississippian	2928 (-1372)
RTD	3025 (-1469)

Cores: None

Drill Stem Tests: #1 2935-2972 Open 75 minutes, gas to surface in 5 minutes, after 1 hour, gas stabilized at 274 mcf., for 15 minutes, recovered 50 feet of drilling mud, flow pressures 41 to 62 psi., bottom hole pressures 638 and 618 in 30 minutes.

Electrical Logs: None

(All measurements taken from rotary bushing)

FORMATION SUMMARY

MISSISSIPPIAN

2944-2952 Greenish-gray, finely crystalline, dolomite with some included white, sharp and leached chert, poor to fair porosity, evidence of gas, no shows of oil, no odor. This zone was included in DST # 1.

C
O
P
Y

2965-2976 White and buff, mottled sharp chert and white leached chert with included buff, finely crystalline dolomite, poor to fair porosity, evidence of gas, no shows of oil, no odor. IST # 1 included a portion of this zone. This zone and the above mentioned zone should be evaluated on a gamma ray-neutron and tested through perforation.

2993-2996 White and tan, mottled, sharp chert with some buff finely crystalline dolomite, poor to fair porosity, evidence of gas, trace of dead oil, questionable odor. This zone should be considered for further testing before well is abandoned.

RECOMMENDATIONS

It is recommended that casing be set at a depth of 3024 feet and the Mississippian tested.

Respectfully submitted,

Donald J. Melland

DJM/r

C
O
P
Y

DRILLING TIME

E. K. Loewen
Bullinger "B" # 1

Sec. 17-20-1W
NW NE SE

Elevation: 1556 EKB
McPherson County, Kansas

Depth	Time					Remarks									
2270-2280	1	1	2	2	2	2	1	1	1	1					
90	1	1	1	1	1	1	1	1	1	1					
2290-2300	1	1	2	1	1	1	1	1	1	1					
10	1	1	1	1	1	1	1	1	1	1					
20	1	1	1	1	1	1	1	1	1	1					
30	1	1	1	1	1	1	1	1	1	1					
40	2	2	2	1	1	1	1	1	1	1					
50	1	1	1	1	1	1	1	1	1	1					
60	1	2	2	2	2	2	2	2	1	2					
70	2	2	1	2	2	2	2	2	1	1					
80	2	1	2	1	1	2	2	2	2	2					
90	1	1	1	1	1	1	2	2	2	2					
2390-2400	1	1	1	2	2	2	2	1	1	1					
10	1	1	1	1	2	2	1	1	1	2					
20	2	2	1	1	1	2	2	2	1	1					
30	1	1	1	1	1	1	1	1	2	2					
40	2	2	2	2	2	1	1	1	1	1					
50	1	1	1	1	1	1	1	1	1	1					
60	1	1	1	1	1	2	2	2	1	1					
70	1	1	1	1	1	1	1	1	1	1					
80	1	1	1	1	1	2	1	1	1	1					
90	1	1	1	2	1	1	1	1	1	1					
2490-2500	1	2	2	1	1	1	1	1	1	1					
10	1	2	1	1	1	1	1	1	1	1					
20	1	1	1	1	1	2	1	1	2	2					
30	1	1	1	2	2	2	1	1	1	1					
40	2	2	2	1	1	2	2	2	2	2					
50	2	1	2	2	2	2	1	2	2	1					
60	2	2	2	1	2	2	1	2	1	2					
70	1	2	2	2	1	2	1	2	1	2					
80	2	1	1	2	2	1	2	1	2	1					
90	2	2	1	2	2	2	1	2	1	2					
2590-2600	1	2	2	2	2	2	2	2	2	2					
10	2	2	2	2	2	2	1	2	1	2					
20	2	2	1	2	2	1	1	1	1	1					
30	1	1	1	2	1	1	1	1	1	1					
40	1	1	2	2	2	2	1	1	2	1					
2640-2650	2	1	2	1	2	1	2	2	1	2					

COPY

Depth	Time					Remarks									
2650-2660	2	2	2	2	2	2	2	1	2	2					
70	1	2	2	1	1	1	1	1	1	2					
80	2	2	1	1	1	2	2	1	2	2					
90	2	2	1	2	2	2	2	3	3	2					
2690-2700	1	2	1	2	2	1	1	1	1	1					
10	1	1	1	1	1	1	1	1	1	1					
20	2	2	2	2	2	1	2	2	2	2					
30	2	2	2	2	2	2	1	1	1	1					
40	1	1	1	1	1	2	1	2	1	1					
50	1	2	3	2	2	2	2	2	2	3					
60	2	2	2	2	2	2	3	2	3	2					
70	3	3	4	3	3	2	2	3	3	3					
80	4	3	2	4	3	2	2	1	2	2					
90	2	3	2	4	3	4	2	2	3	2					
2790-2800	2	2	2	1	2	5	3	4	3	4					
10	5	4	5	4	3	1	2	3	2	1					
20	3	8	3	3	2	2	1	2	2	3					
30	3	3	2	3	4	3	2	4	2	2					
40	9	4	5	5	7	4	4	4	4	4					
50	4	5	3	2	4	3	4	4	4	3					
60	4	4	4	5	4	4	5	4	2	2					
70	2	2	4	2	4	3	4	2	4	2					
80	2	4	3	3	4	3	3	3	3	3					
90	4	3	3	4	5	4	3	3	3	5					
2890-2900	3	4	3	1	1	1	1	1	2	3					
10	3	4	3	2	3	2	4	6	5	8					
20	4	2	3	2	2	2	2	2	2	3					
30	3	3	2	2	3	2	1	3	6	4					
40	5	6	6	6	6	4	6	5	6	5					
50	5	6	6	8	5	3	3	3	5	4					
60	4	5	7	8	8	14	10	9	12	11					
70	7	13	12	12	11	5	4	2	2	2					
80	2	2	2	2	1	2	7	7	5	6					
90	6	7	12	10	10	8	10	4	15	7					
2990-3000	6	8	6	2	3	2	4	2	7	3					
10	5	2	1	2	1	1	1	1	1	1					
20	2	1	1	2	1	2	1	2	1	2					
3020-3025	2	2	4	2	4										

Circ. & EST @ 2973'

Circ. @ 3025'

COPY

LIBURTON SERVICES
JOB LOG

TICKET NO. 365403

CUSTOMER E.K. LOEWEN

PAGE NO. _____

JOB TYPE OPEN HOLE DST

DATE 10/20/77

FORM 2013 R-1

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1700							ON LOC.
	2315							R.I.H. 4" Tools
11/1/77	0025							O.S. BOTTOM
	0030							IFP - 30 MIN - OPEN TO VERY GOOD BLIND - GAS TO SURFACE IN 5 MIN (SEE TESTING DATA SHEET)
	0100							ICIP - 30 MIN -
	0130							FFP - 45 MIN - SEE TESTING DATA
	0145							FCIP - 30 MIN -
	0145							P.O.H.
								2" MERID READING MCF
	0035							3/4 3 psi 133
	0040							" 4 156
	0045							" 5 1/2 185
	0050							" 7 211
	0055							" 8 227
	0100							ICIP
	0130							FFP 15 331
	0135							3/4 13 1/2 311
	0140							" 12 288
	0145							" 11 1/2 280
	0150							" 11 1/2 280
	0155							" 11 274
	0200							" 11 274
	0205							" 11 274
	0210							" 11 274
	0215							FCIP
								RECOVERED 50' MUD
								TOP BUAGE BOTTOM BUAGE
								INT. HYDRO 1456 1473
								INT. FLOW 41 42
								FIN. FLOW 62 63
								CLOSED IN 638 634
								SEC. FLOW 62 63
								SEC. FLOW 72 74
								CLOSED IN 618 613
								FIN. HYDRO 1435 1452

Bullinger B #1
Sec. 17-20-1W
DST #1
2935-2972