

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 # 6039  
name L. D. Drilling, Inc.  
address Rt #1, Box 183B  
City/State/Zip Great Bend, KS 67530

Operator Contact Person L. D. Davis  
Phone 316-793-3051

Contractor: license # 567  
name L. D. Drilling, Inc.

Wellsite Geologist Kim Shoemaker  
Phone 316-682-1537

PURCHASER N/A  
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  
12-3-84 12-12-84 1-4-85  
Spud Date Date Reached TD Completion Date

4050' 3910'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 430 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

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

API NO. 15-185-22,124-0000

County Stafford

NE SE NW Sec 16 Twp 23 Rge 14

3630 Ft North from Southeast Corner of Sect  
2970 Ft West from Southeast Corner of Sect  
(Note: locate well in section plat below)

Lease Name BEAVER A Well# 1

Field Name Crissman North

Producing Formation no production(will plug)

Elevation: Ground 1948' KB 1954'

Section Plat

Section Plat grid with depth markers on right (5280 to 330) and bottom (5280 to 330). A handwritten '1-4-85' is written over the grid.

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 14 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T 84-985

Groundwater Ft North From Southeast Corner an  
(Well) Ft West From Southeast Corner  
Sec 16 Twp 23 Rge 14  East  West

Surface Water Ft North From Southeast Corner an  
(Stream, Pond etc.) Ft West From Southeast Corn  
Sec Twp Rge  East  West

Other (explain)  
(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.

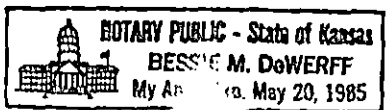
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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 L. D. Davis  
Title President Date 12-28-84

Subscribed and sworn to before me this 28th day of December 19 84  
Notary Public Bessie M. DeWerff  
Notary Commission Expires 5-2-85



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. 1101mp. 23 Rec. 141w

Operator Name L. D. Drilling, Inc. Lease Name BEAVER A Well# 1 SEC.16.. TWP.23.. RGE.14.....  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.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Sand	0	72
Blue Shale & Red Bed	72	196
Blue Shale	196	320
D. Sand	320	385
Red Bed	385	864
Anhy	864	888
Shale	888	1690
Lime & Shale	1690	4050

Name	Top	Bottom
Anhy	864	888
Heebner	3401	
Toronto	3421	
Douglas	3439	
Brown Lime	3534	
Lans K/C	3549	
Base K/C	3775	
Viola	3918	
Simp Shale	3959	
Simp Sand	3974	
Arbuckle	4014	

DST #1 3659 - 3682  
 TIMES: 30-30-30-30  
 BLOW: 1st- 1/2 to 3"; 2nd-3" steady blow  
 REC: 30' Oil Specked Mud, On bottom 2 hrs  
 IFP: 20-40 FFP: 60-60 ISIP: 60 FSIP: 60

DST #2 3685 - 3715  
 TIMES: 45-45-45-45  
 BLOW: 1st off bottom in 20 min; 2nd off bottom throughout  
 REC: 30' GIP; 60' GOSM; 170' MW w/few specks oil  
 IFP: 60-100 FFP: 100-120 ISIP: 1683 FSIP: 1703

DST #3 3918 - 3960  
 TIMES: 45-45-45-45  
 BLOW: 1st- 1/2" bldg to 4"; 2nd- 4" steady blow  
 REC: 40' mud w/few oil specks in tool  
 IFP: 40-40 FFP: 60-60 ISIP: 80 FSIP: 80

DST #4 3954 - 3995 TIMES: 45-45-45-45 BLOW: 1st- 1" to 8"; 2nd- built to bottom of bucket & remained throughout; REC: 90' OCM; 60' O&GCMW; IFP: 40-80 FFP: 80-100 ISIP: 1052 ESIP: 1013

CASING RECORD <input 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 3/4"	8-5/8"	24	430'	50/50 POZ	350	2% Gel, 3% CC
Production	7-7/8"	5 1/2"	14	4049'	50/50 POZ	150	18% Salt Sat 20 bbl Salt Fish
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2 spf	3976-3982			500 gal. 15% Acid			3976-3982
2 spf	3851-3854			500 gal. 7% Acid			3851-3854
	(Plug set at 3910)						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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		
	no production						
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 No production



Operator Name L. D. Drilling, Inc. Lease Name BEAVER A Well# 1 SEC. 16 TWP. 23 RGE. 14  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.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Sand	0	72
Blue Shale & Red Bed	72	196
Blue Shale	196	320
D. Sand	320	385
Red Bed	385	864
Anhy	864	888
Shale	888	1690
Lime & Shale	1690	4050

Name	Top	Bottom
Anhy	864	888
Heebner	3401	
Toronto	3421	
Douglas	3439	
Brown Lime	3534	
Lans K/C	3549	
Base K/C	3775	
Viola	3918	
Simp Shale	3959	
Simp Sand	3974	
Arbuckle	4014	

DST #1 3659 - 3682  
 TIMES: 30-30-30-30  
 BLOW: 1st- 1/2 to 3"; 2nd-3" steady blow  
 REC: 30' Oil Specked Mud, On bottom 2 hrs  
 IFP: 20-40 FFP: 60-60 ISIP: 60 FSIP: 60

DST #2 3685 - 3715  
 TIMES: 45-45-45-45  
 BLOW: 1st off bottom in 20 min; 2nd off bottom throughout  
 REC: 30' GIP; 60' GOSM; 170' MW w/few specks oil  
 IFP: 60-100 FFP: 100-120 ISIP: 1683 FSIP: 1703

DST #3 3918 - 3960  
 TIMES: 45-45-45-45  
 BLOW: 1st- 1/2" bldg to 4"; 2nd- 4" steady blow  
 REC: 40' mud w/few oil specks in tool  
 IFP: 40-40 FFP: 60-60 ISIP: 80 FSIP: 80

DST #4 3954 - 3995 TIMES: 45-45-45-45 BLOW: 1st- 1" to 8"; 2nd- built to bottom of bucket & remained throughout; REC: 90' OCM; 60' O&GCMW; IFP: 40-80 FFP: 80-100 ISIP: 1052 FSIP: 1013

CASING RECORD <input 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 Production	12 1/4"	8-5/8"	24	430'	50/50 POZ	350	2% Gel, 3% CC
	7-7/8"	5 1/2"	14	4049	50/50 POZ	150	18% Salt Sat 20 bbl Salt Fish
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2 spf	3976-3982			500 gal. 15% Acid			3976-3982
2 spf	3851-3854			500 gal. 7% Acid			3851-3854
	(Plug set at 3910)						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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		
	no production						
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  used on lease  
 Kansas Conservation Division

METHOD OF COMPLETION  
 open hole  perforation  
 other (specify) .....

PRODUCTION INTERVAL

No production

Dually Completed.  
 Commingled

JAN 17 1985