

State Geological Survey

WICHITA BRANCH

20-24-22E

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

IDE ONE

Compt. \_\_\_\_\_

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5375 EXPIRATION DATE 06/30/84

OPERATOR Hillenburg Oil Company API NO. 15-011-21,830

ADDRESS P.O. Box 94 COUNTY Bourbon

Bronson, KS 66716 FIELD Bronson, Xenia

\*\* CONTACT PERSON Claudia Talley-Audley PROD. FORMATION Bartlesville  
PHONE (316) 939-4321

PURCHASER Eureka Crude Purchasing LEASE Ermel "E"

ADDRESS Box 190 WELL NO. 4

Eureka, KS 67045 WELL LOCATION

DRILLING Hillenburg Oil Company 165 Ft. from North Line and

CONTRACTOR CONTRACTOR 825 Ft. from East Line of

ADDRESS Box 94 the NE (Qtr.) SEC 20 TWP 24 RGE 22 E

Bronson, KS 66716

PLUGGING \_\_\_\_\_ WELL PLAT \_\_\_\_\_ (Office

CONTRACTOR \_\_\_\_\_ Use Only)

ADDRESS \_\_\_\_\_

KCC  
KGS   
SWD/REP  
PLG. \_\_\_\_\_

TOTAL DEPTH 670 PBD \_\_\_\_\_

SPUD DATE 01/12/83 DATE COMPLETED 07/12/83

ELEV: GR 1029 DF 1030 KB 1033

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(API)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE \_\_\_\_\_


Amount of surface pipe set and cemented 20ft. DV Tool Used? \_\_\_\_\_

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other \_\_\_\_\_

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

William R. Cole, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

388-42-06

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Hillenburg Oil Company LEASE Ermel "E"

SEC. 20 TWP. 24 RGE. 22

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS R' OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
Top Soil	1	1		
Lime	19	20		
Shale	1	21		
Coal	2	23		
Lime	20	43		
Shale	18	61		
Lime	40	101		
Shale	54	155		
Sand	10	165		
Shale	43	208		
Lime	18	226		
Shale	44	270		
Sand	5	275		
Shale	31	306		
Lime	18	324		
Shale	2	326		
Lime	5	331		
Shale	44	375		
Lime	16	391		
Shale	5	396		
Lime	5	401		
Shale	12	413		
Sand	9	422		
Shale	88	510		
Lime	2	512		
Shale	69	581		
Sdy. Shale	1	582		
Sand	6	588	Producing method (flowing, pumping, gas lift, et Slim Hole Completion	
Sdy. Shale	14	602		
Sand	7	609		
Shale	53	662		

If additional space is needed use Page 2, Side 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) ~~xxxxxxx~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Secks	Type and percent additives
Protect fresh water	6 1/4	2 7/8		670	Portland A	125	2%gel, 2gel ahea

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
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TUBING RECORD

	Setting depth	Pecker set at	13		60 2 - 608
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Hillenburg Oil Company  
 Ermel "E" #4 Bourbon County, Kansas  
 6 1/4 Hole, 4 1/2 Drill Pipe, 5 1/2 Pump Liners, 8 Stroke  
 January 12, 1983 Varel Button Bit #2949

20-24-22E

State Geological Survey  
 WICHITA BRANCH

Depth Kelly	Time		Remarks			
	22	1	Top Soil	1		
1	42	19	Lime	20		
2	62	1	Shale	21		
3	82	2	Coal	23		
4	102	20	Lime	43		
5	122	18	Shale	61		
6	142	40	Lime	101		
7	162	54	Shale	155		
8	182	10	Sand	165	Barren	Hepler
9	202	43	Shale	208		
10	222	18	Lime	226		
11	242	44	Shale	270		
12	262	5	Sand	275	Barren	Peru
13	282	31	Shale	306		
14	302	18	Lime	324		
15	322	2	Shale	326		
16	342	5	Lime	331		
17	362	44	Shale	375		
18	38	16	Lime	391		Oswego
19	402	5	Shale	396		
20	422	5	Lime	401		Ft. Scott
21	442	12	Shale	413		
22	462	9	Sand	422	Barren	Squirrel
23	482	88	Shale	510		
24	502	2	Lime	512		Ardmore
25	522	69	Shale	581		
26	542	1	Sdy. Shale	582		
27	562	6	Sand	588	cored	
28	582	14	Sdy. Shale	602		
29	602	7	Sand	609		
30	622	53	Shale	662	T.D.	

S.N. 595.60  
 Pipe Tally 659.60

RECEIVED  
 STATE CORPORATION COMMISSION

JUL 1 R 1983

CONSERVATION DIVISION  
 Wichita, Kansas