

TYPE

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

State Geological Survey
WICHITA BRANCH

ACO-1 WELL HISTORY

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. 15-011-21,847

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. 7

Eureka, KS 67045 WELL LOCATION _____

DRILLING Hillenburg Oil Company 165 Ft. from North Line and

CONTRACTOR Box 94 495 Ft. from West Line of

ADDRESS Bronson, KS 66716 the NW (Qtr.) SEC 20 TWP 24 RGE 22 E

PLUGGING Same as Above WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 682 PBTD _____

SPUD DATE 01/25/83 DATE COMPLETED 07/06/83

ELEV: GR 1029 DF 1030 KB 1033

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

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

Amount of surface pipe set and cemented 20 ft. 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.

CLAUDIA TALLEY

20-24-22E P1

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. 7

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 R¹ 1, OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
X Check if no Drill Stem Tests Run.				
Top Soil	3	3		
Clay	5	8		
Coal	3	11		
Lime	3	14		
Shale	5	19		
Lime	21	40		
Shale	4	44		
Lime	5	49		
Shale	7	56		
Lime	8	64		
Shale	6	70		
Lime	1	71		
Shale	9	80		
Lime	10	90		
Sdy. Shale/Lime	5	95		
Shale	127	222		
Lime	1	223		
Shale	9	232		
Lime	16	248		
Shale	4	252		
Sand	10	262		
Shale	62	324		
Lime	19	343		
Shale	2	345		
Lime	8	353		
Shale	42	395		
Lime	17	412	Oswego	
Shale	5	417		
Lime	6	423	Ft. Scott	
Shale	107	530		
Lime	2	532	Ardmore	
Shale		538		

Producing method (flowing, pumping, gas lift, etc.)
Slim Hole Completion

If additional space is needed use Page 2, Side 2

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
To protect fresh water 6 1/4	2 7/8			670	Portland A	200	2% Gel, 2Gel Ah

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			13		622-628
TUBING RECORD					

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hillenburg Oil Co. LEASE NAME Ermel E # 7 SEC. 20 TWP. 24 RGE. 22E

FILL IN WELL LOG AS REQUIRED:

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 RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand (oil show)	3	541	Cattlemen	
Shale	64	605		
Sandy (cored)	15	620		
Sand	4	624		
Shale (T.D.)	58	682		

State Geological Survey
WICHITA BRANCH



HILLENBURG OIL COMPANY

BROKEN ARROW, OKLAHOMA 74012

Ermel "E" #7

Bourbon County, Kansas

6 1/4 Hole 4 1/2 Drill Pipe 5 1/2 Pump Liners 8 Stroke

Varel Button Bit V537 Serial #2953

January 25, 1983



20-24-22E

P1

Depth	Time				
Kelly	22	3	Top Soil	3	
1	42	5	Clay	8	
2	62	3	Coal	11	
3	82	3	Lime	14	
4	102	5	Shale	19	
5	122	21	Lime	40	
6	142	4	Shale	44	
7	162	5	Lime	49	
8	182	7	Shale	56	
9	202	8	Lime	64	
10	222	6	Shale	70	
11	242	1	Lime	71	
12	262	9	Shale	80	
13	282	10	Lime	90	
14	302	5	Sdy. Shale/Lime	95	
15	322	127	Shale	222	
16	342	1	Lime	223	
17	362	9	Shale	232	
18	382	16	Lime	248	
19	402	4	Shale	252	
20	422	10	Sand	262	
21	442	62	Shale	324	
22	462	19	Lime	343	
23	482	2	Shale	345	
24	502	8	Lime	353	
25	522	42	Shale	395	
26	542	17	Lime	412	Oswego
27	562	5	Shale	417	
28	582	6	Lime	423	Ft. Scott
29	602	107	Shale	530	
30	622	2	Lime	532	Ardmore
31	642	6	Shale	538	
32	662	3	Sand (oil show)	541	Cattleman
33	682	64	Shale	605	
34		15	Sandy (cored)	620	
35		4	Sand	624	
		58	Shale (T.D.)	682	Pipe Tally (669.30)

S.N. 615.50

State Geological Survey
WICHITA BRANCH