

State Geological Survey
WICHITA BRANCH
AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY
Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)
This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

- F _____ Letter requesting confidentiality attached.
- C ☒ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5375 EXPIRATION DATE 06/30/84

OPERATOR Hillenburg Oil Company API NO. 15-011-21,958

ADDRESS P.O. Box 94 COUNTY Bourbon
Bronson, KS 66716 FIELD Bronson, Xenia

** CONTACT PERSON Claudia Hobson PROD. FORMATION Bartlesville
PHONE (316) 939-4321 _____ Indicate if new pay.

PURCHASER Eureka Crude Purchasing LEASE Ermel B

ADDRESS P.O. Box 190 WELL NO. 46
Eureka, KS 67045 WELL LOCATION _____

DRILLING Company Tools 980 Ft. from North Line and
CONTRACTOR 2230 Ft. from East Line of (E)
ADDRESS _____ the NE (Qtr.) SEC 18 TWP 24 RGE 22 (X)

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

TOTAL DEPTH 694 PBTD _____
SPUD DATE 06/25/83 DATE COMPLETED 08/30/83
ELEV: GR 1000 DF 1001 KB 1004
DRILLED WITH ~~XXXX~~ (ROTARY) ~~XXXX~~ 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? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____

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

WELL PLAT

(Office Use Only)
KCC _____
KGS ☒
SWD/REP _____
PLG. _____
NGPA _____

A F F I D A V I T

OCT 24 1983

Harold Hillenburg Sr., being of lawful age and a resident of the State of Kansas, does hereby certify that:
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit.

State Geological Survey

WICHITA BRANCH

ACO-1 Well History

(E)

Side TWO

OPERATOR Hillenburg Oil Company LEASE NAME Ermel B SEC 18 TWP 24 RGE 22 ~~AK~~

WELL NO 46

FILL IN WELL INFORMATION 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
☒ Check if no Drill Stem Tests Run. ☐ Check if samples sent Geological Survey.				
Topsoil	2	2		
Lime	99	101		
Shale	141	242		
Lime	17	259		
Shale	80	339		
Lime	30	369		
Shale	42	411		
Lime	15	426	Oswego	
Shale	9	435		
Lime	5	440	Ft. Scott	
Shale	103	543		
Lime	2	545	Ardmore	
Shale	89	634		
Oil Sand	11	645		
Shale	47	694		
T.D.				
Producing method (flowing, pumping, gas lift, etc.) Slim Hole Completion				
If additional space is needed use Page 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	Sacks	Type and percent additives
Protect fresh water	6 1/4	2 7/8		6.94	Portland A	100	2%gel, 2gel ahead

LINER RECORD

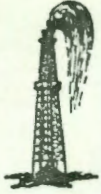
PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			17		636 to 644

TUBING RECORD

Size	Setting depth	Packer set at
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18-24-22E



HILLENBURG OIL COMPANY

BROKEN ARROW, OKLAHOMA 74012

P.O. Box 94

Bronson, KS 66716

Ermel B #46

June 24, 1983



4 1/2 Drill Pipe, 6 1/8 Hole, 5 1/2 Pump Liners, 8 Stroke, Varel Bit #5642

<u>Depth</u>	<u>Time</u>	<u>Remarks</u>		
Kelly	22	2	Topsoil	2
1	42	99	Lime	101
2	62	141	Shale	242
3	82	17	Lime	259
4	102	80	Shale	339
5	122	30	Lime	369
6	142	42	Shale	411
7	162	15	Li e	426
8	182	9	Shale	435
9	202	5	Lime	440
10	222	103	Shale	543
11	242	2	Lime	545
12	262	89	Shale	634
13	282	11	Oil Sand	645
14	302	47	Shale	694
			T.D.	694
			Tally	688.65
			S.N.	632

Oswego

Ft. Scott

Ardmore

Driller #1 Moved & Set Surface, Drilled to 42/ft.

Driller #2 Drilled from 42/ft. to 694, Ran Pipe.

RECEIVED
STATE CORPORATION COMMISSION

OCT 24 1983

CONSERVATION DIVISION
Wichita, Kansas