22-T23-23 E

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.____

SIDE ONE

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 # 6868 EXPIRATION DATE 6--30-83

OPERATOR Shamrock Drilling API NO. 15-011-21,743

ADDRESS Rt 1 Box 39 COUNTY Bourbon

Mapleton Kansas 66754 FIELD Unnamed

** CONTACT PERSON Dan Laughlin PROD. FORMATION Bartelsville

PHONE 316-743-3441

PURCHASER None LEASE Laughlin

ADDRESS WELL NO. 4

WELL LOCATION

DRILLING CONTRACTOR Company Tools 165 Ft. from FNL Line and

ADDRESS 700 Ft. from FWL Line of

the NW (Qtr.) SEC 22 TWP 23 RGE 23 (E) (W).

State Geological Survey
WICHITA BRANCH

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

KCC ✓

KGS

SWD/REP

PLG.

TOTAL DEPTH 490 PBTD

SPUD DATE 7-25-82 DATE COMPLETED 9-15-82

ELEV: GR 900 DF KB

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

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

Amount of surface pipe set and cemented 50 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

Dan Laughlin, 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.

Dan Laughlin

22-23-23 E

SIDE TWO

ACO-1 WELL HISTORY (E) (W)

OPERATOR Shamrock Drilling LEASE Laughlin SEC. 22 TWP. 23 RGE. 23

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 RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
X Check if no Drill Stem Tests Run.				
Topsoil	0	2		
Clay	2	8		
Shale, Blue	8	18		
Lime	18	24		
Shale	24	33		
Lime	33	35		
Shale	35	90		
Lime	90	108	Gas	
Shale, Black	108	114		
Lim3	114	123		
Shale	123	167		
Lime	167	184		
Shale	184	191		
Lime	191	197		
Shale	197	300		
Lime	300	302		
Shale	302	367	(Gas at 367)	
Sand, Broken	367	370		
Sandy Shale	370	382		
Sand	382	405	(Heavy oil & Small amount	
Shale	405	460	Gas)	
Sand	460	490		

Date of first production | Producing method (flowing, pumping, gas lift, etc.) | Gravity

Estimated Production -I.P. | Oil 0 bbls. | Gas 120 MCF | Water 0 % bbls. | Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Shut in | Perforations

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
Surface	12"	8 5/8	24	50	portland	11	none
Production	6"	2 3/8	4.7	425	portland	84	none

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	425	367

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
open hole completion 2 holes per foot		370-417