

19-34-140
(REV) ACO-1

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

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.

Circle one: Oil, Gas, Dry, SWD, OWVO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

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

State Geological Survey
WICHITA BRANCH

OPERATOR Resources Investment Corporation

API NO. 15-007-21233

ADDRESS Suite 3500, 555 Seventeenth St.
Denver, Colorado 80202

COUNTY Barber

FIELD Aetna

**CONTACT PERSON Dan Hall
PHONE (303) 825-3328 x471

PROD. FORMATION Mississippian

LEASE Z-Bar Cattle Co.

PURCHASER Permian Corp.

WELL NO. 1-19

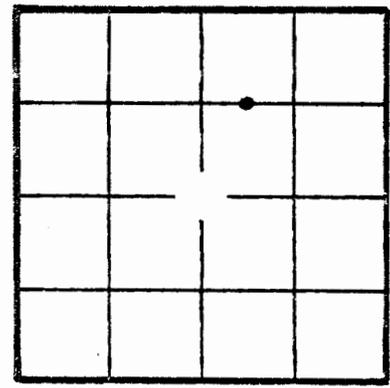
ADDRESS P. O. Box 1183
Houston, Texas 77001

WELL LOCATION $W\frac{1}{2}$ NE $\frac{1}{4}$

DRILLING Rains & Williamson Oil Co., Inc.
CONTRACTOR
ADDRESS 432 Page Court Bldg., 220 W. Douglas
Wichita, Kansas 67202

1980 Ft. from East Line and
1320 Ft. from North Line of
the NE $\frac{1}{4}$ SEC. 19 TWP. 34S RGE. 14W

WELL PLAT



KCC
KGS
(Office Use)

PLUGGING N/A
CONTRACTOR
ADDRESS

TOTAL DEPTH 4900' PBSD 4899'

SPUD DATE 8-21-81 DATE COMPLETED 11-10-81

ELEV: GR 1608' DF 1615' KB 1617'

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

Amount of surface pipe set and cemented 1040' DV Tool Used? No

AFFIDAVIT

STATE OF Colorado, COUNTY OF Denver SS, I,

Dan Hall OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Senior Production Engineer (FOR)(OF) Resources Investment Corporation OPERATOR OF THE Z-Bar Cattle Co. #1-19 LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-19 ON

LEASE HAS BEEN COMPLETED AS OF THE 10th DAY OF November, 19 81, AND THAT

RECEIVED

WH: - 45 - 91

19-34-14w

SIDE TWO

WELL LOG

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
No DST's or cores				
Redbed	0	1348	CN/FD	1042-4901 ELM
Shale & Lime	1349	2130		
Shale	2131	3330	DI/SFL	1042-4888 ELM
Shale & Lime	3331	3505		
Lime & Shale	3506	3880	CBL	3700-4850 ELM
Lime	3881	4790		
Lime & Shale	4791	4900		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2600 gallons 15% MSR-100 acid + 1000 scf/bbl N ₂	4788-4810
Fraced with 40,000 gallons 70% foam + 42,000# 20-40 sand + 8000# 10-20 sand	4788-4810
Date of first production 1-28-82	Producing method (flowing, pumping, gas lift, etc.) Pumping
	Gravity 37°
RATE OF PRODUCTION PER 24 HOURS Oil 19 bbls.	Gas Not measured MCF
	Water 44% 15 bbls.
	Gas-oil ratio -
Disposition of gas (vented, used on lease or sold) Used as lease fuel	Perforations 4788-4810'

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 csg	12 1/4"	8 5/8"	24#	1040'	Class H	150 +200	3% CC 2% gel, 3% CC
Prod. casing	7 7/8"	4 1/2"	10.5#	4899'	50-50 Poz	200	2% gel, 18% salt, 3/4% CFR-2, 12 1/2" gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			1	Jet type	4788-4810'
Size 2 3/8"	Setting depth 4843'	Packer set at None			