

**State Geological Survey  
WICHITA BRANCH**

**10-31-14W<sup>PI</sup>**

**TYPE**                      **AFFIDAVIT OF COMPLETION FORM**                      **ACO-1 WELL HISTORY**

**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.

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.

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 # 8653                      EXPIRATION DATE 8/28/83

OPERATOR Petroleum Technologies Inc.                      API NO. 15-007-21,575

ADDRESS 4005 E. Kellogg                      COUNTY Barber

Wichita, Kansas 67218                      FIELD Skinner

\*\* CONTACT PERSON R. A. Christensen                      PROD. FORMATION Emporia  
PHONE 687-9963

PURCHASER Inland Crude                      LEASE Nittler

ADDRESS 200 Douglas Bldg.                      WELL NO. 10-1

Wichita, Ks. 67202                      WELL LOCATION C/NW NE

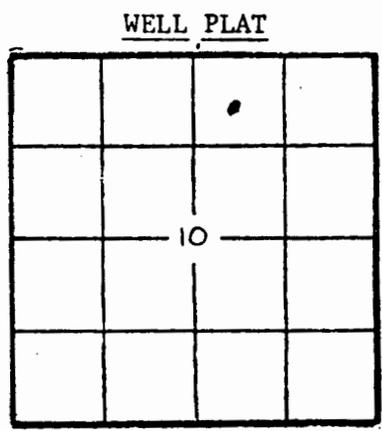
DRILLING CONTRACTOR BEREDCO INC.                      660 Ft. from N Line and

ADDRESS 401 E. Douglas, Suite 402                      2098 Ft. from E Line of

Wichita, Kansas 67202                      the NE (Qtr.) SEC10 TWP31S RGE14W.

PLUGGING N/A

CONTRACTOR ADDRESS \_\_\_\_\_



(Office Use Only)  
KCC \_\_\_\_\_  
KGS  \_\_\_\_\_  
SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_

TOTAL DEPTH 3120'                      PBSD 3070

SPUD DATE 5/3/83                      DATE COMPLETED 5/9/83

ELEV: GR 1691'                      DF \_\_\_\_\_                      KB 1702'

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

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

Amount of surface pipe set and cemented 898                      DV Tool Used? NO

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

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
250 galls. 7½% MCA	3048.5-3050.5

Date of first production 6-17-83                      Producing method (flowing, pumping, gas lift, etc.) Pumping                      Gravity 49 @ 60°

Estimated Production -I.P. 18 bbls.                      Gas 62 %                      Water 62 %                      Gas-oil ratio N/A                      CFBP \_\_\_\_\_

Disposition of gas (vented, used on lease or sold) \_\_\_\_\_                      Perforations 3048.5-3050.5

WPT-15-01  
 OPERATOR Petroleum Technologies LEASE Nittler

ACO-1 WELL HISTORY

SEC. 20 TWP. 31S RGE. 14W

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 10-1

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
Red Bed & Shale	0	1570	Indian Cave	-1045
Shale & Lime	1570	2030	Wabaunsee	-1103
Lime & Shale	2030	3120	Tarkio	-1237
			Emporia	-1339
TOTAL ROTARY DEPTH 3120'				
DST #1: 3043-55 Emporia 30-60-45-90 Gas to surface in 8 min. 1st Op: 10" 37.4 mcf 20" " 30" " 2nd Op: 10" 14.2 mcf 20" " 30" 7.14 mcf 40" " 45" " Rec: <sup>160'</sup> heavy oil & gas cut mud, 240' slight, mud cut oil 300' water, oil 50 gravity 60°F, Chlor: 129,000 PPM IHSP: 1398      FHSP: 1369 ISIP: 1053      IFP: 29-127 FFP: 185-302				

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	Socks	Type and percent additives
Surface	12 1/4	8 5/8	24	898	Class A	150	3% CC, 2% Gel
Production	7 7/8	5 1/2	14	3119'	Lite Class H	75 75	4# of D-7 2% Gel, 3/4 of 1% D-31, 10% Salt, 4# D-7

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	4" gun	3048.5-3050.5
Size	Setting depth	Pecker set at			
2 3/8"	3066.48	N/A			