

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.

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 # 8653 EXPIRATION DATE 8/23/83

OPERATOR Petroleum Technologies Inc. API NO. 15-007-21,574-0000

ADDRESS 4005 E. Kellogg COUNTY Barber

Wichita, Kansas 67218 FIELD Skinner

** CONTACT PERSON R. A. Christensen PROD. FORMATION Emporia

PHONE 687-9963

PURCHASER LEASE McGrath

ADDRESS WELL NO. 9-1

WELL LOCATION NW NE NE (Approx.)

DRILLING CONTRACTOR BEREDECO INC. 405 Ft. from N Line and

ADDRESS 401 E. Douglas, Suite 402 810 Ft. from E Line of

Wichita, Kansas 67202 the NE (Qtr.) SEC 9 TWP 31S RGE 14W.

PLUGGING CONTRACTOR Sun Oilwell Cementing

ADDRESS P.O. Box 169

Great Bend, Kansas 67530

TOTAL DEPTH 3120' PBTD

SPUD DATE 5/9/83 DATE COMPLETED 5/15/83

ELEV: GR 1682' DF KB 1694'

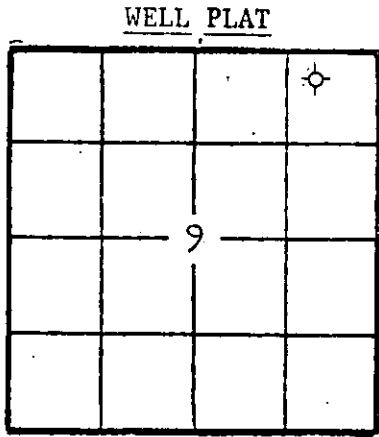
DRILLED WITH ~~(XXXXX)~~ (ROTARY) ~~(XXXX)~~ TOOLS.

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

Amount of surface pipe set and cemented 845 DV Tool Used? NO

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 AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.



(Office Use Only) KCC [checked] KGS [checked] SWD/REP [checked] PLG. [checked]

RECEIVED JUN 16 1983 6-16-83 CONSERVATION DIVISION Wichita, Kansas

AFFIDAVIT

R. A. Christensen, 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.

[Signature] (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 14th day of June 1983.

[Signature] (NOTARY PUBLIC)

MY COMMISSION EXPIRES: Nov. 8, 1986

** The person who can be reached by phone regarding any questions concerning this information.

MARVIN L. PORTER NOTARY PUBLIC State of Kansas My Appointment Expires: 11-8-86

MARVIN L. PORTER NOTARY PUBLIC State of Kansas My Appointment Expires: 11-8-86

OPERATOR Petroleum Technologies, Inc. LEASE McGrath SEC. 9 TWP. 31S RGE. 14W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 9-1

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	0	860	Indian Cave	-1052
Red Bed & Shale	860	1206	Wabaunsee	-1121
Lime & Shale	1206	3120	Stotler Ls. Emporia	-1247 -1351
TOTAL ROTARY DEPTH 3120'				
DST #1: 2946-75 "Rupe" 30-60-15-30 1st Op: Weak blow 2nd Op: No blow, Flsh tool - no help rec: 21' mud IHH: 1382# FHH: 1363# IF: 37-37# FF: 37-37# ISI: 56# FSI: 46# BHT: 100°F 170 gas kick from Tarkio Gas zone				
DST #2: 3036-3056 Emporia 30-60-30-60 1st Op: weak blow 1/2" in bucket blow died in 15 min. 2nd Op: No blow, flush tool three bub & died Rec. 12' mud IHSP: 1400 FHSP: 1400 ISIP: 37-37 IFP: 28-28 FFP: 28-28				
DST #3: 30-20-35 30-30-30-30 1st op: strong blow to bottom of bucket in 10 min open. (See attached)				

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

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"	8 5/8	24	858	Class A Lite	100 25 50	2% Gel, 3% CC 3%CC, 6% Gel 3% CC, 6% Gel
					Lite		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Pecker set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production -I.P.	Oil bbls.	Gas MCF
Water %	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)		Perforations

DST #3: (Continued)

Open floor valve blow died in 2 min. Close floor valve. Blow built to 10" in bucket by end of opening. No gas to surface,
2nd Op: strong blow built to 12" in bucket. No gas to surface
Rec: 21' mud, no gas.

IHSP: 1391

FHSP: 1400

ISIP: 74-82

IFP: 19-19

FFP 19-19