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TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

State Geological Survey

Compt.

SIDE ONE

WICHITA BRANCH

1-24-42W

(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 # 8671 EXPIRATION DATE \_\_\_\_\_

OPERATOR Tate Exploration API NO. 15-075-20,391-0001

ADDRESS Box 69 COUNTY Hamilton

Lakin, Kansas 67860 FIELD Bradshaw

\*\* CONTACT PERSON Brad Tate PROD. FORMATION Winfield

PHONE 316-355-6707

PURCHASER \_\_\_\_\_ LEASE Tate

ADDRESS \_\_\_\_\_ WELL NO. 1-1 (SWD)

WELL LOCATION NE SW NE

DRILLING Lakin Drilling Company 1650 Ft. from North Line and

CONTRACTOR \_\_\_\_\_ 1650 Ft. from East Line of

ADDRESS P.O. Box 69 the NE (Qtr.) SEC 1 TWP 24S RGE 42 (W).

Lakin, Kansas 67860

PLUGGING ----- WELL PLAT (Office Use Only)

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOTAL DEPTH 2307 PBDT 2297'

SPUD DATE 1-11-83 DATE COMPLETED 6-16-83

ELEV: GR 3279 DF \_\_\_\_\_ KB 3288

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

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

Amount of surface pipe set and cemented 367' DV. Tool Used? No

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 convert to disp 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.

A F F I D A V I T

Robert L. Higginbottom, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit

OPERATOR Tate Exploration, Inc. LEASE Tate 1-1 (SWD) SEC. 1 TWP. 24S RGE. 4

*WSP-42*

**WELL INFORMATION AS REQUIRED:**

WELL NO. 1-1 (SWD)

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
<input checked="" type="checkbox"/> Check if samples sent to Geological Survey				
Clay, Rock, sand	0	300		
Shale	300	367		
Shale & Sand	367	1164		
Shale, Salt, Sand & Gypsum	1164	1775		
Anhydrite	1775	1795		
Anhydrite & Shale	1795	2213		
Lime & Shale	2213	2307		
Total Depth		2307		

This well was initially drilled by PAR Petroleum as a gas test. The well produced too much salt water to be a commercial producer so it was acquired by Tate Exploration to be used as a disposal well.

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

Amount and kind of material used	Depth interval treated
Az 500 gal 15% HCl; frac 18,000 gal gel water & 20,500# sand	2282-2288

Date of first production None	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production -I.P.	Oil Gas Water % Disposition of gas (vented, used on lease or sold)	Gas-oil ratio MCF bbis. CFPB

**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	Spcks	Type and percent additives
Surface	12 1/4"	8-5/8"	20#	367'	Class "H"	240	3% CaCl
Production	7-7/8"	4-1/2"	9.5#	2297	Class "H" & Pozmix		10% salt 1/4# flocele

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
-----			2	1/3" Jet	2282-2288
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	2250'	2250'			