

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(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. 15-075-20,391-0001ADDRESS Box 69 COUNTY HamiltonLakin, Kansas 67860 FIELD Bradshaw** CONTACT PERSON Brad Tate PROD. FORMATION Winfield
PHONE 316-355-6707PURCHASER _____ LEASE TateADDRESS _____ WELL NO. 1-1 (SWD)WELL LOCATION NE SW NEDRILLING Lakin Drilling Company 1650 Ft. from North Line andCONTRACTOR P.O. Box 69 1650 Ft. from East Line ofADDRESS Lakin, Kansas 67860 the NE (Qtr.) SEC 1 TWP 24S RGE 42 (W).

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 2307 PBSD 2297'SPUD DATE 1-11-83 DATE COMPLETED 6-16-83ELEV: GR 3279 DF _____ KB 3288DRILLED WITH (CABLE) (ROTARY) (ANY) 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.

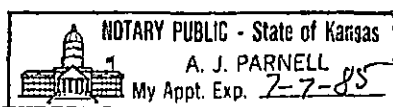
A F F I D A V I T

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. The statements and allegations contained therein are true and correct.

Robert L. Higginbottom
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 11th day of July, 1983.



MY COMMISSION EXPIRES: _____

A. J. Parnell
(NOTARY PUBLIC)

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

RECEIVED
STATE CORPORATION COMMISSION
SEP 25 1983
CONSERVATION DIVISION
Wichita, Kansas

9-23-83

SIDE TWO

ACO-1 WELL HISTORY 080

OPERATOR Tate Exploration, Inc. LEASE Tate 1-1 (SWD) SEC. 1 TWP. 24S RGE. 42 (W)

FILL IN 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.				
If additional space is needed use Page 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 $\frac{1}{4}$ "	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'			

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