

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

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.

Letter requesting confidentiality attached.

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 # 9013 EXPIRATION DATE 06/30/84

OPERATOR Harold Thorne API NO. 15-019-24, 376-00-00

ADDRESS Route 1, Box 55 COUNTY Chautauqua
Niotaze, KS 67355 FIELD Mantanzas Oil & Gas Field

** CONTACT PERSON Harold Thorne PROD. FORMATION Redd Sand
 Tom Oast PHONE (316) 673-5902 Indicate if new pay.
 (316) 725-5602 PURCHASER Eureka Crude Purchasing LEASE Harold Thorne

ADDRESS 111 W. 3rd Street WELL NO. 9
Eureka, KS 67045 WELL LOCATION NW 1/4 SW 1/4

DRILLING Darnall Drilling 1700 Ft. from South Line and
 CONTRACTOR ADDRESS South of Sedan 165 Ft. from West Line of
Sedan, KS 67361 the SW (Qtr.) SEC 8 TWP 34 RGE 12 (W)

PLUGGING None WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS _____ KCC
 KGS
 SWD/REP _____
 PLG. _____
 NGPA _____

TOTAL DEPTH 700' PBTD N/A

SPUD DATE 11/5/83 DATE COMPLETED 11/19/83

ELEV: GR 780' DF _____ KB 785'

		8	
X			

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

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

Amount of surface pipe set and cemented 43' 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 _____. 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.

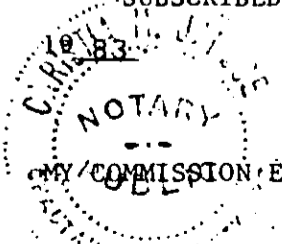
A F F I D A V I T

Harold Thorne, 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.

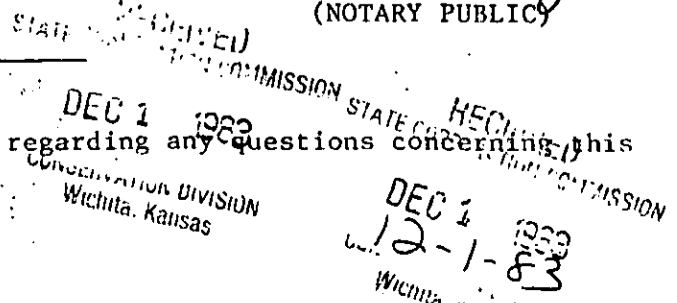
Harold Thorne
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 29th day of November



Christa M. Jarboe
(NOTARY PUBLIC)

COMMISSION EXPIRES: 6-25-86



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

Side TWO

OPERATOR HAROLD Thorne

LEASE NAME Harold Thorne
WELL NO 9

SEC 8 TWP 11 RGE 17 (W)

FILL IN WELL INFORMATION AS REQUIRED:

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.

Formation description, contents, etc.	Top	Bottom	Time	Depth
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
<input type="checkbox"/> Check if samples sent Geological Survey.				
Shale	0	440		
Gray siltstone	440	450		
Limestone	450	455		
Big Salt (Layton) Sand	455	510		
Limestone	510	519		
Dark gray shale	519	591		
Drum Limestone	591	595		
Shale	595	598		
Redd Sand	598	700		
Total depth		700		

RELEASED
DEC 12 1984
FROM CONFIDENTIAL

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 additive
(New) Surface	10"	7"	26#	43	Portland	25	3% Calcium
(New) Prod.	6 1/4"	4 1/2"	9.5#	690'	Portland	80	Gel, Flo-Seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3/2" D.M.L.	614 - 630'

Size	Setting depth	Packer set at
2 3/8" E.U.E.	660	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal. M.E. Acid	614 - 630'
40,000# Gelled Water Frac. Sand	
30,000# 20/40 10,000# 12/20 Sand	

Date of first production 11/21/83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity N/A
Estimated Production - I.P. 5 bbls	Gas N/A	Water 95 bbls
Disposition of gas (vented, used on lease or sold) Used on lease		614 - 630' Perforations