

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Sterling Drilling Company

API NO. 15-047-90-989 ²⁰⁹⁸⁹⁻⁰⁰⁰⁰

ADDRESS P. O. Box 129

COUNTY Edwards

Sterling, Kansas 67579

FIELD Wil

**CONTACT PERSON Olin Kelso

PROD. FORMATION Kinderhook

PHONE 316-278-2131

LEASE Mayhew "A"

PURCHASER Getty Crude Gathering, Inc.

WELL NO. 9-4

ADDRESS P. O. Box 3000

WELL LOCATION

Tulsa, Oklahoma 74102

1667' Ft. from SOUTH Line and

DRILLING Sterling Drilling Company

1650' Ft. from West Line of

CONTRACTOR

ADDRESS P. O. Box 129

the SEC. 4 TWP. 26 RGE. 16W

Sterling, Kansas 67579

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS

	D		
		RECEIVED	
		STATE CORP.	
		FEB 25 1982	
		CONSERVATION	
		Wichita Kansas	

KCC ✓
KGS ✓
(Office Use)

2/28/82

TOTAL DEPTH 4550' PBTD

SPUD DATE 12-30-81 DATE COMPLETED 1-7-82

ELEV: GR 2076' DF 2082' KB 2085'

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

Amount of surface pipe set and cemented 420' DV Tool Used? No

AFFIDAVIT

STATE OF KANSAS, COUNTY OF RICE SS, I,

Bernard Laudermilk OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President (FOR)(OF) STERLING DRILLING COMPANY

OPERATOR OF THE Mayhew "A" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 9-4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 22nd DAY OF February, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

STERLING DRILLING COMPANY



(s) Bernard Laudermilk
Bernard Laudermilk, P resident

SUBSCRIBED AND SWORN BEFORE ME THIS 25th DAY OF February, 19 82.

Agnes D. Wurst
NOTARY PUBLIC - Agnes D. Wurst

MY COMMISSION EXPIRES: 4-6-85

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SIDE TWO

WELL LOG

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
Drill Stem Tests: None			Gamma Ray Neutron	4503
			Acoustic Cement Bond Log	4503

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 1/4"	8 5/8"	23.5#	431'	60/40 Pozmix	375	2% gel and 3% cc.
Production	7 7/8"	4 1/2"	10.5#	4543.5	50/50 Pozmix	175	18% salt, 3/4 of 1% CFR-2, 5# gillsonite, 1/8# nylon fiber, 1/8# floreal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4441 - 45'

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	4443' KB	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
See attached Completion Report.	

Date of first production: February 22, 1982	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 36
RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls.	Gas 60 bbls.
Disposition of gas (vented, used on lease or sold) Sold	Water % 60	Gas-oil ratio CFPB
Perforations		4441 - 45'

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

February 6, 1982

Mayhew "A" #9-4

Location: 1667' FSL, 1650' FWL of NW/4, Sec. 4-26-16
Edwards County, Kansas.

Elevation:

Surface casing - 8 5/8", 24# set at 432' KB W/ 375 sx.
RTD 4550'

Long string: 4 1/2", 10.5#, 8rd set at 4542' KB.
W/ 175 sacks

PBD 4503'

Ran Gamma Ray, Neutron & Bond Log 1-12-82
Top of cement 3670'.

2-1-82 Rigged up Basye well service. Swabbed hole down to 2045'. Rigged up Dresser Atlas and perforated 4 hole per foot. 4441-45'. Finished swabbing hole down. Left bottom at 11:40 AM. Slight show oil on last pull from bottom. Let set 1 hour, ran swab. No show. Rigged up Halliburton and fractured well with 250 gallons MCA + 750 gallons NE 15% acid. 592 bbls gelled salt water. 10,000# 20-40, 10,000# 10-20 sand. Maximum pressure 1770#. 1700# average treating pressure at 25 BPM. Instant shut down 650#, on vac in 8 1/2 minutes. Complete at 2:30 PM,

2-2-82 Ran tools without swab to check for sand on bottom fluid 2800' from surface. 6' sand on bottom. Started swabbing at 8:45 AM. Well gassing real good at 9:15 AM. 1st hr. 29.82 bbls fluid, show oil & gas, fluid level 2200', has raised 600'; 2nd hr. 22.72 bbls fluid, good show oil & gas fluid level 2300'; 3rd hr. 36.88 bbls fluid good; 3rd hr. 36.88 bbls fluid good show oil & gas, 2500' pulling from 3,000'; 4th hour 34.08 bbls fluid, good show oil and gas, fluid level 2500". Pulling from 3200"; 5th hour 38.30 bbls fluid, good show oil and gas, 8" fluid 2" oil. Pulling from 3200'; Total swabbed out 161.80 bbls fluid. Took off swab cup and ran tools to check for sand. Still 6' on bottom. Got ready to run tubing in the morning. Left gate craked open to tank.

2-3-82 Rigged up and ran 2 3/8" x 1' seating nipple and 78 joints 2 3/8" EUE, 8rd, 2509.25' + 61 joints 2 3/8" EUE, 8rd, plastic lined tubing 1927.58' total 139 joints 4436.83' set at 4443' KB. Shut down 2:30 PM. To cold for hands to work..

RECEIVED
STATE CORPORATION COMMISSION

FEB 26 1982

CONSULTATION DIVISION
Wichita, Kansas

Mayhew "A" 9-4

February 6, 1982

2-4-82

Got unit started at 10:10 AM. Ran 2"x1 $\frac{1}{2}$ "x12' top
holddown double valved pump. 176 3/4", WCN, #78
rods, 1-8' + 1-6' pony rods. 1 $\frac{1}{4}$ " x 16' polish rod.

Very truly yours,
STERLING DRILLING COMPANY

Olin Kelso, Production
Superintendent

OK:skp