

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. 15-047-20,992-0060

ADDRESS P. O. Box 129

COUNTY Edwards

Sterling, Kansas 67579

FIELD Wil

\*\*CONTACT PERSON Olin Kelso

PROD. FORMATION Kinderhook Sand

PHONE 316-278-2131

LEASE Cudney "A"

PURCHASER Getty Crude Gathering, Inc.

WELL NO. 9-4

ADDRESS P. O. Box 3000

WELL LOCATION

Tulsa, Oklahoma 74102

1216 Ft. from North Line and

DRILLING Sterling Drilling Company

990 Ft. from West Line of

CONTRACTOR

ADDRESS P. O. Box 129

the NW/4 SEC. 4 TWP. 26S RGE. 16W

Sterling, Kansas 67579

WELL PLAT Odd Section


KCC   
KGS   
(Office Use)

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 26 2/26/82  
CONSERVATION DIVISION  
Wichita, Kansas

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 4560' PBTD

SPUD DATE 1-17-82 DATE COMPLETED 1-24-82

ELEV: GR 2079 DF 2085 KB 2088

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

Amount of surface pipe set and cemented 420'

DV Tool Used?

A F F I D A V I T

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 Cudney "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, 1982, 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, President

February, 1982

SUBSCRIBED AND SWORN BEFORE ME THIS 25th DAY OF



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			Laterolog	4559

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"		432'	60/40 Pozmix	375	2% gel and 3% cc.
Production	7 7/8"	4 1/2"		4553'	50/50 Pozmix	175	18% salt, 3/4 of 1% CFR-2, 5# gillsonite, 1/8# nylon fiber; 1/8# floeal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4464 - 68'

  

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	4457' 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	Gravimetric
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbls.	Gas MCF 90 bbls.
Disposition of gas (vented, used on lease or sold) Sold	Water % 90	Gas-oil ratio CFPB
Perforations		4464 - 68'

# STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

February 19, 1982

Cudney "A" 9-4

Location: 1216' FNL 990' FWL NW/4, Sec. 4-26-16, Edwards County, Kansas

Elevation:

Surface casing: 8 5/8", 24#, set at 433' W/ 375 sacks cement.

RTD: 4560'

Long String: 112 joints 4 1/2" 10.5# 8rd range 3 set at 4555' KB W/  
75 sks Howco Lite + 100 sks 50-50 Poamix, Holl mix shoe jt.  
14.83' on 1-24-82.

1029-82 Ran Bond & Correlation log, Good cement up to 3706'.

2-10-82 Moved in Basye Well Service. Rigged up and swabbed well down 2300'.

2-11-82 Rigged up Dresser Atlas and perforated 4 holes per foot 4464' - 68' at 8:45 AM. Finished swabbing well down. Left bottom at 10:30 AM. No show. Let set 1 hour. Ran swab. Recovered 10 gallons fluid scum oil. Rigged up Halliburton and fractured. Recovered 10 gallons fluid scum oil. Rigged up Halliburton and fractured well with 250 gallons MCA + 750 gallons NE 15% acid. 571 bbls gelled salt water. 10,000# 20-40 + 10-20 sand maximum pressure. 1900# average treating pressure 1800# at 25 BPM. Instant shut down 850#, down to 650# in 5 minutes, 350# in 15 minutes on vac in 1 1/2 hours. Put orbit on well and lub & ready to swab in the morning. completed at 3:30 PM.

2-12-82 Ran tools without swab to check for sand. Fluid 1800' down from surface. No sand on bottom. Started swabbing at 8:45 AM. 1st hr. 58.22 bbls fluid. No show, swabbing from 2500'; 2nd hr. 44.02 bbls fluid, no show, swabbing from 2500'; 3rd hr. 45.44 bbls fluid, good show oil & gas, swabbing from 2500'; 30 minutes 28.40 bbls fluid, real gassy and good show oil, 10" fluid, 2" oil, swabbing from 2800'. Took cup off and checked for sand after eating dinner. Fluid level 2100' 4' sand on bottom. 5th hr. 51.42 bbls fluid, 2" fluid, 2 1/2" oil, swabbing from 3700'; 6th hr. 24.15 bbls fluid, 7 3/4" fluid, 2 1/2" oil swabbing from 4000'; 30 minutes 14.20 bbls fluid, 9" fluid 2" oil swabbing from 4000'. (fluid level 6th hr & 30 min. 3500' down) Took off cup and checked for sand. 10" sand on bottom. Left well hooked to tank with orbit cracked a little. Swabbed back 266.64 bbls fluid today. Shut down at 4:15 PM

RECEIVED  
STATE CORPORATION COMMISSION

FEB 26 1982

CONSERVATION DIVISION  
Wichita, Kansas

2-15-82

Well gassing good at 7:30 AM. Ran tools to check for sand. 2200' down to fluid. 12' sand on bottom, which leaves 50' rat hole below perforation. Rigged up and ran 1' x 2" EUE 8rd seating nipple. 80 joints plain 2 3/8" EUE 8rd 2484.53' threads off + 61 joints plastic lined 2 3/8" EUE 8rd. 1967.01 threads off for a total of 141 joints 4451.54' threads off set at 4457' KB. Ran 2" x 1 1/2" x 12" top hold down double-valved pump. 30" of 1" gas anchor with strainer on bottom. 177 3/4" WCN #78 rods 1-4' pony rod 1 1/2" x 16' polish rod.



Olin Kelso  
Production Superintendent

OK:skp