

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. 15-047-20,991-0000

ADDRESS P. O. Box 129

COUNTY Edwards

Sterling, Kansas 67579

FIELD Wil

**CONTACT PERSON Olin Kelso

PROD. FORMATION Kinderhook

PHONE 316-278-2131

LEASE Cudney "A"

PURCHASER Getty Crude Gathering, Inc.

WELL NO. 8-4

ADDRESS P. O. Box 3000

WELL LOCATION

Tulsa, Oklahoma 74102

1216' Ft. from North Line and

DRILLING Sterling Drilling Company

1656' 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

PLUGGING

CONTRACTOR

ADDRESS

KCC
KGS
(Office Use)

RECEIVED
STATE CORPORATION COMMISSION
2/26/82
FEB 26 1982
CONSERVATION DIVISION
Wichita, Kansas

TOTAL DEPTH 4575' PBTD

SPUD DATE 1-8-82 DATE COMPLETED 1-16-82

ELEV: GR 2079' DF 2085' KB 2088'

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

Amount of surface pipe set and cemented 420.90' 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 Cudney "A" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 8-4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 22nd DAY OF February, 1982, AND THAT

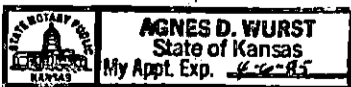
ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

STERLING DRILLING COMPANY

(s) Bernard Laudermilk
Bernard Laudermilk, President

SUBSCRIBED AND SWORN BEFORE ME THIS 25th DAY OF February, 1982.



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
DST #1: First Open, weak, increased to strong blow. Second open, strong blow throughout. Recovered 785' salt water. Pressures: IFP 1105-201 30" ISIP 1300 30" FFP 307-423 60" FSIP 1269 30" IHP 2088 FHP 2067	4060	4105	Gamma Ray Neutron Acoustic Cement Bond Log	4545 4546

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"		434'	60/40 Pozmix	375	2% gel & 3% cc.
Production	7 7/8"	4 1/2"	10.5	4572'	50/50 Pozmix	100	18% salt, 3/4 of 1% CFR2, 5# gilsonite, 1/8# nylon fiber, 1/8# floseal
					Howco Lite	75	18% salt and 3/4 of 1% CFR-2.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4455 - 59'

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	4444' 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 and Inflow Control Valve 36
RATE OF PRODUCTION PER 24 HOURS Oil 25 bbls.	Gas MCF 70	Water % 70 bbls.
Disposition of gas (vented, used on lease or sold) Sold		Gas-oil ratio CFPB Perforations 4455 - 59'

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

February 6, 1982

Cudney "A" 8-4

Location 1216' FNL, 1656' FWL, NW/4

Section 4-26-16, Edwards Co., Ks.

Elevation 2079' GL, 2088' KB

Surface casing - 8 5/8", 24# set at 434 KB. W/ 375 sacks

RTD 4575'

Long string: 4 1/2", 10.5#, 8rd, range 3 set at 4572' KB
W/ 75 sacks Howco lite W/ 18% salt + 100 sacks
50-50 Pozmix (Holl mix) Plug down at 8:45 AM
1-16-82

Ran Bond Log - Gamma Ray & Neutron log 1-26-82. Top cement 3600'

2-4-82

Moved in Basye Well Service. Rigged up. Swabbed well down 2500'. Shut down. Snowing real hard and drifting. Will perforate + frac Monday.

2-8-82

Rigged up Dresser Atlas and perforated 4 holes per foot 4455'-59'. Finished swabbing hole down. Left bottom at 10:30 AM. Slight show of oil on last pull. Ran back and put on bottom hole string. recovered 10 gallons fluid. Slight show of oil. 2nd hr. something. Rigged up Halliburton and fractured well with 250 gallons MCA & 750 gallons NE 15% acid. 536 bbls gelled salt water 10,000# 20-40 & 10,000# 10-20 sand. Maximum pressure 1500#, Average 1350#. Instant shut down 350# on vac in 4 minutes. Overall injection rate 248 BPM. Completed at 3:15 PM

2-9-82

Ran tools without swab to check for sand. 2' sand. 2745' down to fluid. Started swabbing at 9:25 AM. 1st hr. 34.08 bbls, no show, swabbing from 3300'; 2nd hr. 19.88 bbls good show oil & gas, swabbing from 3300'; 3rd hr. 31.24 bbls, 8" fluid, 2" oil, gas to surface between pulls, swabbing from 3300'; 4th hr. 32.66 bbls, 6" fluid, 1 3/4" Oil, gas to surface between pulls, swabbing from 3300'; 5th hr 29.82 bbls, 8" fluid, 2" oil, gas to surface between pulls, swabbing from 3300'; 6th hour 24.14 bbls, 4 1/2" fluid, 1 1/2" oil, swabbing from 3300'; 7th hr. 40 minutes, 17.07 bbls, 7 1/2" fluid 3" oil, swabbing from 3300'. Took swab off tools and run to check for sand. 21' sand on bottom. Total swabbed out 188.86 bbls today. Got ready to run tubing in the morning.

2-10-82

Well gassing at 7:30 AM. Rigged up and ran 2" x 1' seating nipple. 80 joints 2 3/8" EVE 8rd. 2493.95' threads off & 60 joints 2 3/8" EVE 8rd plastic lined tubing. 1944.12' threads off for a total of 140 joints. 4438.07' set at 444' KB. Ran 2" x 1 1/2" x 12" double valved top holddown pump with 6' of 1" gas anchor & strainer. 176 WCN #78 rods 1-8' 2-6' & 1-2' pony rods. Tore down to put on pump

Olin Kelso
Olin Kelso

Production Superintendent

OK:skp

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Wichita, Kansas

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