

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # _____ EXPIRATION DATE _____

OPERATOR Sterling Drilling Company API NO. 15 - 047 - 20,826 - 0000

ADDRESS P. O. Box 129 COUNTY Edwards
Sterling, Kansas 67579 FIELD Wil

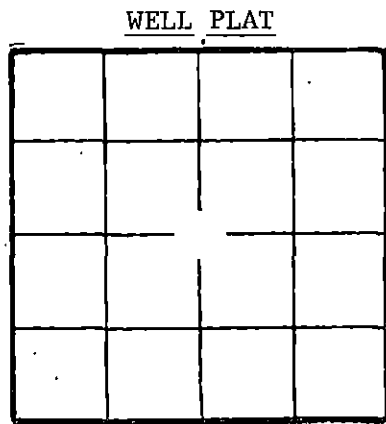
** CONTACT PERSON Olin Kelso PROD. FORMATION Kinderhook
 PHONE 316-278-2131

PURCHASER Clear Creek, Inc. LEASE John Mayhew "B"

ADDRESS 818 Century Plaza Building WELL NO. 2-33
Wichita, Kansas 67202 WELL LOCATION SW SW SE

DRILLING Sterling Drilling Company 330' Ft. from South Line and
 CONTRACTOR ADDRESS P. O. Box 129 330' Ft. from West Line of
Sterling, Kansas 67579 the SE/4(Qtr.) SEC 33 TWP 25S RGE 16W.

PLUGGING _____
 CONTRACTOR _____
 ADDRESS _____



(Office Use Only)
 KCC
 KGS
 SWD/REP _____
 PLG. _____

TOTAL DEPTH 4550' PBTD _____
 SPUD DATE 3-9-81 DATE COMPLETED 3-17-81
 ELEV: GR 2081 DF 2087 KB 2090

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 424.30' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

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

F. A. Wuellner, 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.

STERLING DRILLING COMPANY

[Signature]

(Name)

F. A. Wuellner, Secretary

SUBSCRIBED AND SWORN TO BEFORE ME this 20th day of July, 1982.



[Signature]
 Agnes D. Wurst, (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 4-6-85

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

RECEIVED
 STATE CORPORATION COMMISSION
 7-22-82
 CONSERVATION DIVISION
 Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Sterling Drilling Company LEASE John Mayhew "B" SEC. 33 TWP. 25S RGE. 16W

FILL IN WELL LOG AS REQUIRED:

2-33

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
No Drill Stem Tests.			Compensated Densilog	4548
Sand	0	352	Laterolog	
Shale	352	1100	Gamma Ray	
Anhydrite	1100	1114	Neutron	4547!
Shale	1114	1280		
Lime and Shale	1280	3865		
Lime	3865	4270		
Lime and Shale	4270	4550		

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"	28#	435'	60/40 Pozmix	400	2% gel and 3% cc.
Production	7 7/8"	4 1/2"	10.5#	4545'	Howco Lite 50/50 Pozmix	100 175	18% salt, 3/4 of 1% CFR-2, 5# gilsonite per sack, 1/8# flocele per sack, 1/8# tuffiber per sack

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4088 - 92' *
TUBING RECORD			4		4462 - 66'
Size	Setting depth	Packer set at			
2 3/8"	4480'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
See attached Completion Reports.	4088 - 92'
new 150 sacks 50/50 Pozmix.	

Date of first production June 22, 1982	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 36
RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls.	Gas MCF
	Water % 100	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Vented until we get gas connection.		Perforations 4462 - 66'

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

March 28, 1981

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STATE CORPORATION COMMISSION

JUL 22 1982

John Mayhew "B" 2-33

Location: SW SW SE, Sec. 33-25-16
Edwards County, Kansas

Elevation: 2090' KB, 2081' GL

Surface Pipe: 8 5/8" set at 435', cemented with 400 sacks

Long string: 4 1/2", 10.5#. K-55, new set @ 4545' KB. Cemented with 275 sk

CONSERVATION DIVISION
Wichita, Kansas

3-22-81: Dresser Atlas Ran Bond, Correlation and collar log. Top cement at 3330'.

3-26-81: Moved in Basye Well Service and rigged up. Rigged up Dresser Atlas and perforated 4 holes per foot. 4462' - 4466' @ 2:00 PM. Swabbed hole down. No show. Let set 30 minutes recovered, 100' gas, 10' muddy water with show dead oil. Put on new cup and ran again, no fluid or show of gas. Left gate cracked open to pit at 4:30 PM.

3-27-81: No gas to surface at 7:00 AM. Ran swab at 7:45 AM. 50' gas, no fluid. Rigged up Halliburton and acidized with 250 gallon MCA and 750 gallon NE acid, 15% Maximum pressure. 1100# pumped, 3 barrels acid in slow breaking back to 800#. Increased injection to 9:BPM @ 900#. Instant shut down 300# on vac in 7 minutes. Total load 98 bbls acid and salt water. Swabbed well down. Left bottom 10:00 AM. No show oil or gas.

1st 30 minutes	100' fluid, acid water	slight show oil
2nd 30 minutes	100' fluid, acid water	slight show oil
	Had gas to surface before making next pull.	
3rd 30 minutes	100' fluid, acid water,	gas to surface in 10 minutes
4th 30 minutes,	75' fluid, acid water	" " "
	& scum oil	Minutes
5th 30 minutes	25' fluid, acid water,	" " "
	& scum oil	
6th 30 minutes	75' fluid, acid water,	" " "
	& scum oil	
7th 30 minutes	75' fluid, acid water,	" " "
	& scum oil	
8th 30 minutes	60' fluid, acid water,	" " "
	& scum oil	
9th 30 minutes	60' fluid, acid water,	Gas follows swab out
	Oil is gassy	
10th 30 minutes	40' fluid, acid water,	" " " "
	Oil is gassy	

Closed well in and then cracked gate. Well gassing good at 4:00 PM. Will frac Monday morning.

3-30-81: Well gassing good. Could hear fluid gargling at 6:30 AM. Ran swab 1500' down to fluid gas pockets in fluid. Got 9.28 bbls oil off top acid water. 12 bbls acid water. Rigged up Halliburton and fractured well with 560 barrels gelled salt water and 10,000# 20-40, 10,000# 10-20 sand. Maximum pressure 1400#, average 1150#. Instant shut in 310# in 5 minutes, 200# in 15 minutes, 110# on vac in 1 hour 30 minutes.. Total load 560 bbls gelled salt water. Job complete at 9:36 AM. Started swabbing back load at 1:30 PM. 600' down to fluid.

1st hour 66.44 No show Fluid level 1400' down
 2nd hour 62.96 Swabbing from 2200' down
 3rd hour 57.16 Show of oil & gas Swabbing 2200' down
 Drained 4'6" water out of tank or 62.96 bbls.
 4th hour 38.44 Scum oil on bucket, swabbing from 2400'.
 Gas follows swab out. Drained tank down to 3' at
 6:30 PM. (Lack 325 bbls) Swabbed out 225 bbls of load, lack
 335 bbls. Left gate cracked open to tank at 5:45 PM.

3-31-81 Drained tank to 1'1". Well dead. No gas. Ran swab 1500' down to fluid. 75' oil on top oily water at 8:15 AM.

1st hour 59.48 bbls fluid showing more gas with fluid swabbing
 from 2600'
 2nd hour 60.64 bbls Fluid gassy " " " " "
 3rd hour 50.00 bbls Lack 165 bbls of load. 100' off bottom.
 4th hour 29.16 bbls Down for lunch, lack 136 bbls. " "
 5th hour 25.60 bbls Changed cup
 6th hour 20.96 bbls Gasses good for about 1 min. after pull
 swab up. Lack 89.44 bbls of load.
 7th hour 16.32 bbls " " " " " "
 Lack 73.12 bbls of load.
 8th hour 17.44 bbls Lack 55.68 bbls of load.
 9th hour 17.44 bbls Lack 38.28 bbls of load.

Drained tank to 9' 10"

4-1-81: 14'8" in tank and has blowed out tank and ran over during night. 67.70 bbls + what has ran over. Well not flowing but gassing good at 6:15 AM. Drained tank down to 11' 5" at 6:30 AM. 11' 10" at 7:30 AM. 12' 2" at 8:00 AM. Flowed 10.44 bbls on flow off. 12" TF, 1 3/4" oil on sample. Started flowing again at 8:20 AM. Stopped at 8:50 gauged tank had 12' 7". 5.80 bbls fluid. Started at 9:15, kicked out some. 12' 11". 4.64 bbls same amount water. Some amount water %. Well would probably make 15 or 20 bbls oil per day, If we had a disposal. Ran 42 bbls water in hole to kill well. Rigged up Dresser Atlas and set plug at 4440'. Perforated 4 holes per foot 4088' - 92' at 11:25 A.M. Swabbed hole down at 12:30 PM. Ran swab in 30 minutes 400' gas. 15' oily water. Rigged up Halliburton and acidized W/

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1000 gallons 15% NE acid. Loaded hole and pressured to 500#, feeding at 500#, 3/4 BPM. pumped 7 bbls acid at 1 1/2 BPM, pressure down to 250#. Increased injection to 4 BPM at 400#, down to 325# at end of job. On vac instant. Total load 93 bbls acid & salt water rigged up to swab. Fluid down 300' in 10 minutes. Swabbed back 63 bbls and started showing some oil from 2800'. Load back at 4:50. Swabbing from bottom 10' 10" in tank. Let set 15 minutes. Ran swab, got part way out & clutch went out. Got it repaired and came on out of hole with 21 bbls fluid over half oil. Drained tank to 4' 7 1/2" at 7:00 PM.

4-2-81 Ran swab fluid 1200' down from surface. 300' oil on top water. Swabbed 53.70 bbls water out 1st hour from 2700'. Drained tank down to 6' 1" at 9:45 AM or 49 bbls + 2 pulls or 12 bbls showing more oil pulling from 3200', 25% oil at 10:00 AM. 1st hour 45.32 bbls fluid, 25% oil. Started pulling from bottom at 10:45 AM Drained tank to 7' 4 1/2" at 11:15. 5th pull from bottom 7 1/2 TF, 3" oil. 1st. hour 39.70 bbls fluid. 7 1/2" TF 3" oil. Swabbed out total 167.02 bbls fluid. Will put well on pump to see what it will do. Rigged up and ran 1' seating nipple 2 3/8" EVE, 82 joints, unlined 2 3/8" EVE 8rd and 50 joints 2 3/8" EVE 8rd plastic lined tubing. 4111.71' threads off set at 4117.71' KB.

4-3-81 Rigged up and ran 2" x 1 1/2" x 12' double valved top hold down pump. 163 3/4" WCN# 78 rod 1-6', 2-4' & 1-2' pony rods. 1 1/4" x 16" polish rod. Tore down unit.

Olin Kelso, Production
Superintendent

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

June 24, 1982

Mayhew "B" #2-33

- 6-17-82 Moved in Basye Well Service & rigged up. Pulled 134 3/4" rods and pump. Rigged up and pulled tubing 109 joints. 33 joints from top down to fluid. Ran RTTS Halliburton packer & 132 joints tubing. Will squeeze in the morning, perforations at 4088'-92'. Shut down at 6:00 PM..
- 6-18-82 Rigged up Halliburton and set packer at 4121' to test plug and tubing. Pressured to 1800#, held OK. Pulled 2 joints and reset packer at 4056'. Squeezed ~~perforations~~ at 4088'-92' with 150 sacks 50-50 Poz-mix. Had to stage last 2 bbls to get 1500# standing pressure. Washed cement out to below perforation. Pulled back up to 4056'. Reset packer, pressured up to 1200#. Held OK. Pulled tubing and packer. Completed at 3:00 PM.
- 6-21-82 Put on 3 3/4" bit and sub on tubing. Ran to plug at 4440'. Had about 4' fill up on plug. Started drilling plug at 10:15 AM. (Plug loose at 11:30 AM) Circulated hole clean. Added 1 joint which put us at 4474'. Added another joint, went in 10' which makes PBD 4484' which is 18' below bottom of perforation. Circulated hole clean. Pulled tubing and bit. Rigged up casing swab and started swabbing at 4:45 PM. Fluid down 1000'. Swabbed until 6:00 PM.. Fluid getting real gassy with show of oil.
- 6-22-82 Show of gas on well at 7:00 AM. Started swabbing at 8:00 AM. 1500' down to fluid. 50' oil on top fluid then oily water fluid gassy on 3rd pull. Swabbed well until cleaned up good. Show of oil and real gassy. Broke off swab and rigged up to run tubing. Fluid raised up hole about 500' while swabbing. (was swabbing from 3000') Put 40 bbls salt water down well. Was gassing and gurgling like it might kick out some fluid. Ran 25' mud

Sterling Drilling Company - Mayhew "B" 2-33
Sterling, Kansas 67579 Completion report

6-22-82 cont. anchor, 3' perforated nipple, 1' seating nipple. 142 joints 2 3/8" EUE, 8rd, tubing, and 1-10' tubing sub set at 4480' KB. with tubing. perforation 4452'-55'. Ran 2" x 1 1/2" x 12' top hold-down, double valved pump. Bronze box on top of pump. 176 3/4" rods 2-6' pony rods 1-4' pony rod. 1 1/4" x 16' polish rods. Started well pumping at 4:00 PM. Pumped up at 4:45 PM. Put back pressure valve on lead line and pumping to tank battery overnight. Will hook up separator tomorrow.

6-23-82 260# gas on casing. Slight color on fluid. Hooked up separator and started producing thru it.

Sterling Drilling Company

Olin Kelso,
Production Superintendent

OK:skp