

1-27-1dE JSD P

TYPE



AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

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.

F 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.

C 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. No Log

LICENSE # 5142 EXPIRATION DATE June 30, 1983

OPERATOR Sterling Drilling Company API NO. 15-073-22544

ADDRESS P. O. Box 129 COUNTY Greenwood Sterling, Kansas 67579 FIELD Fancy South

\*\* CONTACT PERSON Richard L. Mead PHONE 316-278-2131 PROD. FORMATION

PURCHASER LEASE Manwarren #3-1

ADDRESS WELL NO. #3-1

DRILLING Sterling Drilling Company 1155' Ft. from East Line and

CONTRACTOR CONTRACTOR ADDRESS P. O. Box 129 165' Ft. from North Line of

Sterling, Kansas 67579 the SE/4(Qtr.) SEC 1 TWP 27S RGE 12 (E)

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC KGS SWD/REP PLG.

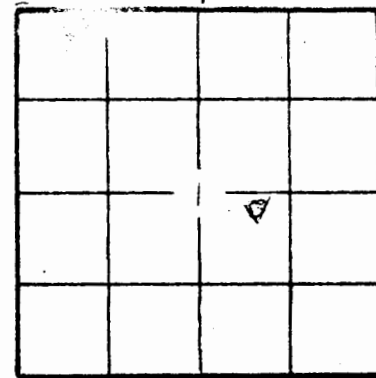
TOTAL DEPTH 2060 PBTD

SPUD DATE 11-8-82 DATE COMPLETED 11-18-82

ELEV: GR 1079 DF KB

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE (C-21,714)



Amount of surface pipe set and cemented 228' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry Disposal, ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
1-12-83: 3,000 gal. 15% Acid		1908 - 2060	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)	
Estimated Production -I.P.		Gravity	
Oil	Gas	Water %	Gas-oil ratio
bbis.	bbis.	MCF	bbis.
Disposition of gas (vented, used on lease or sold)		Perforations	
		CFPB	

State Geological Survey WICHITA BRANCH

OPERATOR **STERLING** Drilling Company LEASE Manwarren #3-1 SEC. 1 TWP. 27S RGE. 12  
 WELL NO. 3-1

FILL IN WELL INFORMATION AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
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 OR OTHER DESCRIPTIVE INFORMATION					
Check if no Drill Stem Tests Run.					
Shale		0	230	Lansing	462 (+617)
Lime and Shale		230	2060	Base Kansas City	1005 (+ 74)
				Marmaton	1102 ( -23)
				Weiser Sandstone	1163 ( -84)
				Cherokee	1291 (-212)
				Squirrel Sandstone	1299 (-20)
				Ardmore	1343 ( .64)
				Upper Cattlemen Sandstone	1359 (-280)
				"Burgess"	1546 (-467)
				Mississippi	-
				Osage	1584 ( .05)
				Northview	1795 (-716)
				Compton Limestone	1808 (-729)
				Kinderhook Shale	1818 (-739)
				Misener Sandstone	1847 ( .68)
				Arbuckle Dolomite	1848 (-769)
				R.T.D.	2060 (-982)
				Induction Electrical Log	2061
				Compensated Density	2059
DST #1: Tool open 30", closed in 30', open 30', closed in 30'. Weak blow-died in 8", very weak blow on second open period, died in 5 min. Recovered 5 feet of drilling mud. Pressures: IH 765#; FP 30#-30#-30#-30#; ICIP 50#; FCIP 290#; FH 765#.					
DST #2: Tool open 30", closed in 45", no additional flow taken due to hazardous wind conditions. Strong blow immediately. Gas to surface in 1 min. spraying mud in 10". Gauged 699,000 C.F.G.P.D. Gas sample taken for BTU analysis. Recovered 240' gas cut mud. Pressures: IH 780; FP 280-290; ICIP 450; FH 780.					
DST #3: Tool open 30", closed in 30", open 30", closed in 30". Weak blow, died in 5". Recovered 5 feet drilling mud. Pressures: IH 865; FP 50-40-65-40; ICIP 630; FCIP 630, FH 865.					
DST #4: Tool open 30"; closed in 30", open 60", closed in 45". Fair blow through out, recovered 420' of salt water, 30,000 ppm chlorides. Pressures: IH 835; FP 30-60-145-190; ICIP 230; FCIP 585; FH 835.					

If additional space is needed use Page 2, Side 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	Socks	Type and percent additives
Surface	9 7/8	7"	20#	228'	Common	90	2% gel, 3% cc, 1/4# flocele
Production	6 1/4	4 1/2"	10.5#	1908	50/50 Pozmix	100	Salt saturated, 3/4 of 1% CFR-2

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	1864 GL	1864 GL