

FORM MUST BE TYPED

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

KCC

APR 07

SIDE ONE

27 31-32W

API NO. 15. 175-21,238

County Seward

SE. NW. NE. Sec. 27 Twp. 31S Rge. 32 E

990 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(NE, SE, NW or SW (circle one))

Lease Name Stall Well # 2-27

Field Name Thirty-One

Producing Formation Morrow

Elevation: Ground 2852 KB 2865

Total Depth 5700 PTD

Amount of Surface Pipe Set and Cemented at 1726 Feet

RELEASED Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

CONFIDENTIAL Depth to _____ w/ _____ x cmt.

Brillling Fluid Management Plan
(Data must be collected from the Reserve Pit) *8/17/2*

Chloride content 2000 ppm Fluid volume 57500 bbls

Devatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Connie Smith
Connie Smith

Title Sr. Engineering Technician Date 4/7/92

Subscribed and sworn to before me this 7th day of April, 1992.

Notary Public Pamela V. Campbell

Date Commission Expires 9/30/94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep
 KES Plug
 Other (Specify) *IS*

WS-18-55

Operator Name Ensign Operating Co.

SIDE TWO

Lease Name	<u>Stoll</u>	Well #	<u>2-27</u>
Sec. <u>21</u>	Twp. <u>31S</u>	Rge. <u>32</u>	
<input type="checkbox"/> East		<input type="checkbox"/> County <u>Seward</u>	
<input checked="" type="checkbox"/> West			

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test, flowing interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
(Attach Additional Sheets.)

Yes No

Samples Sent to Geological Survey

Yes No

Cores Taken

Yes No

Electric Log Run
(Submit Copy.)

Yes No

List All E.Logs Run:

See attached

Log Formation (Top), Depth and Datums

Sample

Name

Top

Datum

See attached

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24	1726	HLC	525	1/4#/sk Γ γ ele
			Tailed in		Class "C"	150	2% CaCl_2
Production	7-7/8	4-1/2	10.5	5690	Class "H"	225	3% KCl γ γ Halad 322 &

ADDITIONAL CEMENTING/SQUEEZE RECORD

.25% CBL

Purpose:	Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate	Top			
Protect Casing	Bottom			
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5524-5532		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2-3/8	5533'			

Date of First, Resumed Production, SWD or Inj.	Producing Method	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Expl)
4/2/92		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	Tr	750	0		

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Production Interval

Other (Specified)

Morrow

COPY

KCC

APR 07

CONFIDENTIAL

RELEASED

STOLL #2-27
SENWNE Section 27-T31S-R32W
Seward County, KS

May 13 1993

FROM CONFIDENTIAL

Formation Tops:

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Herrington	2626'	+ 239
Krider	2680'	+ 184
Winfield	2726'	+ 139
Towanda	2772'	+ 93
Wreford	2934'	- 69
Council Grove	3028'	- 163
Wabaunsee	3338'	- 473
Topeka	3734'	- 868
Heebner	4218'	-1353
Toronto	4235'	-1371
Lansing	4317'	-1462
Swope	4819'	-1955
Marmaton	4952'	-2087
Cherokee	5115'	-2251
Atoka	5240'	-2376
Basal Atoka Chert	5439'	-2573
Morrow	5458'	-2593
Ss	5517'	-2653
Chester	5538'	-2673
TD	5700'	-2835

COPY

GABBERT-JONES, INC. KOC
WICHITA, KANSAS
DRILLERS' WELL LOG APR 07

CONFIDENTIAL

WELL NAME: STOLL 2-27

SEC: 27-31S-32W

RELEASED

SEWARD COUNTY, KANSAS

COMMENCED: 3-5-92

APR 13 1992

COMPLETED: 3-16-92

FROM CONFIDENTIAL

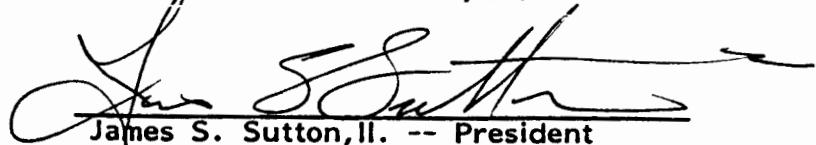
OPERATOR: ENSIGN OPERATING COMPANY

From	To	Depth	Formation	Remarks
0	1212		sand-clay	
1212	1362		glorietta sand	Ran 40jts of 24# 8 5/8"
1362	1720		redbed	csg set @ 1726'w/525sks
1720	1726		anhy	prem lite weight 2%CC
1726	2420		redbed	4#FS 150sks prem
2420	2715		lime-shale	2%CC PD @ 5:00am 3-8-92
2715	3015		redbed	
3015	5585		lime-shale	
5585	5680		shale	Ran 140jts of 10 1/2# 4 1/2" csg
5680	5700		lime-shale	set @ 5690'w/225sks
5700-TD				
				class H-3%KCL-.25%CBL
				-.7% halad 322
				PD @ 7:00am 3-16-92
				RR @ 8:00am 3-16-92

STATE OF KANSAS
COUNTY OF SEDGWICK

I, the undersigned, being duly sworn on oath,
state that the above Drillers' Well Log is true
and correct to the best of my knowledge and
belief and according to the records of this office.

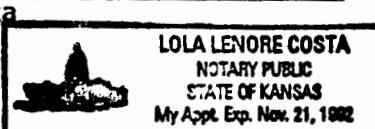
GABBERT-JONES, INC.



James S. Sutton, II. -- President

Subscribed & sworn to before me this
March 18, 1992

Lola Lenore Costa
Lola Lenore Costa



My commission expires Nov. 21, 1992