

FORM MUST BE TYPED

SIDE ONE

27 31 - 32W

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

CONFIDENTIAL

Operator: License # 04782Name: Ensign Operating Co.Address 621 17th St.Suite 1800City/State/Zip Denver, CO 80293Purchaser: NewcoOperator Contact Person: J. C. SimmonsPhone (303) 293-9999Contractor: Name: Gabbert-Jones Rig #8License: 5842Wellsite Geologist: Reed Wacker

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SVD ☐ SIOW ☐ Temp. ☐ and
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SVD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SVD or Inj?) Docket No. _____

3/5/92 3/14/92 3/24/92
 Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,238County SewardSE - NW - NE Sec. 27 Twp. 31S Rge. 32 E/W X990 Feet from S (circle one) Line of Section1650 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE SE, NW or SW (circle one)Lease Name Stall Well # 2-27Field Name Thirty-OneProducing Formation MorrowElevation: Ground 2852 KB 2865Total Depth 5700 PBTD _____Amount of Surface Pipe Set and Cemented at 1726 FeetRELEASED Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

FROM CONFIDENTIAL to _____ w/ _____ ex cm.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) 0172

Chloride content 2000 ppm Fluid volume 57500 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S 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 Conni Smith
Conni SmithTitle Sr. Engineering Technician Date 4/7/92Subscribed and sworn to before me this 7th day of April
19 92Notary Public Pamela W. CampbellDate 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 ☐ SVD/Rep ☐ MGA
☒ KGS ☐ Plug ☒ Other (Specify) IS

WSE-18-55

SIDE TWO

Operator Name Ensign Operating Co.Lessee Name Stoll Well # 2-27Sec. 21 Twp. 31S Rge. 32☐ East
☒ WestCounty Seward

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 ☐ Yes ☒ No
(Attach Additional Sheets.)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

See attached

☐ Log Formation (Top), Depth and Datum ☐ 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- $\frac{1}{4}$	8-5/8	24	1726	HLC	525	1/4#/sk f...ele
			Tailed in		Class "C"	150	2% CaCl ₂
Production	7-7/8	4- $\frac{1}{2}$	10.5	5690	Class "H"	225	3% KCl, 1% Halad 322 & .25% CBL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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 (Explan)				
4/2/92					
Estimated Production Per 24 Hours	Oil Tr	Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
			750	0	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

Morrow

COPY

KCC

APR 0 7

CONFIDENTIAL

RELEASED

MAY 13 1993

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

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. KCC
WICHITA, KANSAS
DRILLERS' WELL LOG APR 0 7

CONFIDENTIAL

WELL NAME: STOLL 2-27

SEC: 27-31S-32W

RELEASED

SEWARD COUNTY, KANSAS

COMMENCED: 3-5-92

1993

COMPLETED: 3-16-92

FROM CONFIDENTIAL

OPERATOR: ENSIGN OPERATING COMPANY

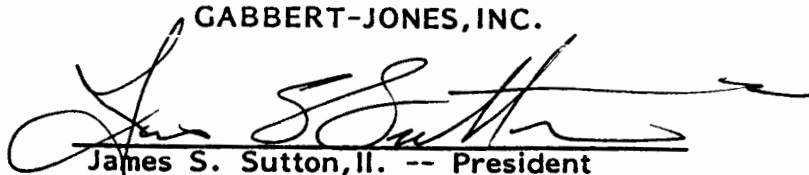
Depth		Formation	Remarks
From	To		
0	1212	sand-clay	
1212	1362	glorietta sand	
1362	1720	redbed	Ran 40jts of 24# 8 5/8"
1720	1726	anhy	csg set @ 1726'w/525sks
1726	2420	redbed	prem lite weight 2%CC
2420	2715	lime-shale	1#FS 150sks prem
2715	3015	redbed	2%CC PD @ 5:00am 3-8-92
3015	5585	lime-shale	
5585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

5700-TD


STATE OF KANSAS
COUNTY OF SEDGWICK

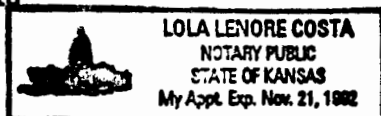
) I, the undersigned, being duly sworn on oath,
) state that the above Drillers' Well Log is true
) and correct to the best of my knowledge and
belief and according to the records of this office.

GABBERT-JONES, INC.


James S. Sutton, II. -- President

Subscribed & sworn to before me this
March 18, 1992


Lola Lenore Costa



My commission expires Nov. 21, 1992