2652 34-12-16W

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

Operator: License # 8363
Name: Glass Oil Co.
Address 2121 S. Columbia, Suite 302
City/State/Zip Tulsa, Ok 74114
Purchaser:
Operator Contact Person: E.D. Glass
Phone (918) 747-9919
Contractor: Name: Lobo Drilling
License: 5864
Wellsite Geologist: Kirk Fraser

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
X 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/SWD
____ Plug Back ____ PBTD
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Inj?) Docket No.

10/28/91 Spud Date
____ Date Reached TD
11/3/91 Completion Date

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 2 1991
CONSERVATION DIVISION
WICHITA, KS

API NO. 15- 051-24,766
County Ellis
NW - SE - NE - ____ Sec. 34 Twp 12 Rge. 16 ____E ____W
1590 Feet from S/N (circle one) Line of Section
710 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 Froelich Well # 1
Field Name Emmeram
Producing Formation none
Elevation: Ground 2012 KB 2021
Total Depth 3510 PBTD
Amount of Surface Pipe Set and Cemented at 0 253 Feet
Multiple Stage Cementing Collar Used? ____ Yes X No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from
feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan A I II NR
(Data must be collected from the Reserve Pit)
Chloride content 39000 ppm Fluid volume 1965 bbls
Dewatering 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 Eugene D Glass
Title President, Glass Oil Co. Date 11-26-91

Subscribed and sworn to before me this 26th day of November, 1991.
Notary Public Connie Jean Weir
Date Commission Expires 2-10-93

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

Distribution
____ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ____ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name Glass Oil Co Lease Name Froelich Well # 1

Sec. 34 Twp. 12S Rge. 16 ☐ East ☒ West County Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving 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:

DIGL, CDL/DSN, CAL

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Topeka	2971	(950)
Toronto	3187	(1187)
Lans/KC	3238	(1217)
Arb.	3498	(1477)

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#	253	60/40poz	170	2% gel 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ 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

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

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

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ _____

Production Interv