KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6239
Name: ZINSZER OIL CO., INC.
Address: P.O. Box 211
City/State/Zip: Hays, KS 67601-0211
Purchaser:
Operator Contact Person: Perry Henman
Phone: (785) 625-9448
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Paul Montoia

Designate Type of Completion:

X New Well ____ Re-Entry ____ Workover

X Oil ____ SWD ____ SIOW ____ Temp. Abd.

____ Gas ____ ENHR ____ SIGW

____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: ____ Original Total Depth: ____

____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD

____ Plug Back ____ Plug Back Total Depth

____ Commingled Docket No.

____ Dual Completion Docket No.

____ Other (SWD or Enhr.?) Docket No.

12/12/00	12/18/00	12/19/00
Spud Date or Completion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23,312-0000
County: Rooks
NW SE - SE Sec. 33 Twp. 8 S. R. 19 ☐ East ☒ West
990 feet from (S) / N (circle one) Line of Section
990 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Amrein Well #: 1
Field Name: Webster
Producing Formation: Arbuckle
Elevation: Ground: 1997 Kelly Bushing: 2005
Total Depth: 3436 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 280.05 Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1425 Feet
If Alternate II completion, cement circulated from 1425
feet depth to surface w/ 160 sx cmt.

RECEIVED
STATE CORPORATION COMMISSION
APR 12 2001
CONSERVATION DIVISION
Wichita, Kansas

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

Chloride content 18,000 ppm Fluid volume 320 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License No.:
Quarter ____ Sec. ____ Twp. ____ S. R. ____ ☐ East ☐ West
County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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:
Title: Production Manager Date: 4-9-01

Subscribed and sworn to before me this 10th day of April,
XX2001.

NOTARY PUBLIC - State of Kansas
CYNTHIA A. WEIGEL
My Appt. Exp. 2-8-04

Notary Public: Cynthia A Weigel
Cynthia A. Weigel
Date Commission Expires: February 8, 2004

KCC Office Use ONLY

____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Operator Name: ZINSZER OIL CO., I. Lease Name: Amrein Well #: 1

Sec. 33 Twp. 8 S. R. 19W ☐ East ☒ West County: Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

Radiation Guard Log

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

Name	Top	Datum
Heebner	3152	-1147
Toronto	3178	-1173
Lansaing	3196	-1191
Arbuckle sample	3436 RTD	-1431
DDTD	3438.45	-1433.45

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 Pipe	12¼	8 5/8	28	280.05	60/40Poz	170	2%Gel&3%CC
Production St.	7 7/8	5½	15.5	3435	EA/2	150	
			Port Collar @ 1425				

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate X Protect Casing ___ Plug Back TD ___ Plug Off Zone	0/1425	Multidensity	160	1/4 # flocele

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
	2 7/8"	3400'	none	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method				
1/19/01	☐ Flowing	☒ Pumping	☐ Gas Lift	☐ Other (Explain)	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2.5	none	20		

Disposition of Gas METHOD OF COMPLETION Production Interval 3435 - 3438.45

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

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

☐ Other (Specify)