

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6239
Name Zinszer Oil Company
Address 206 W. 26th
City/State/Zip Hays, KS 67601

Purchaser: N/A
KC-KC

Operator Contact Person Richard H. Zinszer
Phone 913-625-6246

Contractor: License # 5122
Name Woodman-Iannitti Drlg. Co.

Wellsite Geologist Paul A. Montoia
Phone (316) 628-1761

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp Abd
- Delayed Comp.

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-8-85 6-15-85 9-4-85
Spud Date Date Reached TD Completion Date
3450' 3417'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 344 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1444 feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-163-22,691-00-00

County Rooks

40' N SW SE SE Sec. 16 Twp. 7 Rge. 19 East West

370 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

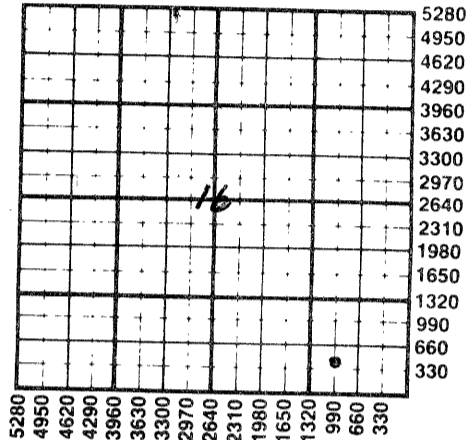
Lease Name Griebel Well # 1

Field Name Grover West

Producing Formation Lansing - Arbuckle

Elevation: Ground 1930 KB 1934

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) John Griebel
(purchased from city, R.W.D. #)
RR #2, Stockton, KS 67669

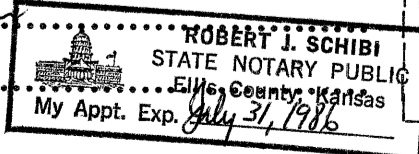
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 drillers time log shall be attached with this form. 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 Richard H. Zinszer
Title Owner-Operator Date 9/6/85

Subscribed and sworn to before me this 6th day of September, 1985.

Notary Public Robert J. Schibi
Date Commission Expires July 31, 1986



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED
Form ACO-1 (7-84)
STATE CORPORATION COMMISSION
SEP 10 1985
SEP 10 1985

Sec. 16 Twp. 7 Rge. 19E

SIDE TWO

Operator Name Zinszer Oil Company Lease Name Griebel Well # 1

Sec. 16 Twp. 7S Rge. 19 East West County Rock

WELL LOG

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Post Rock	0	40
Shale	40	70
Shale	70	342
Shale	342	404
Shale & Lime	404	1439
Lime & Shale	1439	1850
Shale & Lime	1850	2089
Lime & Shale	2089	2340
Lime & Shale	2340	2555
Shale & Lime	2555	2785
Lime & Shale	2785	2988
Lime & Shale	2988	3135
Lime & Shale	3135	3230
Lime & Shale	3230	3305
Arbuckle	3305	3390
Lime & Shale	3390	3405
Arbuckle	3405	3450

Name	Top	Bottom
Anhydrite	1450	1478
Heebner	3082	3086
Lansing	3164	3341
Arbuckle	3394	NR
LTD	3447	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	344'	50/50	170	3% CC 2% Gel
Production	7-7/8"	4-1/2"	10-1/2#	3449'	60/40 &	200	10% Salt 5% Sx.
					50/50	400	Salt Flush & 6% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
3	3294 - 3300			750 gal. mud acid 15%			
4	3383 - 89			stress-frac			
4	3395 - 3401			acidized with 72 bbls gel			15%
3	3407 - 10			250 gal. mud acid 15%			
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2"	3415.7				
Date of First Production		Producing Method					
9/4/85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
Initial Potential		27 Bbls	0 MCF	2.7 Bbls	CFPB	≈ 28°	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) same as above perf. record
 Used on Lease Dually Completed
 Commingled