

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

API NO. 15-163-22,943-00-00

County Rooks

SW/4 Sec. 17 Twp. 7 Rge. 19 East
X West

330 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Griebel Well # 3

Field Name Valley View Ext U.S. 24

Producing Formation KCC - Arch

Elevation: Ground 2019 KB 2024

Operator: License # 3469
Name Wallgren Oil Company
Address P.O. Box 184
City/State/Zip Logan, KS 67646

Purchaser Keen Oil Co.

Operator Contact Person Larry Wallgren
Phone 913-689-7503

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Jim Griebel
Phone 316-689-6413

Designate Type of Completion
X New Well Re-Entry Workover

X Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable

10-26-87 11-1-87 11-26-87
Spud Date Date Reached TD Completion Date

3489' OPEN HOLE from 3493'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 210 feet
Multiple Stage Cementing-Collar Used? X Yes No
If yes, show depth set 1557 feet
If alternate 2 completion, cement circulated from 1557 feet depth to Surface w/ 350 SX cmt
Cement Company Name B-T TITAN SERVICES
Invoice # 302685 11-1-87

Section Plat

Section Plat grid with elevations 5280 to 330 on the right and 5280 to 330 on the bottom.

WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # Repressuring

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

X Surface Water...330 Ft North from Southeast Corner
(Stream, pond etc.) 150 Ft West from Southeast Corner
Sec 20 Twp 7 Rge 18 East X West

X Other (explain) Ray Lindquist
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

RECEIVED
STATE CORPORATION COMMISSION

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 Tony E. Wallgren
Title President Date 11-28-87

Subscribed and sworn to before me this 28th day of November, 1987

Notary Public
Date Commission Expires March 25, 1989

RICHARD L. WALLGREN SR.
State of Kansas
My Appt. Exp. 3-25-89

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution: KCC SWD/Rep NGPA, KGS Plug Other (Specify)

Operator Name Wallgren Oil Company Lease Name Griebel Well # 3

Sec. 17 Twp. 7S Rge. 19 East West County Rooks

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

Name Top Bottom

Dst #1 3333-3355 - 15-45-90-45
 REC-30GIP, 20'CGO, 10'MCO
 ISIP-94/45 FSIP-804/45
 FP-52-52 / 52-52
 IHP-1646 FHP-1571 BHT-109

Dst #2 3358-3378 - 15-45-60-45
 REC-250 GIP, 110'CGO-36'G.
 ISIP-93/45 FSIP-752/45
 FP-63-74 / 74-84
 IHP-1657 FHP-1614 BHT-110

RELEASED

JAN 11 1989

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Usec							
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	20	207	60/40 pos	160	3% c.c. 2% gel
Production		5-1/2	14	3473	Common	150	
D.V.					60/40 pos	350	6% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
0 Holes	3392.93			Acid - 25 gal 28% - 1500 gal 15%			3392.93
10 Holes	3370.74			Acid - 25 gal 28% - 1000 gal 15%			3370.74
0 Holes	3347.52			Acid - 25 gal 28%			3347.52
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 7/8		Set At 3480		Packer at			
Date of First Production		Producing Method <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	
		20 Bbls	MCF	100 Bbls	CFPB	31	

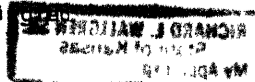
METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

LKC & Assoc.

Dually Completed
 Comm



15-163-22943-00-00



Dst #3 3380-3398 - 15-45-15-45
REC. 5' mud MS
ISIP-52/45 FSIP-63/45
FP-42/42 - 52/52
IHP-1657 FHP-1635 BHT-111°

Dst #4 3468 - 3482
OPENED tool 15 minutes, weak flow
come out with tool
REC - 10' OCM (15% oil - 85% mud) with
good show of free on top
Flow Pressures 52-52
IHP-1743 FHP-1700 BHT, 112°

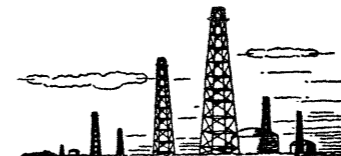
Dst #5 3469 - 3489
15-45-60-45
REC. 30' GIP
110' CGO - 33 Gr°
40' MCO 65% oil - 35% mud
ISIP-580-45 FSIP-381-45
FP- 52/52 74/74
IHP- 1665 FHP-1638 BHT-111°

STATE CORPORATION COMMISSION

DEC 3 1987

CONSERVATION DIVISION
Wichita KANSAS 67202

Hays 913/625-6518 Great Bend . 316/793-8383
Colby 913/462-7561 Wichita 316/265-4376



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JAN 1 1989

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