

ORIGINAL SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

API NO. 15-065-22,521

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

County Graham

DESCRIPTION OF WELL AND LEASE

SE SW NE Sec 2 Twp 10 Rge 21

Operator: license # 3007 name Western Kansas Exploration, Inc. address 2700 Oak P.O. Box 126 City/State/Zip Hays, KS 67601

2970 Ft North from Southeast Corner of Section 1650 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

Operator Contact Person Stan Younger Phone 913 628 2296

Lease Name Keller-Sutor Well# 1

Field Name Cooper

Contractor: license # 4083 name Western Kansas Drilling, Inc.

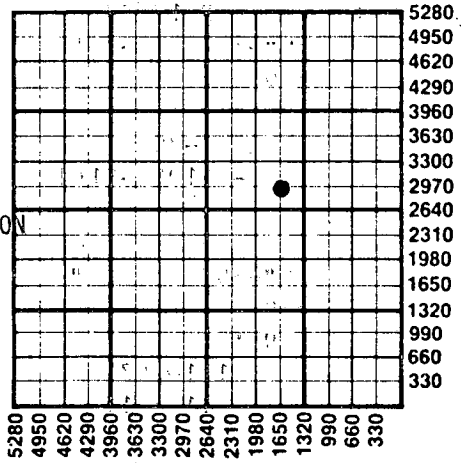
Producing Formation ARB

Elevation: Ground 2286 KB 2291

Wellsite Geologist Randall Kilian CPG #3351 Phone 913 628 6061

Section Plat

PURCHASER Alpine Petroleum 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.)

RECEIVED 10-6-1989 OCT 06 1989

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

STATE CORPORATION COMMISSION CONSERVATION DIVISION Wichita, Kansas

WELL HISTORY

WATER SUPPLY INFORMATION

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable Spud Date 6-1-89 Date Reached TD 6-8-89 Completion Date 6-21-89 Total Depth 3845 PBDT 3845

Source of Water: ALT 1 87 6-28-84 Division of Water Resources Permit #

Amount of Surface Pipe Set and Cemented at 206' W/135 SX feet Multiple Stage Cementing Collar Used? [] Yes [] No

[] Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge [] East [] West

If Yes, Show Depth Set feet

[] Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge [] East [] West

If alternate 2 completion, cement circulated from 2190 feet depth to Surface w/ 375 SX cmt

[] Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: [] Disposal [] Repressuring Docket #

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. Rules 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.

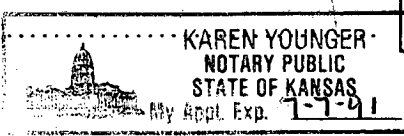
All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] Title V.P. Date 10-3

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

Subscribed and sworn to before me this 3rd day of October 19 89

Notary Public Stan Younger Date Commission Expires 7-7-91



Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)

Sec Twp Rge

Handwritten initials and marks

Operator Name Western Kansas Exploration Lease Name Keller/Sutor Well# 11411 2 SEC 2 TWP. 10S RGE. 21 East West

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
DST #1	LKC 'K' 3703 -27 15" - 15" - 10" - 00" 10' Mud FP - 44-44# SIP - 849#		Name Anhydrite 1755 - 1792 Topeka 3278 Heebner Sh 3487 Lansing 3525 Base KC 3752 Arbuckle 3821 T.D. 3845
DST #2	ARB - 3817-35 30"-30"-45"-45" 230' GIP 744' M Oil FP - 77-300# SIP - 1101 -1101#		
DST #3	ARB - 3838-45 30"-30"-45"-45" 620' GIP 2300' Oil FP - 111-903# SIP - 1145-1145#		

CASING RECORD <input 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"		206'	60/40 poz.	135 sx	
Production	7 7/8"	5 1/2"	14#	3840'	60/40 poz.	150 sx	
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 shots	2190 - 3840-45			squeeze w/375 sx & 50 sx			2190
O.H.				Natural			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size 2 7/8		set at 3842		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)						
6-21-89							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	112 Bbls	0 MCF	0 Bbls				

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____

Dually Completed.
 Comm d

PRODUCTION INTERVAL
 3840-45' O.H.