

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

Operator Contact Person Stan Younger
Phone 913-628-2296

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

Wellsite Geologist Tracy Cooley
Phone 913-885-4497

PURCHASER

Designate Type of Completion

New Well Re-Entry Workover

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

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth
4075
Total Depth PBTD

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
1-18-88 1-26-88 1-26-88
Spud Date Date Reached TD Completion Date
4075
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 272 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

API NO. 15 - 141-20,238

County Osborne
NW NE NW Sec 19 Twp 9S Rge 14 X West
(location)
4950 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Brown **Well#** 1

Field Name W/C

Producing Formation
Elevation: Ground 1960 KB 1965

Section Plat

5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330
4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330	
4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330		
4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330			
3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330				
3630	3300	2970	2640	2310	1980	1650	1320	990	660	330					
3300	2970	2640	2310	1980	1650	1320	990	660	330						
2970	2640	2310	1980	1650	1320	990	660	330							
2640	2310	1980	1650	1320	990	660	330								
2310	1980	1650	1320	990	660	330									
1980	1650	1320	990	660	330										
1650	1320	990	660	330											
1320	990	660	330												

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

OCT 13 1988

RECEIVED
STATE CORPORATION COMMISSION

OCT 10 1988

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

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

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

Disposition of Produced Water:

 Disposal Repressuring

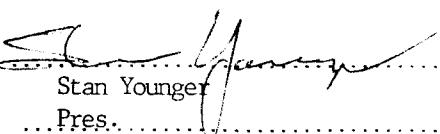
Docket #

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 driller's 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 
Stan Younger

Title Pres.

Date 10-7-88

Subscribed and sworn to before me this day of 19

Notary Public
Commission Expires



NANCY TAGGART
NOTARY PUBLIC
STATE OF KANSAS

Mv Ann Fyn

K.C.C. OFFICE USE ONLY		
<input type="checkbox"/> F	Letter of Confidentiality Attached	
<input type="checkbox"/> C	Wireline Log Received	
<input type="checkbox"/> C	Drillers Timelog Received	
Distribution		
<input type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

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

SIDE TWO

Operator Name Western Kansas Exploration Lease Name Brown Well# 1 SEC. 19... TWP. 9S... RGE. 14... 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
Samples Sent to Geological Survey
Cores Taken

Yes No
 Yes No
 Yes No

No D.S.T.'s

Formation Description
 Log Sample

Name	Top	Bottom
ANH	1216	1252
Topeka	2916	
Heebner	3157	
Toronto	3179	
L.K.C.	3218	
B.K.C.	3479	
Violo	3814	
Simpson	3917	
Arbuckle	3966	

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 1/2	8 5/8	272	60/40 poz	170sks	3%cc... 2%gel
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.....
.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
.....
.....
.....
.....
TUBING RECORD				size	set at	packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production		Producing method		<input type="checkbox"/> flowing	<input type="checkbox"/> pumping	<input type="checkbox"/> gas lift	<input type="checkbox"/> Other (explain)
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio		Gravity CFPB
Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease				METHOD OF COMPLETION <input type="checkbox"/> open hole <input type="checkbox"/> perforation <input type="checkbox"/> other (specify)			PRODUCTION INTERVAL D. & A.....
				<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled			