

NP 78316 5/7/83

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Ind

SIDE ONE

CONFIDENTIAL

12-9-28W

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

(4)

XXX Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5011 EXPIRATION DATE 8406

OPERATOR Viking Resources API NO. 15-179-20,679

ADDRESS 217 East William COUNTY Sheridan

Wichita, KS. 67202-4005 FIELD Wildcat

** CONTACT PERSON Jim Devlin PROD. FORMATION Lansing-KC

PHONE 316-262-2502

PURCHASER Koch Oil Company LEASE Yowell

ADDRESS P. O. Box 2256 WELL NO. 1

Wichita, KS. 67201-2256 WELL LOCATION NE SW NE

DRILLING White and Ellis Drilling, Inc. 1650 Ft. from North Line and

CONTRACTOR ADDRESS 401 E. Douglas, Suite 500 1650 Ft. from East Line of

Wichita, KS. 67202-3484 the NE (Qtr.) SEC 12 TWP 9S RGE 28W.

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC

TOTAL DEPTH 4025 PBTB KGS

SPUD DATE 4-29-83 DATE COMPLETED 5-7-83 Rotary) SWD/REP

LEV: GR 2653 DF 2656 KB 2568 PLG

DRILLED WITH (X) (ROTARY) (X) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-68337 (C-22095)

Amount of surface pipe set and cemented 244 DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

WELL PLAT (Office Use Only)

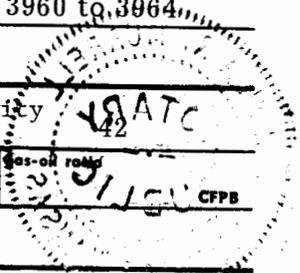
RELEASED

Date: JUN 1 1984

FROM CONFIDENTIAL

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
500 gal. 15% Intensified Acid		3960 to 3964
3000 gal 20% CRA Acid		3960 to 3964
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
6-1-83	Pumping	1.42
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
30	25 %	10
Disposition of gas (vented, used on lease or sold)		Perforations



69225

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Viking Resources

LEASE Yowell

SEC. 12 TWP. 9 RGE. 28

FILL IN WELL LOG AS REQUIRED: Well No. 1

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Cellar	0	7	Sample	
Sand, Shale	7	1520	Anhydrite	2222 (+436)
Sand, Shale, Lime	1520	2154	B. Anhydrite	2318 (+340)
Sand, Shale	2154	2262	Heebner	3756 (-1098)
Shale, Lime	2262	3877	Toronto	3776 (-1118)
Lime	3877	4025	Lansing	3796 (-1138)
			RTD	4025 (-1367)
DST #1- 3761 to 3790, 30-30-60-45, Fair Blow, Rec. 120' Muddy Oil, 180' Heavily Oil Cut and Slightly Water Cut Mud, 180' Slightly Oil and Mud Cut Water, BHP: 1186/1175#, IFP: 52/95#, FFP: 148/222#, BHT: 108°			Log Tops	
			Anhydrite	2279 (+379)
			Heebner	3754 (-1096)
			Toronto	3774 (-1116)
DST #2- 3787 to 3810, 30-30-60-45, Strong Blow, Rec. 270' Slightly Oil Specked Watery Mud, 2410' Water, BHP: 1197/1197#, IFP: 243/794#, FFP: 889/1154#, BHT: 121°			Lansing	3793 (-1135)
			Muncie Creek	3909 (-1251)
			Shale	
DST #3- 3817 to 3854, 30-30-30-30, Rec. 10' Mud, BHP: 1207/1175#, IFP: 42/42#, FFP: 42/42#, BHT: 109°			Stark Shale	3969 (-1311)
			LTD	4005 (-1347)
DST #4- 3855 to 3877, 30-30-60-45, Good Blow, Rec. 385' Muddy Water, 980' Water, BHP: 1250/1207#, IFP: 148/370#, FFP: 402/625#, BHT: 114°				
DST #5- 3909 to 3938, 30-30-30-30, Rec. 3' Mud, BHP: 1027/879#, IFP: 21/21#, FFP: 29/29#, BHT: 110°				
DST #6- 3935 to 4005, 30-30-60-45, Fair Blow, Rec. 300' Gas in pipe, 90' Clean Oil, 90' Heavily Oil Cut Mud, BHP: 868/985#, IFP: 74/95#, FFP: 105/116#, BHT: 110°				

**NOTE: 20' Drilled after log

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (~~XXX~~)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2	8-5/8	20	244	60/40 pozmix	175	2% Gel, 3% CC
Production	7-7/8	5 1/2	14	4024	60/40 pozmix	125	10% Salt, 3/4-1% FRA-

LINER RECORD

PERFORATION RECORD

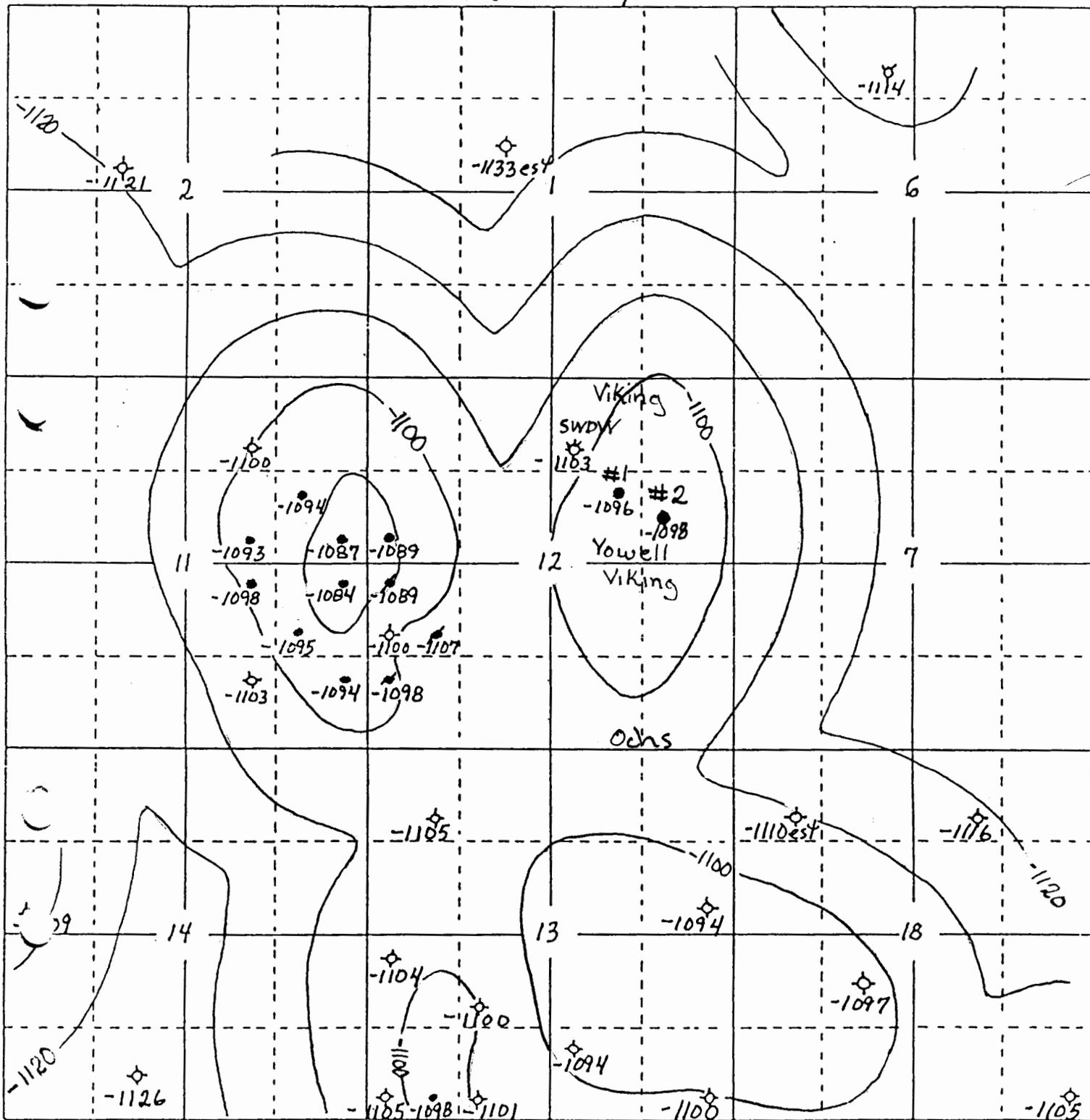
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2" jets	3960-3964

TUBING RECORD		
Size	Setting depth	Packer set at
2-3/8"	3973	None

Yowell #1 P1

12 Township: 9S, Range 27 & 28W, County Sheridan, State Kans.

Heebner Map



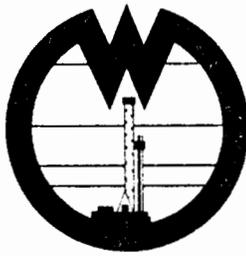
JUN 4 1984

Kansas Geological Society

W.D.-2

State Geological Survey
WICHITA BRANCH

RELEASED
 Date: JUN 1 1984
 FROM CONFIDENTIAL



12-9-28W ^{Ind} 21

State Geological Survey
WICHITA BRANCH

WHITE

ANDELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Viking Resources 217 E. William, Wichita, Ks. 67202

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Yowell Well No. #1

Sec. 12 T. 9S R. 28W Spot NE SW NE

County Sheridan State Kansas Elevation 2653 GL.

Casing Record:

Surface: 8 5/8" @ 244' with 175 sx. 2%gel
3%cc

Production: 5 1/2 @ 4025' with 125 sx. 10%salt

Type Well: Oil Total Depth 4025'

Drilling Commenced 4-29-83 Drilling Completed 5-7-83

Formation	From	To	Tops
Cellar	0	7	
Sand, Shale	7	1520	
Sand, Shale, Lime	1520	2154	
Sand, Shale	2154	2262	
Shale, Lime	2262	3877	
Lime	3877	4025	