

**RELEASED**

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

12/14/82 Ind  
KCC#

TYPE

SIDE ONE

Date: **DEC 1 1983**

FROM CONFIDENTIAL

**13-27-224**

Wichita Branch  
Geological Survey

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.

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 # 5021 EXPIRATION DATE 6/30/83

OPERATOR Imperial Oil Company API NO. 15-057-20,290

ADDRESS 720 Fourth Financial Center COUNTY Ford

Wichita, Kansas 67202 FIELD \_\_\_\_\_

\*\* CONTACT PERSON Cheryl McMillan PROD. FORMATION Mississippian  
PHONE 263-5205

PURCHASER \_\_\_\_\_ LEASE ZUPANEC

ADDRESS \_\_\_\_\_ WELL NO. 1-13

DRILLING White & Ellis Drilling, Inc. 1980 Ft. from North Line and

CONTRACTOR ADDRESS 401 East Douglas, Suite 500. 1980 Ft. from West Line of

Wichita, Kansas 67202 the NW (Qtr.) SEC 13 TWP 27S RGE 22W

PLUGGING N/A WELL PLAT \_\_\_\_\_ (Office Use Only)

CONTRACTOR ADDRESS \_\_\_\_\_

TOTAL DEPTH RTD 5150' PBDT 5149'

SPUD DATE 11/8/82 DATE COMPLETED 12/14/82

ELEV: GR 2406 DF \_\_\_\_\_ KB 2411

DRILLED WITH (~~CABLE~~) (ROTARY) (~~TOOLS~~) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A

Amount of surface pipe set and cemented 471' DV Tool Used? N/A

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - ~~XXXXXXXXXX~~, Shut-in Gas, ~~XXXXXXXXXX~~, ~~XXXXXXXXXX~~, ~~XXXXXXXXXX~~, ~~XXXXXXXXXX~~, ~~XXXXXXXXXX~~

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	CHERYL M. McMILLAN NOTARY PUBLIC STATE OF KANSAS EXPIRES 12/31/84	Depth interval treated
<u>1/2 bbl. MOD 202, 40,00 STD cubic feet</u>	<u>N2, 300 SCF</u>	<u>4993-4999'</u>

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
<u>SIGW</u>	<u>Venting</u>	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	bbls.	MCF
Disposition of gas (vented, used on lease or sold)	Water	Gas-oil ratio
	%	bbls. CFPB

WSS-PC-81

SIDE TWO

RECEIVED

ACO-1 WELL HISTORY

OPERATOR IMPERIAL OIL COMPANY LEASE ZUPANEC-7-13 SEC. 13 TWP. 27S RGE. 22W

FILL IN WELL LOG AS REQUIRED:

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
DST #1: 4867-4940 (Cher. Lmstn) 60-60-60-60 IF 20-61 ISIP 1105 FF 61-81 FSIP 1105 Rec. 2870' GIP, 100' GCM & 130' HGOCM			E-Log Tops: Heebner Brown Lime Lansing B/KC Marm Ls Cherk. Sh. Eros. Miss. Miss.	4160(-1749) 4284(-1873) 4294(-1883) 4711(-2300) 4729(-2318) 4848(-2437) 4947(-253) 4950(-2539)
DST #2: 4927-4960 (Miss Do1) 60-60-60-60 IF 70-110 ISIP 1530 FF 60-60 FSIP 4190 Rec. 65' GCM				
DST #3: 4960-4994 (Miss Do1) 60-60-60-60 IF 280-70 ISIP 896 FF 100-80 FSIP 638 Rec. 120' SGCM & 70' SOGCM				
DST #4: 4990-5005 (Miss Do1) 60-60-60-60 IF 20-20 ISIP 1540 FF 280-210 FSIP 1510 Rec. 80' SGCM				
DST #5: 5005-5027 (Miss Do1) 60-60-60-60 IF 40-90 ISIP 1460 FF 110-130 FSIP 1470 Rec. 1380' GIP; 125' OGCM, 90' GO, 100' SW.				
DST #6: 5027-5066 (Miss Do1) 60-60-60-60 IF 40-439 ISIP 1559 FF 449-688 FSIP 1510 Rec. 1950' SW.				

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

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		8 5/8"	24#	471'	Lite Common	175sx 150sx	3%cc 2%gel; 3%cc
Production		4 1/2"	10.5#	5149'	Lite 50-50POZ	75sx 125sx	18% salt; 3/4% CFR-2

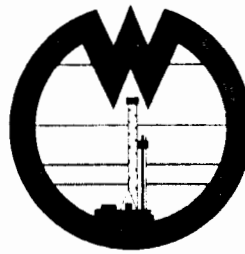
LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	J	4993-4999'

TUBING RECORD

Size	Setting depth	Packer set at



13-27-22w

P1

RECEIVED  
STATE CONSERVATION COMMISSION  
DEC 6 1982  
CONSERVATION DIVISION  
Wichita, Kansas

State Geological Survey  
WICHITA BRANCH

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Imperial Oil Co. 720 4th Financial Center Wichita, Ks. 67202

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

Lease Name Zupanec Well No. #1-13

Sec. 13 T. 27S R. 22W Spot C SE NW

County Ford State Kansas Elevation \_\_\_\_\_

Casing Record:

Surface: 8 5/8" @ 471' with 325 sx. 3%cc

Production: 4 1/2" @ 5149' with 200 sx. 2%gel

Type Well: Oil Total Depth 5140'

Drilling Commenced 11-8-82 Drilling Completed 11-24-82

Formation	From	To	Tops
Jellar	0	7	Anhydrite 1459
Sand	7	840	Kansas City 4517
Shale, Sand	840	1212	Cherokee 4940
Shale, Lime	1212	1430	Mississippi 5066
Shale	1430	1890	
Shale, Sand, Chalk	1890	2330	
Shale, Sand	2330	2619	
Lime, Shale	2619	2855	
Shale, Lime	2855	3830	
Shale, Lime, Sand	3830	4090	
Shale, Lime, Chalk	4090	4238	
Shale, Lime	4238	4382	
Lime, Shale	4382	4517	
Lime	4517	4685	
Lime, Shale	4685	4790	
Lime, Shale, Chalk	4790	4872	
Lime, Shale	4872	4940	
Shale, Lime, Sand	4940	4960	
Shale, Lime	4960	5027	
Shale, Lime, Chalk	5027	5066	
Lime	5066	5110	
Shale, Lime	5110	5150	