

34-31-15

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

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 # 5053 EXPIRATION DATE 6-30-82

OPERATOR PETRO-DYNAMICS CORPORATION API NO. 15-191-21,482

ADDRESS 555 N. Woodlawn, Bldg. 1 - Suite 207 COUNTY Sumner

Wichita, Kansas 67208 FIELD _____

** CONTACT PERSON Dick Flaker PROD. FORMATION N/A
PHONE 316-681-1685

PURCHASER N/A State Oil & Gas LEASE Zimmerman

ADDRESS _____ WELL NO. 1

WELL LOCATION C W/2 NW

DRILLING CONTRACTOR KANDRILCO, Inc. 1320 Ft. from North Line and

ADDRESS 555 N. Woodlawn, Bldg. 1 - Suite 207 660 Ft. from West Line of

Wichita, Kansas 67208 the NW (Qtr.) SEC 34 TWP 31S RGE 1E

PLUGGING CONTRACTOR Sun Oilwell Cementing, Inc.

ADDRESS P.O. Box 169

Great Bend, Kansas 67530

TOTAL DEPTH 4060' PBTD _____

SPUD DATE 10-28-82 DATE COMPLETED 11-7-82

ELEV: GR 1277 DF 1282 KB 1285

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

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

Amount of surface pipe set and cemented 319.13' DV Tool Used? no

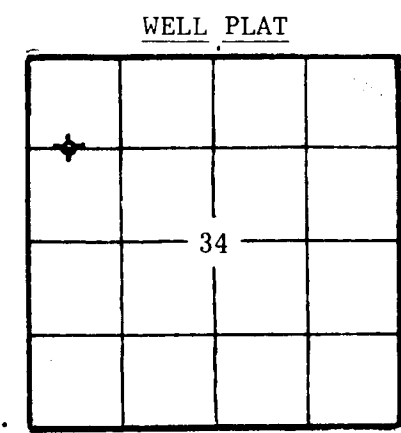
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, (Dry) Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Don Kellogg, Chief Geologist, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.



(Office Use Only)
 KCC _____
 KGS
 SWD/REP _____
 PLG. _____

Don Kellogg

34-31-1E

SIDE TWO

ACO-I WELL HISTORY

OPERATOR PETRO-DYNAMICS CORP. LEASE Zimmerman #1 SEC. 34 TWP. 31S RGE. 1E

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
Rock	0	314	Schlumberger Well Services	
Cement Plug	314	335	1. DIL/SFI-SP	
Shells, Clay & Shale	335	353	2. FDC/CNL-GR-Cal	
Salt & Shale	353	788	3. DR Survey	
Salt, Shale, & Lime	788	1115		
Lime & Shale	1115	3324		
Lime	3324	3448	Onaga	1261' (+24)
Lime & Shale	3448	3590	Wabunsee	1308' (-23)
Miss. Chert	3590	3661	Stottler	1435' (-150)
Shale & Lime	3661	4018	Tarkio	1537' (-252)
Lime, Shale & Chert	4018	4060	Howard	1741' (-456)
R.T.D.	4060		Topeka	1870' (-585)
			Oread	2000' (-715)
			Elgin	2130' (-845)
DST #1, 3575'-3590', MISSISSIPPIAN			Heebner	2270' (-985)
IFP/30: 90-80 psi, weak blow			Stalnaker	2651' (-1366)
ISIP/60: 1365 psi			Kansas City	2929' (-1644)
FFP/45: 90-90 psi, weak blow			Dennis	2980' (-1695)
FSIP/90: 1115 psi			Swope	3109' (-1824)
Rec. 125' drilling mud, BHT 113°.			B/KC	3173' (-1888)
			Marmaton	3269' (-1984)
DST #2, 3581'-3636', MISSISSIPPIAN			Cherokee	3411' (-2126)
Misrun			Mississippi	3568' (-2283)
			Simpson	4008' (-2723)
DST #3, 3575'-3637', MISSISSIPPIAN			Total depth	4049' (-2764)
Misrun due to top pkr failure				
DST #4, 3581'-3636', MISSISSIPPIAN				
IFP/180: 420-1405 psi, strong blow				
ISIP/90: 1535 psi				
Rec. 790' mud, 430' think mud, 850' muddy wtr & 900' gas cut salt wtr.				
No show of oil				

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	12 1/4"	8 5/8"	24#	322.13	Common	250	3% gel, 2% CaCl

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TIRING RECORD