

13-11-19W P1

Ind

TYPE ACCORDANCE WITH AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY
SIDE ONE Compt.

State Geological Survey
WICHITA BRANCH

(Rules 82-3-130 and 82-3-107)
This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

- F Letter requesting confidentiality attached.
C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5053 EXPIRATION DATE June 30, 1984

OPERATOR PETRO-DYNAMICS CORPORATION API NO. 15-051-23,464

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

Wichita, Kansas 67208 FIELD Cockran, W

** CONTACT PERSON Linc M. McGinnis PROD. FORMATION Conglomerate
PHONE (316) 681-1685 Indicate if new pay.

PURCHASER KOCH Oil Company LEASE Alison

ADDRESS P.O. Box 2256 WELL NO. 4

Wichita, Kansas 67201 WELL LOCATION S/2 SE NE

DRILLING KANDRILCO, Inc. Lic. #5889 2310 Ft. from N Line and

CONTRACTOR Building 1 - Suite 207 660 Ft. from E Line of

ADDRESS 555 N. Woodlawn the NE (Qtr.) SEC 13 TWP 11 S RGE 19 (W).

Wichita, Kansas 67208

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC

TOTAL DEPTH 3530 PBTD 3505 KGS

SPUD DATE 5-17-83 DATE COMPLETED 5-27-83 SWD/REP

ELEV: GR 1914 DF 1919 KB 1922 PLG.

DRILLED WITH ~~XXXXXX~~ (ROTARY) ~~XXXXXX~~ TOOLS. NGPA

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 13

Amount of surface pipe set and cemented 281 DV Tool Used?

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion . Other completion . NGPA filing .

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

Lincoln M. McGinnis, 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.

OPERATOR PETRO-DYNAMICS CORP.

LEASE Alison

SEC. 13 TWP. 11 RGE. 19 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4

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
Check if no Drill Stem Tests Run.			State Geological Survey WICHITA BRANCH	
Shale & Sand	0	700		
Shale & Sand	700	1665	Anhydrite	1264 (+658)
Sand & Shale	1665	2273		
Lime & Shale	2273	2705		
Lime & Shale	2705	3135	Heebner	3128 (-1206)
Lime & Shale	3135	3216	Lansing	3167 (-1245)
Lime & Shale & Chert	3216	3356		
Lime	3356	3378	Swope	3363 (-1441)
Lime & Shale	3378	3470	BKC	3404 (-1482)
Lime & Sandstone	3470	3530	Conglomerate	3426 (-1504)
RTD	3530			
DST. #1 3187-3216: Rec 65' M w/oil spots IFP 45-56 FFP 68-70 SIP 988-945 DST. #2 3314-3356: Rec 250' GIP 60' HOGMC (45% M 5% W 50% Oil) 70' GSYMO 35% M 5% W 60% O Some free oil on top of tool IFP 68-79 FFP 79-102 SIP 1011-988 DST. #3 3356-3378: Rec 20' M TR/O IFP 45-45 FFP 45-45 SIP 795-500 DST. #4 3426-3460: Rec 15' C10 45' OCM IFP 56-56 FFP 56-68 SIP 1045-1000 DST. #5 3472-3484: Pec 240' MW TR/O 910 SW SPTS Oil IFP 56-250 FFP 306-488 SIP 1045-1011				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
		pumping			
Estimated Production -I.P.	Oil	Gas	Water	%	Gas-oil ratio
	55 bbls.		MCF	150	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations		
			3415-20 3426-40 3336-40 3334-80 3240-58 3202-04		

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	284,43'	Common	180	2% Gel 3% CaCl ₂
Production	7 7/8"	5 1/2"	14 1/2	3527	Surefill	125	Surefill

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1-shot per ft.		3415-3420
TUBING RECORD			1-shot 1 per ft.		3426-3440
			2-shot 1 per ft.		3336-3340
Size 2 3/8	Setting depth	Packer set at	2-shot 1 per ft.		3384-3388
27/8	3480'		2-shot 1 per ft.		3240-3258
			2-shot 1 per ft.		3202-3206