

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

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 # 6650 EXPIRATION DATE 6/30/84

OPERATOR Hutchison Oil Operations API NO. 15-167-22,254

ADDRESS P. O. Box 872 COUNTY Russell

Russell, KS 67665 FIELD _____

** CONTACT PERSON Jay Hutchison PROD. FORMATION Arbuckle

PHONE 913-483-4006 Indicate if new pay. _____

PURCHASER Koch Oil LEASE Krug 'B'

ADDRESS Wichita, KS WELL NO. 2

DRILLING Emphasis Oil Operations 330 Ft. from North Line and

CONTRACTOR _____ 890 Ft. from West Line of

ADDRESS P. O. Box 506 the NW (Qtr.) SEC 25 TWP 13 SRGE 14 (W).

Russell, KS 67665

PLUGGING _____ WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3337' PBD _____

SPUD DATE 12/1/83 DATE COMPLETED 12/11/83

ELEV: GR 1835' DF 1837' KB 1840'

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

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

Amount of surface pipe set and cemented 259' 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

that: Jay Hutchison, being of lawful age, hereby certifies

25-13-14W

[Handwritten signature]

MAY 9 1984
State Geological Survey
WICHITA BRANCH

KCC _____
KGS
SWD/REP _____
PLG. _____
NGPA _____

Side TWO

OPERATOR Hutchison Oil Operations LEASE NAME Krug 'B' SEC 25 TWP 13S RGE 14 (W)

WELL NO 2

FILL IN WELL INFORMATION 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
<p>_____ Check if no Drill Stem Tests Run.</p> <p>_____ Check if samples sent Geological Survey.</p>			Anhydrite	851
			Topeka	2708
			Heebner	2939
			Toronto	2959
			Lansing	2997
			Base Kansas City	3256
			Arbuckle	3285
			Rotary Total	3337
DST # 1	3255	3294		
Open: I.F. 45"				
F.F. 45"				
Blow: fair				
Recovery: 105' very heavy oil cut mud	50% oil			
50% mud 180' muddy oil				
Pressures: ISIP 1000 psi				
FSIP 1000 psi				
IFP 103-103 psi				
FFP 145-145 psi				
HSH 1829-1799 psi				
DST # 2	3304	3312		
Open: I.F. 30"				
F.F. 30"				
Blow: Good surge, then died, connection was leaking				
Recovery: 2232' of muddy saltwater				
Pressures: ISIP 1081 psi				
FSIP 1081 psi				
IFP 186-620 psi				
FFP 774-928 psi				
HSH 1850-1850 psi				
If additional space is needed use Page 2				

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"		259'	Common	170	3% c.c., 2% gel
Production	7 7/8"	5 1/2"		3335'	Surfill	150	500 gal. mud flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Pecker set at			