

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 # 5131 EXPIRATION DATE 6-30-84

OPERATOR THUNDERBIRD DRILLING, INC. API NO. 15-101-20,923-00-00

ADDRESS P.O. Box 18407 COUNTY Lane

Wichita, Kansas 67218 FIELD Jennison NO

\*\* CONTACT PERSON Burke Krueger PROD. FORMATION Lansing-KC  
PHONE (316) 685-1441 Indicate if new pay.

PURCHASER Koch Oil Company LEASE Richards

ADDRESS Wichita, Kansas WELL NO. 4

DRILLING CONTRACTOR THUNDERBIRD DRILLING, INC. WELL LOCATION SE NW SE

ADDRESS Same as above 1650 Ft. from South Line and  
1650 Ft. from East Line of  
the SE/4(Qtr.) SEC 17 TWP 16S RGE 29W.

PLUGGING CONTRACTOR ADDRESS \_\_\_\_\_  
WELL PLAT (Office Use Only)  
KCC   
KGS   
SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_  
NGPA \_\_\_\_\_

TOTAL DEPTH 4405 PBTD \_\_\_\_\_

SPUD DATE 2/11/84 DATE COMPLETED 3/2/84

ELEV: GR 2675 DF \_\_\_\_\_ KB 2680

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

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

Amount of surface pipe set and cemented 346' DV Tool Used? no

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

Burke Krueger, 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.

*[Signature]*

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 12th day of March, 1984.

NOTARY PUBLIC  
**GLORIA DeJESUS**  
Sedgwick County, Ks.  
My Appt. Exp. \_\_\_\_\_

*[Signature]*  
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 3-25-84

\*\* The person who can be reached by phone regarding any questions concerning this information.

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 13 1984  
03-13-1984  
CONSERVATION DIVISION  
Wichita, Kansas

Side TWO

OPERATOR Thunderbird Drilling, Inc. LEASE NAME Richards SEC 17 TWP 16 SRGE 29W (E) (W)

WELL NO 4

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
Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.			LOG TOPS:	
DST #1, 3865-3885/30-30-30-30, rec. 50'	m, no charts		Anhydrite	2064+ 616
DST #2, 3937-3965/30-45-30-45, rec. 30'	m, IFP 68-48\$, BHP 985-985#, FFP 59-39#		Heebner	3741-1061
DST #3, 3965-4030/30-45-60-45, rec. 90'	gip, 135' o&gcm, 180' o&gcwm, 120' socmw, IFP 120-145#, FFP 193-254#, BHP 626-602#		Lansing	3777-1097
DST #4, 4035-4067/30-45-30-45, rec. 40'	mud, IFP 97-97#, BHP 613-566#, FFP 108-108#		Stark	4033-1353
DST #5, 4065-4110/30-45-60-45, rec. 150'	gsy oil, 120' ocmw, IFP 302-625#, BHP 637-672#, FFP 949-661#		BKC	4119-1439
DST #6, 4110-4240/30-45-60-45, rec. 50'	so&gcm, 180' o&gcm, 120' so&gm, IFP 174-174#, BHP 1070-946#, FFP 193-222#		Marmaton	4147-1467
Surface hole	0	346	Pawnee	4235-1555
Shale	346	770	Fort Scott	4291-1611
Shale w/snd strks	770	1675	Cherokee	4315-1635
Sand	1675	1867	Mississippian	4388-1708
Sahle & Red bed	1867	2070	LTD	4404-1724
Anhydrite	2070	2101		
Shale	2101	2250		
Shale & Lime	2250	3035		
Lime	3035	4405		
R.T.D.	4405			

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"	24#	346'	com	250	2% gel, 3% cc.
Production		5 1/2"	14#	4402'		175	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					4308-4314
					4271-4280
					4064-4071
					4078-4098

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A 500 m.a.	4308-4314
A 500, A 2000 gal 15% NE	4271-4280
A 2000 gal. M.A. & ball sealers	4064-4071

Date of first production 3/2/84	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
Estimated Production - I.P. 75 bbls.	Gas none	Water none%
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio CFPB

Perforations 4064-4071

NOTE: ...