

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 # 7185 ^{CO-KCC} EXPIRATION DATE June 30, 1984

OPERATOR Luff Exploration Co. API NO. 15-033-20,601-00-00

ADDRESS 1580 Lincoln COUNTY Comanche

Denver, CO 80203 FIELD Wildcat

** CONTACT PERSON Mr. Larry A. Carrell PROD. FORMATION N/A
PHONE _____ Indicate if new pay.

PURCHASER N/A LEASE E-30 LGK

ADDRESS _____ WELL NO. _____

WELL LOCATION SW NW

DRILLING CONTRACTOR H-30, Inc. 1980 Ft. from North Line and

ADDRESS 251 N. Water, Suite 10 660 Ft. from West Line of

Wichita, KS 67202 the (Qtr.) SEC 30 TWP 31 S RGE 16 (W)

PLUGGING CONTRACTOR Sun Oilwell Cementing, Inc.

ADDRESS Box 169

Great Bend, KS 67530

TOTAL DEPTH 4950' PBD 0

SPUD DATE 8/20/83 DATE COMPLETED 9/2/83

ELEV: GR 1896' DF 1903' KB 1903'

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

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

Amount of surface pipe set and cemented 523' 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.

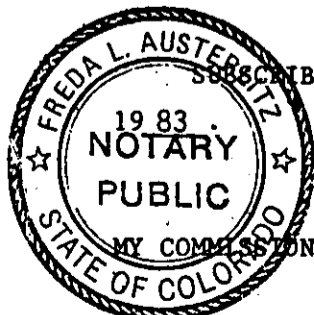
A F F I D A V I T

Richard A. Ferris, 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.

Richard A. Ferris
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 23rd day of September.



Freda L. Austerlitz
(NOTARY PUBLIC)
1580 LINCOLN ST. SUITE 850
DENVER, CO 80203

MY COMMISSION EXPIRES: 2-4-87

RECEIVED
STATE OF KANSAS
CORPORATION COMMISSION

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

SEP 26 1983

CONSERVATION DIVISION
Wichita, Kansas

Side TWO

OPERATOR Luff Exploration Co. LEASE NAME E-30 LGK SEC 30 TWP 31S RGE 16 (W)

WELL NO _____

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 type="checkbox"/>				
<input checked="" type="checkbox"/> Check if samples sent Geological Survey.				
Red Bed and Sand	0'	600'	Chase	2288'
Red Bed and Shale	600'	1095'	Council Grove	2668'
Red Bed	1095'	1200'	Indian Cave	3117'
Red Bed, Shell, and Shale	1200'	1820'	Howard	3531'
Red Bed and Shale	1820'	1952'	Topeka	3707'
Lime and Shale	1952'	2220'	Heebner	4030'
Shale and Lime	2220'	2395'	Lansing	4229'
Lime and Shale	2395'	4950'	Stark	4551'
R.T.D.	4950'		Base Kans City	4648'
			Marmaton	4669'
			Cherokee	4791'
			Mississippian	4827'

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	Socks	Type and percent additives
CONDUCTOR		16"	60#	40'			
SURFACE	12-1/4"	8-5/8"	24#	523'	Class A Lite	100 200	2% gel, 3% c.c. 2% gel, 3% c.c.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Produced by DENVER CO 80503 1280 LINCOLN ST DENVER CO 80503	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production—L.P.	Oil bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio bbls. CFPB

Perforations