

31-19-1W^{pt}

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 # 5663 EXPIRATION DATE 6/30-83
OPERATOR Hess Oil Company API NO. 15-113-20,970
ADDRESS P. O. Box 905 COUNTY McPherson
McPherson, Kansas 67460 FIELD Ritz-Canton
CONTACT PERSON Dick Hess PROD. FORMATION Mississippi
PHONE (316) 241-4640
PURCHASER National Cooperative Refinery Association LEASE First Christian Church
ADDRESS P. O. Box 1167 WELL NO. #3
McPherson, Kansas 67460 WELL LOCATION NW NE SW
DRILLING Blackstone Drilling, Inc. 330 Ft. from North Line and
CONTRACTOR P. O. Box 1184 990 Ft. from East Line of
ADDRESS McPherson, Kansas 67460 the SW (Qtr.) SEC 31 TWP 19 RGE 1W.
PLUGGING _____
CONTRACTOR _____
ADDRESS _____
TOTAL DEPTH 3448' PBDT _____
SPUD DATE 2/12/82 DATE COMPLETED 2/20/82
ELEV: GR _____ DF _____ KB 1568' Est.
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
SOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING
USED TO DISPOSE OF WATER FROM THIS LEASE CD-127715
Amount of surface pipe set and cemented 213' DV Tool Used? _____
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal,
Injection, Temporarily Abandoned, OWWO. Other _____

WELL PLAT

	★	31	

(Office
Use Only)

KCC

KGS

SWD/REP

PLG.

A F F I D A V I T

Dick Hess, 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.

(Name)

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Hess Oil Company LEASE First Christian SEC. 31 TWP. 19 RGE. 1WFILL IN WELL LOG AS REQUIRED: Church

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
<u>X</u> Check if no Drill Stem Tests Run.				
Clay	0	15	Lansing	2315
Sand	15	80		
Shale	80	225	Base of K.C.	
Lime & Shale	225	885	Lime	2678
Shale and Lime	885	1715	Mississippi	2928
Lime & Shale	1715	1945		
Shale & Lime	1945	2075	Base of Miss.	3168
Lime & Shale	2075	2595	Top of Viola	3404
Lime	2595	2863		
Lime & Shale	2863	2925	Top of Simpson	3448
Lime	2925	2935		
Mississippi	2935	3145		
Shale	3145	3399		
Viola	3399	3434		
Lime	3434	3448		
T.D.		3448		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
200 Gal Acid				3450-3446	
500 Gal Acid				3450-3446	
200 Gal Acid				2960-2068	
175 Gal Acid				2964-2968	
200 Gal Acid				2971-2965	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
9-15-82		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	%	Gas-oil ratio
	3 bbls.	100 MCF		95	bbls. CFPB
Disposition of gas (vented, used on lease or sold)			Perforations		
Sold					

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/H.	Setting depth	Type cement	Sacks	Type and percent additives
Surface Casing	12½	8 5/8	28#	211'	Common	115	2% Gel & 3% C.C.
Production Casing	7 7/8"	5½"	14#	3446'	60/40 Pozmix	100	20 Bbl Salt Flush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			9 Holes	4½ V.T.	3450-3446
TUBING RECORD			17 holes	4½ V.T.	2960-2968
			5 Holes	4½ V.T.	2964-2968
Size	Setting depth	Packer set at			
2½	3443		13 Holes	4½ V.T.	2971-2965

Blackstone Drilling, Inc.

Box 1184 • 528 West Kansas • Phone (316) 241-1250

McPHERSON, KANSAS 67460

FEBRUARY 22, 1982

31-19-1W

COMPANY: HESS OIL COMPANY

CONTRACTOR: BLACKSTONE DRILLING, INC.

FARM: FIRST CHRISTIAN CHURCH #3

LOCATION: NW NE ^{SW} Section 31-19-1W,
McPherson County, Kansas

COMMENCED: February 13, 1982

COMPLETED: February 20, 1982

ELEVATION:

0	to	15	Clay
15	to	80	Sand
80	to	225	Shale
225	to	885	Lime & Shale
885	to	1715	Shale & Lime
1715	to	1945	Lime & Shale
1945	to	2075	Shale & Lime
2075	to	2595	Lime & Shale
2595	to	2863	Lime
2863	to	2925	Lime & Shale
2925	to	2935	Lime
2935	to	3145	Mississippi
3145	to	3399	Shale
3399	to	3434	Viola
3434	to	3448	Lime
		3448	T. D.

Cut 12½" hole to 211' and run 213' of 8 5/8" surface pipe, cemented with 115 sacks of cement at 211'. Plug down at 1:00 P. M., February 13, 1982. Run 3443.97' of 5½" cemented with 100 sacks of cement at 3446', 2 feet off bottom. Plug down at 3:30 P. M., February 20, 1982.

TOPS: MISSISSIPPI - 2935' VIOLA - 3399'

Measurements taken from K. B.

CERTIFICATE

I, Charles D. Johnson, Secretary-Treasurer of Blackstone Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of log on your First Christian Church #3, located on the NW NE NW Section 31-19-1W, McPherson County, Kansas as state by the files of Blackstone Drilling, Inc.