

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

24-29-4E

red
P1

SIDE ONE

Compt. _____

(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 # 9191 EXPIRATION DATE June 30, 1984

OPERATOR J & H Oil Company API NO. 15-015-22,516

ADDRESS Box 95A COUNTY Butler

Augusta, KS 67010 FIELD _____

** CONTACT PERSON Henry Chinn PHONE (316) 775-6693 PROD. FORMATION _____

Indicate if new pay.

PURCHASER _____ LEASE Raymond Cathey

ADDRESS _____ WELL NO. 1

WELL LOCATION _____

DRILLING McAllister Drilling Co., Inc. 2310 Ft. from South Line and

CONTRACTOR ADDRESS 251 N. Water, Suite 10 330 Ft. from West Line of (E)

Wichita, KS 67202 the SW (Qtr.) SEC 24 TWP 29 RGE 4 XXX

PLUGGING United Cementing & Acid Co., Inc.

CONTRACTOR ADDRESS Box 712

E1 Dorado, KS 67042

TOTAL DEPTH 2900' PBTD _____

SPUD DATE 3/16/84 DATE COMPLETED 3/21/84

ELEV: GR _____ DF _____ KB _____

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

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

Amount of surface pipe set and cemented 200' 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

_____, 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.

Henry Chinn

WELL PLAT (Office Use Only)

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

Side TWO

OPERATOR J & H Oil Company LEASE NAME Raymond Cathey SEC 24 TWP 29S RGE 4 ~~XX~~

WELL NO 1

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey.				
Drilled by Third Party	0'	210'		
Shale & lime	210'	2828'		
Shale	2828'	2900'		
Rotary Total Depth	2900'			
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		200'		120	3% cc

LINER RECORD

PERFORATION RECORD

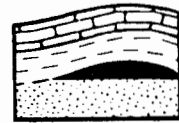
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

24-29-4E

Bill A



Wesley D. Hansen
Consulting Geologist

March 27, 1984

J & H Oil Company
Route 1
Box 95-A
Augusta, Ks. 67010

RE: J & H Oil Company
#1 Cathey
NW NW SW 24-29-4E
Butler County, Ks.

RECEIVED
STATE CONSERVATION COMMISSION

MAY 09 1984

CONSERVATION DIVISION
Wichita, Kansas

Dear Henry,

Drilling progress was recorded and samples were examined on the above captioned well from 2200' to 2900', rotary total depth. Formation tops called from sample examination and electric log examination using a Kelly Bushing elevation of 1295', are as follows:

SAMPLE			LOG	
FORMATION	DEPTH	DATUM	DEPTH	DATUM
Kansas City	2309'	(-1014')	2310'	(-1015')
Base/KC	2544'	(-1249')	2542'	(-1247')
Lenapah Ls.	2570'	(-1275')	2569'	(-1274')
Altamont Ls.	2632'	(-1337')	2630'	(-1335')
Pawnee Ls.	2683	(-1388')	2682'	(-1387')
Fort Scott Ls.	2719'	(-1424')	2714'	(-1419')
Cherokee Sh.	2749'	(-1454')	2746'	(-1451')
Bartlesville Sd.	2827'	(-1532')	2828'	(-1533')

Structurally, the #1 Cathey ran about 7-10' high to nearby wells on the top of the Kansas City. The subject well was 8+ feet high to nearby producers, with released tops, on the top of the Bartlesville Sand.

The only show of oil in the subject well was in the Bartlesville Sand from 2828-36'. The Bartlesville consisted of a very fine-grained quartz sand, well rounded and well sorted, very micaceous with fair to good fluorescence, no odor, and a slight to fair show of light colored free oil and a trace of brown free oil. About 15% of the sample had a show of oil. This zone appeared marginal at best and a drill-stem test or log was recommended. The decision was made to run open hole electric logs to evaluate the Bartlesville Sand.

MAY 11 1984

State Geological Survey 9415 E. Harry • 107 Countryside Office Park
WICHITA BRANCH Wichita, KS 67207 • 316 688-1254

24-29-4e⁸¹
1 Cathey

Great Guns Logging ran Dual Induction and Compensated Density logs. The Bartlesville on log confirmed the sample examination in that the sand was thin and "dirty" with little effective porosity. The logs showed the sand to have 8% porosity with a water saturation of about 68%.

Because of the poor porosity and high water content of the Bartlesville Sand, it was recommended that the #1 Cathey be plugged and abandoned.

Respectfully submitted,

Wesley D. Hansen

Wesley D. Hansen
Consulting Geologist

MAY 11 1984

State Geological Survey
WICHITA BRANCH