



21-17-27W *Drill*

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey

Compt. _____

WICHITA BRANCH

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.

F 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.

C 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. No Log

LICENSE # 5144 EXPIRATION DATE _____

OPERATOR Mull Drilling Company, Inc. API NO. 15-101-20.760 20768

ADDRESS P.O. Box 2758 COUNTY Lane

Wichita, KS 67201 FIELD ~~Wildcat~~ New Pool

** CONTACT PERSON Patricia L. Ungleich PHONE 264-6366 or 264-5368 PROD. FORMATION Cherokee Sand

PURCHASER Koch Oil Company LEASE HANKS

ADDRESS P.O. Box 2258 WELL NO. #1 'B'

Wichita, KS 67201 WELL LOCATION N/2 NW SW

DRILLING CONTRACTOR Murfin Drilling Company 2310 Ft. from South Line and

ADDRESS 617 Union Center 660 Ft. from West Line of

Wichita, KS 67202 the SW (Qtr.) SEC 21 TWP 17 S RGE 27 W (W).

PLUGGING NA

CONTRACTOR ADDRESS _____

ADDRESS _____

TOTAL DEPTH 4700' PBTD _____

SPUD DATE 3/30/83 DATE COMPLETED 4/22/83

ELEV: GR 2702 DF _____ KB 2707

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 343' DV Tool Used? Yes

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

WELL PLAT

(Office Use Only)

	21		

KCC _____
KGS
SWD/REP _____
PLG. _____

A F F I D A V I T

Michael R. Kidwell, 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.

OPERATOR MULL DRILLING COMPANY, INC HANKS #1 'B' SEC. 21 TWP. 17SRGE. 27W

WPS - 71 - 11

IN WELL INFORMATION AS REQUIRED: WELL NO.

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.	130'		Surface Sand	
	343'		Shale	
DST #1 4175-4198/30-45-60-60 (Lan 'I')	2102'		Sand & Shale	
Strong blow off bttm bucket in 8 min.	2134'		Anhydrite	
Strong blow off bttm bucket in 10 min.	2970'		Sand & Shale	
Rec: 1080' gas in pipe	4700'		Lime & Shale	
390' gassy oil				
130' slightly watery gas and oil cut mud				
	<u>LOG TOPS</u>			
	2102	+ 605	Anhydrite	
	3952	-1245	Heebner	
ISIP 1195 IFP 52-84 FFP 126-199	3971	-1264	Toronto	
FSIP 1154	3990	-1283	Lansing	
	4247	-1540	Stark	
DST #2 4243-4263/30-45-60-60 (Lan 'K')	4318	-1611	BKc	
Stg blow off bttm bucket in 5 min.	4325	-1619	Marm	
Stg blow off bttm bucket in 9 min.	4467	-1760	Pawnee	
Rec: 1100' gas in pipe	4503	-1796	Ft Scott	
225' gassy, muddy oil	4526	-1819	Cherokee	
300' gassy, slightly muddy oil	4578	-1871	Cher Sand	
375' gas cut water	4676	-1969	Mississippian	
Chlorides 60,000 ppm	4706	-1999	LTD	
ISIP 871 IFP 94-210 FFP 283-388	4700	-1993	RTD	
FSIP 871				
DST #3 4280-4298/30-45-60-60 (Lan 'L')				
Stg blow off bttm bucket in 14 min.				
Stg blow off bttm bucket in 12 min.				
Rec: 690' gas in pipe				
130' gassy, slightly muddy oil				
240' gas & oil cut mud				
ISIP 1112 IFP 52-73 FFP 115-157				
FSIP 1102				
See Side Two, Page Two				

If additional space is needed use Page 2, Side 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#	343'	50-50 poz	225 sx	2%gel, 3% cc
Production	7-7/8"	4-1/2"	10.5#	4700'	C1 'A'	25 sx	
D-V Tool				2103'	EA-2	150 sx	18% salt
						425 sx	Howco Lite on top

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4578-4583
TUBING RECORD					
Size	Setting depth	Pecker set at			

OPERATOR MULL DRILLING COMPANY LEASE NAME HANKS #1 'B' SEC.21 TWP.17S RGE.27W

FILL IN WELL LOG AS REQUIRED:

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #4 4312-4354/30-45-60-60 (Marm 'A')</p> <p>Stg blow off bttm bucket in 8 min. Stg blow off bttm bucket in 12 min.</p> <p>Rec: 210' gas in pipe 90' gassy, oily mud cut water 120' gas cut oily water 60' gassy oil cut water 780' gas cut water</p> <p>ISIP 1185 IFP 157-262 FFP 346-472 FSIP 1133</p>				
<p>DST #5 4438-4470/30-45-30-30</p> <p>Weak blow 3/4" off bttm bucket</p> <p>No blow; died, flushed tool, no blow</p> <p>Rec: 5' mud</p> <p>ISIP 31 IFP 31-31 FFP 42-42 FSIP 42</p>				
<p>DST #6 4559-4580/30-45-60-60 (Cher Sand)</p> <p>Strong blow 10 min off bttm bucket Strong blow 12 min off bttm bucket</p> <p>Rec: 110' gas in pipe 40' gassy, mud cut oil 650' gassy, slightly muddy oil 30' gassy, muddy water cut oil 210' slightly gassy oil cut muddy water Chlorides 12,000 ppm (mud) Chlorides 10,000 ppm (DST)</p> <p>ISIP 598 IFP 105-220 FFP 294-367 FSIP 598</p>				
<p>Ran 116 joints csg - set D-V Tool @ 2103' 4/10/83</p>				

*State Geological Survey
WICHITA BRANCH*

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used			Depth interval treated	
Date of first production 4/24/83		Producing method (flowing, pumping, gas lift, etc.) Pumping		Gravity 38°
Estimated Production -I.P.	Oil 29 BOPD	Gas NA	Water 30 %	Gas-oil ratio 8.7 BWPB
Disposition of gas (vented, used on lease or sold) NA			Perforations 4578-4583	