

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 # 5144 EXPIRATION DATE 6-30-83
OPERATOR Mull Drilling Company, Inc. API NO. 15-153-20,015-00-00
ADDRESS P.O. Box 2758 COUNTY Rawlins
Wichita, KS 67201 FIELD Wildcat
\*\* CONTACT PERSON Patricia Ungleich PROD. FORMATION Lansing-KC
PHONE 264-6366

PURCHASER LEASE Woerpel
ADDRESS WELL NO. #1
WELL LOCATION C NE SW
660' Ft. from North Line and
660' Ft. from East Line of
the SW (Qtr.) SEC 13 TWP 5S RGE 31W.

DRILLING CONTRACTOR Abercrombie Drilling, Inc.
ADDRESS Union Center
Wichita, KS
PLUGGING CONTRACTOR Kelso
ADDRESS P.O. Box 176, Chase, Kansas 67524

WELL PLAT (Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP [checked]
PLG. [checked]
Grid with 13 in center and a crosshair.

TOTAL DEPTH 4135 PBTD NA
SPUD DATE 2/5/68 DATE COMPLETED Pump 3/9/68
ELEV: GR 2864 DF KB P&A 7/1/83
2871

DRILLED WITH ROTARY TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 187' 7" DV Tool Used? No
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other Depleted Well

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

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.

Signature of Michael R. Kidwell
Michael (Name) R. Kidwell

SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of July, 19 83.

Signature of Patricia L. Ungleich
(PATRICIA L. UNGLEICH)
Patricia L. Ungleich

MY COMMISSION EXPIRES: March 27, 1987

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

RECEIVED
STATE CORPORATION COMMISSION
7-20-83
JUL 20 1983
CONSERVATION DIVISION
Wichita, Kansas

PATRICIA L. UNGLEICH
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. 3/27/87

OPERATOR Mull Drilling Company LEASE Woerpel #1 SEC. TWP. RGE.

FILL IN WELL LOG 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
Clay, Rock & Sand	0	131	Electric Log	Ops
Shale	131	230	Ft Hays	1110 +1761
Shale & Shells	230	1040	Grnhorn	1356 +1515
Shale w/Sand Streaks	1040	1777	Blaine	2271 + 600
Shale & Sand	1777	2090	Cedar Hills	2342 + 529
Shale	2090	2220	Anh	2574 + 297
Gyp	2220	2250	Neva	3267 - 396
Shale & Gyp	2250	2362	Heebner	3850 - 979
Sand	2362	2398	Toronto	3883 -1012
Red Bed & Shale	2398	2578	Lansing	3901 -1030
Anhydrite	2578	2616	BKC	4119 -1248
Shale	2616	2865	LTD	4135
Shale & Lime	2865	3021	RTD	4138
Lime & Shale	3021	3200		
Shale & Lime	3200	3304	DST #1 3862-3920	
Lime & Shale	3304	3767	Tool open 1 hr 15"	
Lime	3767	3800	Rec 1320' muddy to clean wtr	
Lime & Shale	3800	3900	ISIP 1280/30" FP 78-613#,	
Lime	3900	4135	FSIP 1236#/30"	
RTD	4135		DST #2 3918-3945	
			Open 45"	
DST #4 4030-4095			Rec 320' muddy wtr w/specs oil	
Tool open 1 hr 45 min. Weak blow			2000' water-nearly clear	
top of bucket throughout test.			ISIP 1325#/30" FFP 101-1068	
Rec 90' heavily oil cut mud			FSIP 1303#/30"	
ISIP 1113#/30" FFP 67-78# FSIP 790#/30"			DST #3 3950-3985	
curve still rising...looks very tite			Open 45"	
			Rec 565' FO	
			60' muddy oil, no wtr	
			ISIP 1336#/30" FFP 45-246	
			FSIP 1314/30"	

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		7"	8#	197'	110 sx		
Production		4½"	9½#	4134'	125 sx 60-40 poz, salt sat'd		

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	3979 to	3981' 3/4/68
			4	3965 to	3975
			4	4083 to	4086 9/28/76
				4055 to	4060 "

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
3/6/68 Ac XW-35 1000 Gal	
9/29/83 Ac 28% acid 4055-60 1000 gal	
9/6/79 Sqz 100 sx 60-40 poz, 2% Cal + 100 sx 60-40 poz @ 1500#	11/27/79 Sqz 150 sx 60-40 poz @ 2000#
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
3/9/68 7/1/83 P&A	Pumping - Now depleted
Gravity	
RATE OF PRODUCTION PER 24 HOURS	Oil NA bbls. Gas NA MCF Water N A % NA bbls. Gas-oil ratio NA CFPB
Disposition of gas (vented, used on lease or sold)	Perforations As above
NA	