

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.

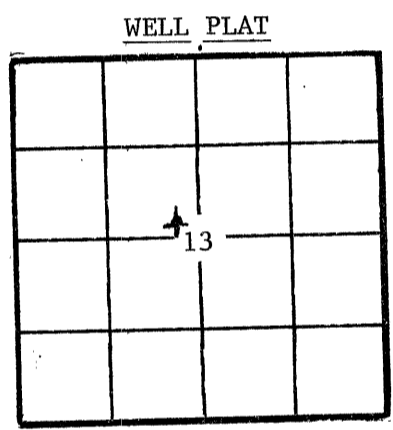
Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

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 6-30-84
OPERATOR Mull Drilling Company, Inc. API NO. 15 153 20,369
ADDRESS P.O. Box 2758, Wichita, KS 67201 COUNTY Rawlins
FIELD Woerpel
** CONTACT PERSON Patricia Ungleich PHONE 264-6366
PURCHASER NA LEASE Woerpel
ADDRESS WELL NO. #4
WELL LOCATION SE SE NW
330 Ft. from East Line and 330 Ft. from South Line of the NW (Qtr.) SEC 13 TWP 5S RGE 31W.

DRILLING Blue Goose Drilling Company
CONTRACTOR ADDRESS P.O. Box 1413, Great Bend, KS 67530
PLUGGING Kelso Casing Pulling
CONTRACTOR ADDRESS P.O. Box 176, Chase, Kansas 67524
TOTAL DEPTH 4180 PBTD NA
SPUD DATE 4/18/80 DATE COMPLETED Pump 6/30/80
ELEV: GR 2905 DF KB P&A 7/1/83 2914
DRILLED WITH (CABLE) (ROTARY) (WIRE) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE



(Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP [checked]
PLG. [checked]

Amount of surface pipe set and cemented 241.73' DV Tool Used? NA
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.

RECEIVED
STATE CORPORATION COMMISSION
7-20-83
JUL 20 1983

A F F I D A V I T

CONSERVATION DIVISION
Wichita, Kansas

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 14th day of July, 1983.

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.



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
			Electric Log	Tops
Surf Sand & Shale	0	255	Anhydrite	2615 + 299
Shale & Sand	255	2825	Heebner	3885 - 971
Shale & Lime	2825	3690	Toronto	3919 -1005
Lime	3690	3815	Lansing	3933 -1019
Shale & Lime	3815	4020	MuncieCrkSh	4034 -1120
Lime	4020	4070	BKC	4155 -1241
Shale & Lime	4070	4106	LTD	4179 -1265
Lime	4106	4154	RTD	4180 -1266
Shale & Lime	4154	4180		
TD	4180			
<p>DST #1 3993-4020/30-45-60-60 Weak, bled to strong blow off bttm bucket in 22 min. Rec: 160' gas 20' clean oil 60' oil cut muddy water 300' oil cut muddy wtr Chlorides 48,000 ppm</p> <p>ISIP 818 IFP 47-132 FFP 179-202 FSIP 810 IHP 2250 FHP 2233</p> <p>DST #2 4062-4106/30-45-30-30 Very weak blow/died (1st Open) No blow 2nd open Rec: 60' slightly oil cut mud ISIP 967 IFP 54-54 FFP 78-78 FSIP 725 IHP 2137 FHP 2121</p> <p>DST #3 4008-4018(Straddle)/30-45-60-60 Weak, bldg to strong blow off bttm bucket in 28 min. Rec: 165' gas 45' clean oil 38° Grav. 32' heavy oil cut mud 92' oil cut very slightly wtry mud</p>				
<p>120' oily slightly wtry mud ISIP 1204 IHP 70-101 FFP 124-40 FSIP 1133 IHP 2274 FHP 2258</p>				

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"	20#	252'	Cmmn	160 sx.	3% cc, 2% gel
Production	7-7/8"	4-1/2"	10 1/2#	4179'	60-40 poz	150 sx.	18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4007-4012

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
6/4/80 Acidized with 250 gal 15% MCA	
6/5/83 Acidized with 750 gal 15% NE	

Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
P&A 7/1/83		NA		NA	
RATE OF PRODUCTION PER 24 HOURS	Oil NA	Gas NA	Water NA % NA	Gas-oil ratio NA	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations As above		
NA					

SIDE TWO

Operator Name West Kansas Oil Corp. Lease Name Springer Well # B-5

Sec. 13 Twp. 5 Rge. 34 East West County Rawlins

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description Log Sample

DSTs. 1- 4019-30- 30-60-30-60- 1st blow-good, built to 7"- 2nd -good- built to 7 1/2" rec 180' weak gas in pipe - 40' ocm 5% o- pressure IH 1955 FF 30-50 If 40-50 Fsi 150 Isi Fh 1920. temp 117.
 2-misrun
 34019-44- 30-60-30-60-rec 365' mud-183' water mud cl 20,000 ppm-oil show top of tool-IH 2010 IF 190-230-ISI 1115-FF 260-290-FSI 1125-FH 1920 temp 122.
 #4-4066-4105-30-60-30-60-rec- 500' mud 290' WM with light oil spots-15,000 ppm cl-IH 2068- IF 270-230-ISI 1020-FF 300-380- FSI 795- FH 2068- temp 120.
 #5-4352-4420-30-60-30-60-rec- 310' VSMO-97%O 186'MCO 60% O- 316 MCO- 82% O- 23 % gravity IH 2211-IF 120-210-ISI 1154 FF 280-330- FSI 1134 FH 2141- temp 126 F.

Name	Top	Bottom
Stone Corral	2648	
Heebner	3919	
Lansing A	3968	
150 F	4035	
BKC	4186	
Ft Scott	4292	
Sherokee Sh	4352	
Mississippi	4497	
Buckle	4578	

RELEASED

JUL 15 1986

CONFIDENTIAL 7-15-86

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24	305	60-40pozi	225	3%CC
Production above Lv		5 1/2	14	4592	60-40pozi	200	10% salt 3/4 D
				2645	HLL	410	7 # gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4578-82 all water						
4	4534-40 all water						
4	4514-16 all water						
	set cast iron plug ant 4510						
4	4394-4400			600 gal non E acid			
TUBING RECORD							
	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	2 3/8	4433	cast iron plug 4510				
Date of First Production		Producing Method					
15 Mar-85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
12				2		21	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Conningled

4394-4400