

TYPE



AFFIDAVIT OF COMPLETION FORM FOR OIL WELL HISTORY

CONFIDENTIAL 17-21-22W

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 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 # Pending EXPIRATION DATE Pending

OPERATOR Bergman Oil Company API NO. 15-083-29849

ADDRESS 520 Union Center COUNTY Hodgeman
Wichita, Kansas 67202 FIELD Wieland No.

** CONTACT PERSON Harold I. Bergman PROD. FORMATION Mississippi
PHONE 316-267-5291

PURCHASER Getty Crude Gathering, Inc. LEASE Antrim

ADDRESS Box 3000, Tulsa, Oklahoma WELL NO. 1
74102 WELL LOCATION NE NE NW

DRILLING Contractor Bergman Drilling, Inc. Ft. from Line and
ADDRESS 520 Union Center Ft. from Line of
Wichita, Kansas 67202 the NW (Qtr.) SEC 17 TWP 21S RGE 22W.

PLUGGING CONTRACTOR NA STATE CORPORATION COMMISSION WELL PLAT (Office Use Only)

ADDRESS AUG 03 1982

TOTAL DEPTH 4370 CONSERVATION DIVISION PBTD Wichita Kansas

SPUD DATE May 30, 1981 DATE COMPLETED Aug. 20, 1981

ELEV: GR 2260 DF 2257 KB 2255

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 300 DV Tool Used? no

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.

A F F I D A V I T

Harold I. Bergman, 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.

Harold I. Bergman
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of July

WSS-15-71

ACO-1 WELL HISTORY

OPERATOR Bergman Oil Company LEASE Antrim SEC. 17 TWP. 21 SRGE. 22

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
Drillers Log Previously Submitted				
DST # 1 4288-4320 (Ft. Scott) 60-30-60-45 Rec. 800' GIP, 150' HO & GCWM, 60' SG & HOCMW, 120' SOCMW BHP 806-785 FP 50-95/114-145			Heebner	3718 (-1458)
			Lansing	3766 (-1506)
DST #2 4354-4370 (Miss.) 60-30-60-45 Rec. 760' Free Oil, 440' SG & MCO BHP 1335-1335, FP 54-280/302-448			Fort Scott	4280 (-2020)
			Mississippian	4359 (-2099)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used			Depth interval treated	
			none	
Date of first production Aug 20, 1981		Producing method (flowing, pumping, gas lift, etc.) Pump		Gravity 37°
RATE OF PRODUCTION PER 24 HOURS	Oil 64 bbls.	Gas MCF	Water 0 %	Gas-oil ratio CFPS
Disposition of gas (vented, used on lease or sold)			Perforations OH 4366-4370	

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 1/2	8 5/8		300	60/40 poz	200	3% CaCl 2% gel
Production	7 7/8	5 1/2		4366	60/40 poz	100	10% salt 4# Gil p sack

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			none

PI

17-21-22W
State Geological Survey
WICHITA BRANCH

BERGMAN DRILLING, INC.

DRILLERS LOG

Re: Antrim # 1
NE NE NW Section 17-21S-22W
Hodgeman County, Kansas

OPERATOR: Bergman Oil Company
CONTRACTOR: Bergman Drilling, Inc.
COMMENCED: May 30, 1981
COMPLETED: June 10, 1981
TOTAL DEPTH: 4370' Set 300.23' 8 5/8" w/200 sx.

0	130	Post Rock - Blue Shale
130	303	Shale
303	1360	Shale & Red Bed Shale & Shells
1360	1835	Shale Shells &
1835	2141	Shale
2141	2350	Lime & Shale
2350	2520	Lime & Shale
2520	2589	Lime & Shale
2589	2727	Lime & Shale
2727	2850	Lime & Shale
2850	3012	Lime & Shale
3012	3150	Lime & Shale
3150	3192	Lime & Shale
3192	3376	Shale & Lime
3376	3390	Lime & Shale
3380	3400	Lime
3400	3595	Lime & Shale
3595	3775	Lime & Shale
3775	3910	Lime & Shale
3910	3990	Lime & Shale
3990	4065	Lime & Shale
4065	4150	Lime
4150	4225	Lime & Shale
4225	4275	Lime & Shale
4275	4345	Lime & Shale
4345	4370	Lime & Shale
	4370	RTD.

Set 5 1/2" @ 4366' w/100 sacks

We certify that the above and foregoing to be true and correct copy of the Drillers Log on the # 1 Antrim, located in Hodgeman County, Kansas as revealed by the records of Bergman Drilling, Inc.