

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

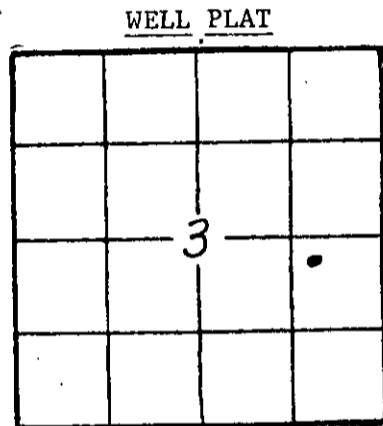
Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.  
 Attach separate letter of request if the information is to be held 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 # 539 EXPIRATION DATE 6-30-83  
 OPERATOR Bergman Oil Company API NO. 15-165-21,003-0000  
 ADDRESS 520 Union Center COUNTY Rush  
Wichita, KS 67202 FIELD La Crosse East  
 \*\* CONTACT PERSON Harold Bergman PROD. FORMATION Conglomerate Sand  
 PHONE 316-267-5291  
 PURCHASER Clear Creek LEASE Erbes  
 ADDRESS Bx 1045 WELL NO. 2  
McPherson, Kansas WELL LOCATION NW NE SE  
 DRILLING Bergman Drilling, Inc 330 Ft. from North Line and  
 CONTRACTOR ADDRESS 520 Union Center 990 Ft. from East Line of  
Wichita, KS 67202 the SE (Qtr.) SEC 3 TWP 18S RGE 18W.

PLUGGING CONTRACTOR ADDRESS



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

TOTAL DEPTH 3880 PBTD  
 SPUD DATE 5-29-82 DATE COMPLETED 6-8-82  
 ELEV: GR 2065 DF 2067 KB 2070

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 1228 DV Tool Used?  
 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 9th day of September, 19 82.

RECEIVED  
 STATE CORPORATION COMMISSION  
 SEP 09 1982  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

Alma A. Neises  
 Alma A. Neises (NOTARY PUBLIC)

MY COMMISSION EXPIRES: May 31, 1986

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

CONFIDENTIAL

# CONFIDENTIAL

15-1165-21003-0000

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Bergman Oil Company LEASE Erbes #2 SEC. 3 TWP. 18 RGE. 18

**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
Anhydrite	1218	1250		
Shale	3408	3413	Heebner	
Lime-Shale	3464	3735	Lans-KC	
Lime-Shale-Sand	3800	3863	Conglomerate	
Dolomite	3863	3880	Arbuckle	
<p>DST #1 3800-3835                      Rec 10' drilling mud                      IFP 45-45, FFP 45-45, ISIP 183, FSIP 114.                      Temp 104°.</p> <p>DST #2 3801-3850 Time 60-30-30-45                      Rec 660' heavy oil and gas cut mud w/free oil in recovery.                      IFP 91-286, FFP 286-332, ISIP 940, FSIP 928.                      Temp 110°.</p>				

RELEASED  
 JUL 20 1984  
 FROM CONFIDENTIAL

**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.C.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface Csg	12-1/4	8-5/8	23	1228	60/40 Poz Common	250 200	3% CaCl, 2% Gel 3% CaCl, 2% Gel
Production Csg	7-7/8	5-1/2	14	3879	Common	100	10% Salt, 3/4 of 1% Lomon D, 3/4# gal/sk

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			four	jets	3853-3856
TUBING RECORD					
Size	Setting depth	Pecker set at			
2"	3800				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
250 gals. 7-1/2% mud acid	3853-56

Date of first production 8-12-82		Producing method (flowing, pumping, gas lift, etc.) pumping		Gravity 42	
RATE OF PRODUCTION PER 24 HOURS	Oil 20	Gas bbls.	Water 5%	Gas-oil ratio one bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations 3853-56		