

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

Is form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Beren CorporationAPI NO. 15-109-20,216ADDRESS 970 Fourth Financial CenterCOUNTY LoganWichita, Kansas 67202

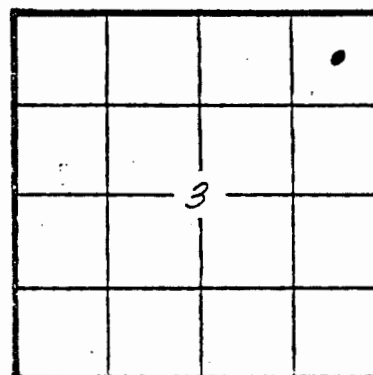
FIELD _____

**CONTACT PERSON Evan MayhewPROD. FORMATION LKC + JOHNSONPHONE (316) 265-3311LEASE ElainePURCHASER Central CrudeWELL NO. 2ADDRESS 401 E. Douglas, Suite 402WELL LOCATION NE NEWichita, Kansas 672024290 Ft. from SOUTH Line andDRILLING Murfin Drilling Company990 Ft. from EAST Line of

CONTRACTOR

the SEC. 3 TWP. 12S RGE. 34WADDRESS 617 Union Center BuildingWichita, Kansas 67202

WELL PLAT



KCC ☒
KGS ☒
(Office Use)

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 4800' PBDT 4764'SPUD DATE 3/19/82 DATE COMPLETED 5/7/82ELEV: GR 3206 DF _____ KB 3211DRILLED WITH (~~rotary~~) (ROTARY) (~~rotary~~) TOOLSAmount of surface pipe set and cemented 325' DV Tool Used? YesA F F I D A V I TSTATE OF KANSAS, COUNTY OF SEDGWICK SS, I, _____DON W. BEAUCHAMP OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,DEPOSES THAT HE IS GEOLOGIST (FOR)(OF) BEREN CORPORATIONOPERATOR OF THE ELAINE LEASE, AND IS DULY AUTHORIZED TO MAKE

SIDE TWO

WELL LOG

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
Surface soil & sand	0	250		
Shale	250	325		
Shale and sand	325	2670		
Anhydrite	2670	2694		
Sand and shale	2694	2800		
Sand and shells	2800	2995		
Sand and shale	2995	3305		
Lime and shale	3305	4800		
RTD	4800			

Amount and kind of material used

Depth interval treated

250 gals 15% HCL

4314-16

500 GALS 15% 1500 GALS NE-CRA

4282-90

750 GALS 15% INS + 2000 GALS 28% NE HCL

4682-85

Date of first production

5/7/82 LKC

Producing method (Flowing, pumping, gas lift, etc.)

pumping

Gravity

RATE OF PRODUCTION
PER 24 HOURSOil 15 JOHNSON
57 LKC bbls.Gas 0 JOHNSON
0 LKC MCFWater 0% JOHNSON
34% LKC 29 bbls.

Gas-oil ratio

CFPB

Disposition of gas (vented, used, incinerated, or sold)

KANSAS GEOLOGICAL SURVEY

WICHITA BRANCH

OCT 27 1986

Perforations

4314-16 LKC

4682-85 JOHNSON

4282-90 LKC

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 $\frac{1}{4}$	New 8-5/8"	20	325'	60-40 Sunset	275	2% gel 3% cc
Production	7-7/8	New 5 $\frac{1}{2}$ "	14#	4799'	60-40 pozmix	250	2% gel, 10% salt
				2nd	HOWCO Lite	300	
				Stage	Common	50	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
-	-	-	3	DPJS	4314-16 LKC
TUBING RECORD			2	DPJS	4282-90 LKC
			2	DPJS	4682-85 JOHNSON
Size	Setting depth	Pecker set at			
2-3/8	4700	-			

WELL LOG

COMPANY Beren Corporation

SEC. 3 T. 12S R. 34W
LOC. NE NE

FARM Elaine

NO. 2

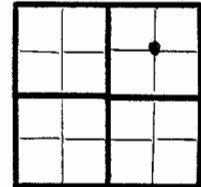
RIG. NO. 23

TOTAL DEPTH 4800'

COMM. 3-19-82

COMP. 3-31-82

COUNTY Logan
KANSAS



CONTRACTOR Murfin Drilling Company

CASING

20 10
15 8-5/8" csg., set @ 325' w/275 sx. 60-40 Sunset
12 6
13 5/2" csg., set @ 4799' w/600 sx: 250 sx. 60-40
Pozmix, 2% gel, 10% salt + 300 sx. HOWCO Lite + 50 sx. Common

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

250'	surface soil & sand
325'	shale
2670'	shale & sand
2694'	anhydrite
2800'	sand & shale
2995'	sand & shells
3305'	sand & shale
4800'	lime & shale

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION
APR 29 1982
CONSERVATION DIVISION
Wichita, Kansas