

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

State Geological Survey (REV) ACO-1 WICHITA, BRANCH

This 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 Corporation

API NO. 15-097-20,849-0000

ADDRESS 970 Fourth Financial Center

COUNTY Kiowa

Wichita, Kansas 67202

FIELD CARVER-ROBBINS

**CONTACT PERSON Melvyn Abels

PROD. FORMATION Kinderhook Sand

PHONE (316) 265-3311

LEASE Healy

** PURCHASER Panhandle Eastern Pipe Line Company

WELL NO. 2

ADDRESS P.O. Box 828

WELL LOCATION C SE SE

Liberal, Kansas 67901

555 Ft. from south Line and

DRILLING BEREDCO INC.

555 Ft. from east Line of

CONTRACTOR

ADDRESS 402 Commerce Plaza

the SE/4 SEC. 1 TWP. 27S RGE. 16W

Wichita, Kansas 67202

WELL PLAT

PLUGGING NA

CONTRACTOR

ADDRESS

STATE CORPORATION COMMISSION

JUN 14 1982 6-14-82 CONSERVATION DIVISION WICHITA, KANSAS

KCC KGS (Office Use)

Well plat grid showing a 3x3 grid with a dot in the bottom right cell.

TOTAL DEPTH 4610' PBD 4567'

SPUD DATE 1/19/82 DATE COMPLETED 4/4/82

ELEV: GR 2071 DF KB 2083

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

Amount of surface pipe set and cemented 454' DV Tool Used? No

A F F I D A V I T

STATE 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 CORPORATION

OPERATOR OF THE HEALY LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 4TH DAY OF APRIL, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(s) Don W. Beauchamp

SUBSCRIBED AND SWORN BEFORE ME THIS 13TH DAY OF MAY, 19 82

KAREN G. BERRY Sedwick County, Ks. My Appt. Exp. Nov. 4, 1984

Karen G. Berry RECEIVED NOTARY PUBLIC STATE CORPORATION COMMISSION

MY COMMISSION EXPIRES: NOVEMBER 4, 1984

AUG 05 1982

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test is required if the well produces more than 25 BOPD or is located in a pool.

**For oil -- Central Crude Corporation, 402 Commerce Plaza Wichita, Kansas 67202

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
Red bed & shale	0	455		
Lime and shale	455	780		
Lime	780	4090		
Mississippi	4090	4610		
RTD	4610			

- #1 4016 - 4076 (Lan "BC")
30/45/60/90
Strong blow
GTS 2 minutes
Ga: 2464 MCF 10 min
3129 MCF 50 min & stable
Rec: 10' oil + 230' water
1379/1389 578/648 478/578
- #2 4070 - 4090 (Lan "F")
30/45/120/90
Good blow
Rec: 5' oil + 1009' muddy SW
1449/1429 40/249 259/578
- #3 4144 - 4162 (Lan "H")
30/45/30/60
Strong blow GTS 3 min, ga: 61900 CFG
Flowed oil to surface 60 minutes
Rec: 4162' oil, 36 gravity, no wtr.
1419/1359 299/758 768/1018
- #4 4164 - 4197 (Lan "IJ")
30/45/90/90
Strong blow, GTS immediately
Ga: 8000 CFG
Rec: 1620' clean oil
1399/1379 100/239 259/518
- #5 4201 - 4224 (Lan "J")
30/45/120/90
Fair blow throughout
Rec: 260' muddy oil
1319/1198 60/80 60/120
- #6 4227 - 4245 ("K")
Weak to fair blow
30/45/120/90
Rec: 10' SOCM (1% oil)
90/90 30/40 50/70
- #7 4254 - 4285 (Lan "L")
30/45/120/90
Strong blow GTS 12 min
Max gauge 40.9 MCF dec to
12.7 MCF at end of test
Rec: 835' gassy oil
1359/1249 90/150 120/319
- #8 4366 - 4420 (Pawnee)
30/45/30/45
Weak blow 30 min & died
Rec: 5' mud
60/70 40/40 50/50
- #9 4439 - 4497 (Miss)
30/45/120/90
Weak incr to strong blow
Rec: 280' mud w/scum oil
488/1329 90/90 70/130
- #10 4524 - 4546 (KK Sd)
30/45/120/90
Strong blow GTS 27 min
Stabilize @ 94.5 MCF, 90 min
Rec: 65' clean oil + 590' HOGCM
1519/1529 80/90 50/150
- #11 4546 - 4566 (KK Sd)
30/45/120/90
Strong blow
GTS 12 minutes TSTM
Rec: 100' clean oil + 1520' SW
1519/1530 80/289 319/728

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"	24#	454'	60-40 pozmix	350	3% CC
Production	7-7/8"	5 1/2"	14#	4609	60-40 pozmix	250	10% salt, 2% gel, 10# gel, 3/4% CFR2

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			3	DP Jets	4515-23
Size	Setting depth	Packer set at			
2-3/8	4500	NA			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
1500 gallons 15% Mud Acid -- 24,000# sand + 24,000 gallons cross linked gel.	4515-23

Date of first production 5/1/82	Producing method (Flowing, pumping, gas lift, etc.) Flowing	Gravity Unknown
RATE OF PRODUCTION PER 24 HOURS 20 bbls.	Gas 300 MCF	Water 0 %
Disposition of gas (vented, used on lease or sold) Sold		Gas-oil ratio 6000 CFPB
		Perforations