

FORM MUST BE TYPED

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

SIDE ONE

175-10213-00-0  
PRE-1967

CONFIDENTIAL

ORIGINAL

API NO. 15-

County Seward

- SW - NE Sec. 18 Twp. 34 Rge. 32 X E

Operator: License # 5364

1980 Feet from S (circle one) Line of Section

Name: Beren Corporation

1980 Feet from E (circle one) Line of Section

Address 970 Fourth Financial Center

Footages Calculated from Nearest Outside Section Corner:

NE SE, NW or SW (circle one)

City/State/Zip Wichita, KS 67202

Lease Name DODD Well # 1-18

Purchaser: Anadarko Trading Company

Field Name

Operator Contact Person: Evan Mayhew

Producing Formation Upper MORROW

Phone (316) 265-3311

Elevation: Ground 2811 KB 2822

RELEASED

Total Depth 6691' PBTD 5910'

Contractor: Name:

License: APR 6 1998

Amount of Surface Pipe Set and Cemented at 2369 Feet

Wellsite Geologist: FROM CONFIDENTIAL

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion

If yes, show depth set Feet

X New Well X Re-Entry X Workover

If Alternate II completion, cement circulated from

X Oil SWD SIOV Temp. Abd.

feet depth to w/ sx cat.

X Gas ENHR SIGW

Drilling Fluid Management Plan REWORK 2/4 1-25-96  
(Data must be collected from the Reserve Pit)

Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Chloride content ppm Fluid volume bbls

Operator: Beren Corporation

Dewatering method used

Well Name: DODD #1-18

Location of fluid disposal if hauled offsite:

Comp. Date 9/62 Old Total Depth 6691

X Deepening X Re-perf. Conv. to Inj/SWD

X Plug Back 5910' PBTD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

Operator Name

Lease Name

Quarter Sec. Twp. S Rng. E/W

County Docket No.

10-4-95 10/16/95  
Date OF START Date Reached TD Completion Date OF  
OF WORKOVER WORKOVER

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the apud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Evan C Mayhew  
Title Division Engineer Date 1/4/96

Subscribed and sworn to before me this 4 day of January  
19 96.

Notary Public Tiffany R Reese

Date Commission Expires September 1999  
My Appt. Exp. 9-19-99

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name: Beren Corporation Lease Name: DODD Well # 1-18  
 Sec. 18 Twp. 34 Rge. 32  East  West  
 County: SEWARD

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:	NA			

CASING RECORD  New  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		8"		2369'	Class A	850	3% CaCl <sub>2</sub>
Production		5"		6588'	Class A	300	2% CaCl <sub>2</sub> 10% GILSONITE

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	CIBP set @ 5910'		
4	5790-94	None	5790-94
4	5941'-5947' [24 SHOTS TOTAL]		

TUBING RECORD	Size 2 3/8"	Set At 5743'	Packer At 5743'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 10/16/95	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bble.	Gas Mcf	Water Bble.	Gas-Oil Ratio	Gravity
	0	500	0	==	==

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACD-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 5790-94

APR 6 1998

FROM CONFIDENTIAL  
Workover (Page 1)

BEREN (KS) Dodd # 1-18  
 Date of last WO:  
 PUR or UZ:  
 Objective: Recomplete in Morrow zone.  
 BWO: 15 MCF/D.  
 cc: Evan  
 Final report cc: Diana, SKB, Nancy Rogers

c:\data\wp51\drilling\dodd1-18

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 10/04/95 MIRU BXCO Rig #5. Broke down wellhead. Well kicked and started flowing up casing. Shut well in. DC:\$ 1915  
 10/05/95 SICP-400#. Blew down pressure. Pumped 50 bbls 2% KCL water down casing. Still trying to flow. Pumped additional 70 bbls 2% KCL water down casing and killed well. Pulled tubing out of permanent packer. Had to pull 50000# to pull out. Shut down, too windy to pull tubing. DC:\$ 1885 CC:\$ 3800.  
 10/06/95 Layed down 2-3/8" tubing. Set CIBP at 5910'KB. Dump 1 sx cement on top. Loaded casing with 70 bbls 2% KCL water. Ran cement bond log. PBTB - 5882'KB. Top of cement - 4870'KB. DC:\$ 4101 CC:\$ 7901.  
 10/07/95 TIH with 2-7/8" tubing and locset packer with 1.78" profile nipple. Set packer at 5743'KB. Pressure tested CIBP to 1000#, held OK. Swabbed fluid level in tubing down to 5000'. Perforated Morrow through 2-7/8" tubing from 5790'-94', 4 SPF. SITP - 900# after perforated. DC:\$ 5488 CC: 13389.  
 10/08/95 Shut down.  
 10/09/95 SITP - 1190#. Opened up through 3/8" choke at 9:00 am.  
     9:30 FTP - 30# no fluid  
     10:30 FTP - 65# no fluid estimated gas rate - 260 MCF/D.  
 Opened up through full open 2" valve to unload fluid.  
     1:00 FTP-16#, recovered 1.6 BW. Put 3/8" choke nipple in.  
     3:00 FTP-100# 340 MCF/D, no fluid, 3/8" choke  
     4:00 FTP-105# 360 MCF/D, no fluid, 3/8" choke  
     5:00 FTP-275# 400 MCF/D, no fluid, 1/4" choke  
 Left flowing overnight through 3/8" choke.  
 10/10/95 FTP-122#, 415 MCF/D, 1.7 BW recovered in 16 hours. Installed gas production unit. Hooked up to sales line and started selling gas to sales line at rate of 464 MCF/D at 175# line pressure and tubing pressure.  
 10/11/95 FTP - 200#, 470 MCF, no fluid. Set 1.78" blanking plug in profile nipple in top of locset packer. TOH with 2-7/8" workstring and layed down.  
 10/12/95 SIH with 2-3/8" tubing. Shut down due to wind.  
 10/13/95 FIH with 2-3/8" tubing. Latch into locset packer at 5743'. Took off BOP and installed wellhead. Swabbed down to 3500'. DC:\$ 1480 CC:\$ 14869.  
 10/14/95 Shut down.  
 10/15/95 Shut down.  
 10/16/95 Rigged up NLS wireline. Pulled blanking plug out of locset packer. Well did not kick off. Swabbed 16 BW from tubing and well kicked off flowing. Turned to sales line.

BEREN (KS)

Dodd # 1-18

Workover (Page 2)

Date of last WO:

PUR or UZ:

Objective: Recomplete in Morrow zone.

BWO: 15 MCF/D.

cc: Evan

Final report cc: Diana, SKB, Nancy Rogers

c:\data\wp51\drilling\dodd1-18

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10/17/95 402 MCF, FTP-178#, no fluid.
10/18/95 470 MCF, FTP - 170#, no fluid.
10/19/95 480 MCF, FTP - 170#, no fluid.
10/20/95 546 MCF, FTP - 167#, no fluid.
10/21/95 532 MCF, FTP - 150#, no fluid.
10/22/95 560 MCF, FTP - 166#, no fluid.
10/23/95 Shut well in for state test.
10/24/95 Shut in.
10/25/95 Shut in.
10/26/95 SITP 1236#. Ran four point and one point state tests.
On one point open flow 484 MCFD.
On four point open flow 521 MCFD. FINAL REPORT.

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RELEASED  
APR 6 1998  
FROM CONFIDENTIAL