

COPY

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SIDE ONE

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

Operator: License # 5364
Name: Beren Corporation
Address 970 Fourth Financial Center

City/State/Zip Wichita, KS 67202
Purchaser: Central Crude Corporation
Operator Contact Person: Evan Mayhew
Phone (316) 265-3311
Contractor: Name: White & Ellis
License: 5420
Wellsite Geologist: Jim Hall

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ Temp. Abd.
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply, etc.)

OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

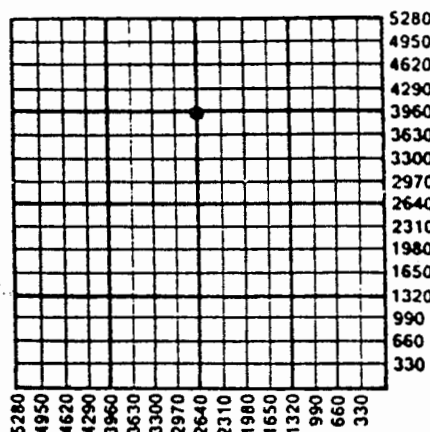
Drilling Method:

☐ Mud Rotary ☐ Air Rotary ☐ Cable

4-17-90 4-25-90 6-5-90
Spud Date Date Reached TD Completion Date

API NO. 15- 109-20,487

SEP 0 9 1992

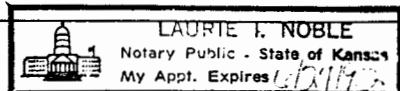
County LoganC N/2 Sec. 17 Twp. 12S Rge. 33 ☒ East ☒ West3960 Ft. North from Southeast Corner of Section2640 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name Janice Well # 3Field Name JaniceProducing Formation LansingElevation: Ground 3125' KB 3130'Total Depth 4770' PBDT 4715'Amount of Surface Pipe Set and Cemented at 328 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2595 FeetIf Alternate II completion, cement circulated from 2595feet depth to Surface w/ 1100 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 MayhewTitle Division Engineer Date 8/6/90Subscribed and sworn to before me this 7th day of August, 19 90.Notary Public Laurie J. Noble

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Timelog Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☒ Other (Specify) JS

SIDE TWO

Operator Name Beren Corporation Lease Name Janice Well # 3
 Sec. 17 Twp. 12S Rge. 33 ☐ East ☒ West
 County Logan

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 ☒ Yes ☐ No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

See attached

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Heebner	4014	
Toronto	4034	
Lansing "E"	4134	
Pawnee	4480	
Fort Scott	4536	
Penn Sand	4667	
Mississippi	4687	
TD	4770	

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	12 1/4"	8-5/8"	20#	328'	60/40	225	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10.5#	4768'	BJ Shurfill	250	---
2nd Stage				2595'	Lite/Common	1000/100	---

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4	4612-23	1500 gals 20% HCL	4612-23
4	4135-39	3000 gals 28% HCL	4135-39
		500 gals 15% HCL	
		1000 gals 28% HCL	

TUBING RECORD

Size
2-3/8"Set At
4700Packer At
None

Liner Run

☐ Yes ☒ No

Date of First Production 6/5/90
 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	70	0	0	---	35°

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Conmingled
☐ Other (Specify) _____

Production Interval

4135'-4623'