

COPY

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AUG 25 1992

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

APY NO. 15- 055-20,908

County Finney FROM CONFIDENTIAL

C NW Sec. 12 Twp. 23S Rge. 31 East West

3960 Ft. North from Southeast Corner of Section

3960 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Mackey Well # 6

Field Name Stewart

Producing Formation Morrow

Elevation: Ground 2875 KB 2880

Total Depth 5000' PBDT 4869

Operator: License # 5364

Name: Beren Corporation

Address 970 Fourth Financial Center

City/State/Zip Wichita, KS 67202

Owner: Central Crude Corporation

Operator Contact Person: (316) 265-3311

Phone (316) 265-3311

Fractor: Name: BEREDCO INC.

License: 5147

Wellsite Geologist: P. Sam Houston

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

IF OWMO: old well info as follows:

Operator: _____

Well Name: _____

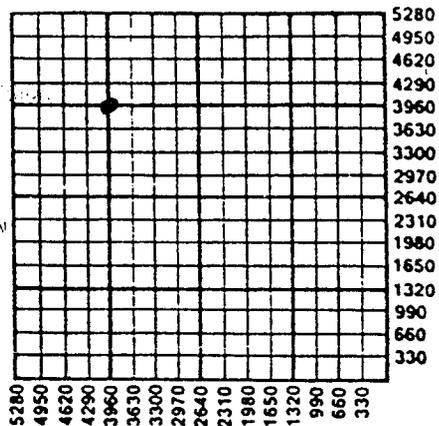
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

4/3/90 4/11/90 7/3/90

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 403 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2046 Feet

If Alternate II completion, cement circulated from 2046

feet depth to surface w/ 400 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Corby 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 [Signature]
Title Mid-continent Operations Manager Date 7/16/90

Subscribed and sworn to before me this 16th day of July, 1990.

Notary Public [Signature]

Date Commission Expires _____

LINDA CREGER
Notary Public - State of Kansas
My Appt. Expires 4-13-94

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) IS

25156

SIDE TWO

Operator Name Beren Corporation Lease Name Mackey Well # 6
 County Finney
 Sec. 12 Twp. 23S Rge. 31
 East West

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		
Name	Top	Bottom
Heebner	3995	
Lansing Kansas City	4044	
Stark	4401	
Base Kansas City	4491	
Pawnee	4583	
Fort Scott	4611	
Mississippian	4793	
TD	5000	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> 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 1/2"	8-5/8"	20#	403'	Class C	225	2% gel
Production	7-7/8"	5 1/2"	14#	4999'	surefill	150	---
				DV tool @ 2046'	lite/common	350/50	---

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4752'-58'	1600 gals HCL/HF acid	
2	4768'-80'	16000 gals gel diesel, 17000# Sd	4752'-80'

TUBING RECORD	Size 2-3/8"	Set At 4850'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 7/3/90	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. 90 Gas Mcf 0 Water Bbls. 4 Gas-Oil Ratio --- Gravity 35°

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

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 4752'-80'