

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION 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

Operator Contact Person Evan C. Mayhew
Phone 1-316-265-3311

Contractor: license # 5146
name Beredco Inc.

Wellsite Geologist Sam Houston
Phone 1-316-262-1163

PURCHASER Central Crude Corporation

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

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
1/28/84 2/5/84 4/17/84
Spud Date Date Reached TD Completion Date
3999 3999
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 432 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 2254 feet

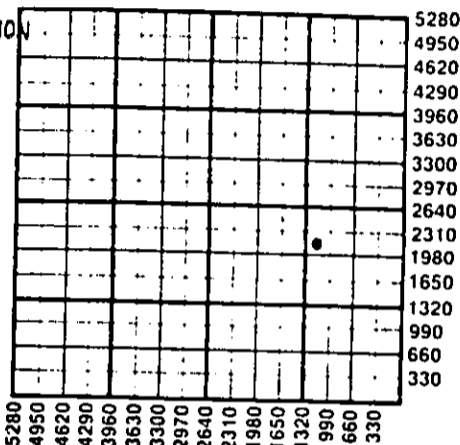
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-171,20,269-0000
County Scott

SE Sec 24 Twp 18S Rge 32W X We
..2110... Ft North from Southeast Corner of Section
1190... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Grube Well# 2
Field Name Keystone
Producing Formation Lansing Kansas City
Elevation: Ground 2966 KB 2971

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain) NA
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. 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 District Production Engineer Date 12/18/84
Subscribed and sworn to before me this 18th day of December 19 84
Notary Public Patricia E. Heinsohn
Date Commission Expires 4/14/85

PATRICIA E. HEINSOHN
State of Kansas
My Appt. Exp. Apr. 14, 1985

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)

Sec. 2110... 18 Rge 32W

SIDE TWO

Operator Name ...Beren Corporation..... Lease Name ...Grube..... Well# ...2... SEC.24... TWP.18S... RGE.32W... East West

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1) (Lansing "A")
 60-60-60-60
 Rec: 30' Oil
 120' Muddy water
 1065/1035 10/30 40/70

DST #2) (Lansing "B")
 60-60-60-60
 Rec: 280' Oil
 718/609 30/80 90/130

DST #3) (Lansing "E")
 60-60-30-30
 Rec: 30' Mud
 619/100 20/30 30/30

DST #4) (Lansing "E")
 45-45-45-45
 Rec: 450' Oil (29° gravity)
 1650' Wtr (35,000 Cl)
 946/946 20/929 946/946

Name	Top	Bottom
Sand & Shale	0	290
Shale	290	675
Shale & Sand	675	2210
Lime, Shale & Anhy	2210	2560
Lime & Shale	2560	3999
RTD	3999	

CASING RECORD <input checked="" type="checkbox"/> new <input 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. 1/4.....	8. 5/8.....	23#.....	432'.....	60-40 Poz	300.....	2% gel, 3% CC
Production.....	7. 7/8.....	5. 1/2.....	14#.....	3998'.....	60-40 Poz	150.....	20 bbl salt fl
					2nd. stage	450 lite,	10# sal, 2% gel
						150 common	10# Gil, 3/4
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.....	3994-97.....			350 gals 15%.....			3994-97.....
TUBING RECORD							
size 2 3/8		set at 3995		packer at none		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
4/15/84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas- Oil Ratio		Gravity	
10	Bbls	none	MCF	98	Bbls	none	25
						CFPB	

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL

3994-97.....

Dually Completed.
 Commingled

