

SIDE ONE

ORIGINAL

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 # 30157
Name BRG Petroleum, Inc.
Address 2424 E. 21st Street, Ste 200
City/State/Zip Tulsa, OK 74114

Purchaser Mountain Front Pipeline Co.

Operator Contact Person B.J. Reid
Phone (918) 749-7586

Contractor: License #
Name Sage Drilling

Wellsite Geologist Dan Richmond
Phone (918) 592-0305

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-22-89 8-30-89 9-9-89
Spud Date Date Reached TD Completion Date
5725
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1470 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #
A/I-I

API NO. 15-119-20, 794-0000
County Meade
NW SW Sec 31 Twp 32 Rge 28 East
West

2310 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

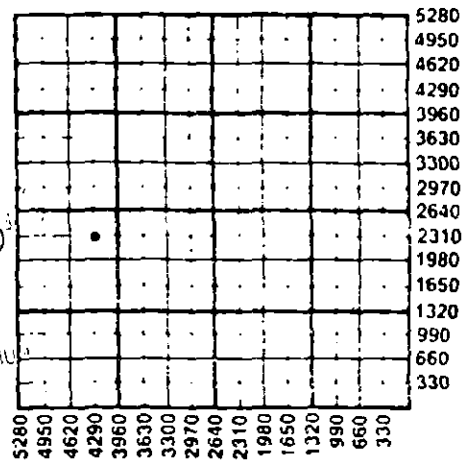
Lease Name Hallock Well # 1

Field Name NW Borchers

Producing Formation Morrow

Elevation: Ground 2527 KB 2539

Section Plat



STATE OF KANSAS
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
5-24-1990
MAY 24 1990

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

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

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. 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 B.J. Reid

Title Executive Vice President Date 5-22-90

Subscribed and sworn to before me this 22nd day of May 1990

Notary Public Marie Tilley

Date Commission Expires 9-16-90

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

Sec 31, Twp 32, Rge 28

10/170

SIDE TWO

Operator Name BRG Petroleum, Inc. Lease Name Hallock Well # 1

Sec. 31 Twp. 32S Rge. 28 East West County Meade

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

Name	Top	Bottom
Toronto	4350	
Lansing	4488	
Marmaton	5100	
Morrow	5526	
Morrow Sand	5563	
Chester	5594	

CASING RECORD <input 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 1/4"	8 5/8"	23#	1470'	Lite/11H"	650	2% CC + CF
Production	7 7/8"	4 1/2"	10.5#	5725'	POZ	250	18% salt
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	5572-82			1000 gal. 7 1/2% NEHCL acid			
				20,000 gal. TW-40 gelled 2% KCL water			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"	5587'	none			
Date of First Production		Producing Method					
5-15-90		<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	Gas	Water	Gas-Oil Ratio	Gravity	
		0 Bbls	115 MCF	3 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

