

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

S

API NO. 15--077-21-138 000
Harper
County.....
W/2-E/2-NE-SE/4 Sec. 36 Twp. 32 Rge. 9W East West

Operator: License # 5993
Name KBW Oil & Gas Company
Address Post Office Box H
City/State/Zip Bethany, Ok. 73008

2,020 Ft North from Southeast Corner of Section
440 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Peoples Natural Gas

Lease Name Kiser Well # 2

Operator Contact Person Gordon W. Keen
Phone (405) 789-0178

Field Name Donovan Ext (New Zone) Sullivan

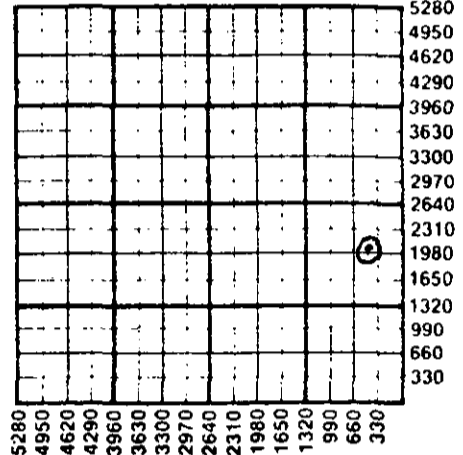
Producing Formation Howard (Wabaunsee)

Elevation: Ground 1392 KB 1398

Contractor: License # 5040
Name Brandt Drilling Co., Inc.

Wellsite Geologist Gordon W. Keen
Phone (405) 789-0178

Section Plat



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

3 3007
11-3-86

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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9/10/86 9/15/86 10/10/86
Spud Date Date Reached TD Completion Date
3,115 3,057
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 239 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 #

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) City of Attica (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 Gordon W. Keen

Title President Date 10/28/86

Subscribed and sworn to before me this 28 day of October 1986

Notary Public Janie King

Date Commission Expires 7-6-89

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 3 Stamp Page 940

SIDE TWO

Operator Name KBW Oil & Gas Company Lease Name Kiser Well # 2

Sec. 36 Twp. 32 Rge. 9 East West County Harper

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 One Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

| | Name | Top | Bottom |
|--------------------------------------------------------------------------|---------------------|------|--------|
| Shale, gray | Onaga sh. | 2352 | 2386 |
| Sandstone, fine grained, shaley, sl. sho gas | Indian Cave | 2386 | 2398 |
| Limestone, wh., fine xln., chalky, v foss., good foss por. good sho gas. | Emporia (Wabaunsee) | 2778 | 2798 |
| Sandstone, limestone, & shale. Gas in sandstone. | Howard (Wabaunsee) | 3004 | 3115TD |

Dst#1 3026-3060 Rec. 75' gassy drilling mud. GTS1"
 IFP553-593/30", ISIP1350/30", FF624-603#/30", FSIP1350#/60"
 1st open gauged 1,726MCFGPD/10", 2,073MCFGPD/30".
 2nd open Gauged 2,271MCFGPD/10", 2,413MCFGPD/30" Stabilized.

Ran Gt. Guns DIL, GR-NEU.-DEN. Logs in Open hole. and GR-Bond in casing.

| 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" | 8.5/8" | 23 | 239 | 60/40 pot | 250 | 3% CaCl, 2% jel |
| Production | 7.7/8" | 5.1/2" | 15.1/2" | 3,113 | Sbw fill | 150 | |
| 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 | 3050-3053 | | | 500 gal 7.1/2% HCL | | 3050-53 | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Size | | Set At | | Packer at | | | |
| 2 3/8 EUE | | 3,012' | | none | | | |
| Date of First Production | | Producing Method | | | | | |
| WOPL - expect early 1987. Will test into pipeline. | | <input checked="" type="checkbox"/> Flowing <input 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 | |
| None | | Bbls | 1,000 MCF | None | Bbls | CFPB | |

METHOD OF COMPLETION

Production Interval

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

3,050-3,053