

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 # 5151
Name Gear Petroleum Co., Inc.
Address 300 Sutton Place
City/State/Zip Wichita, KS 67202

Purchaser N/A

Operator Contact Person Jim Thatcher
Phone 316-265-3351

Contractor: License # 5302
Name Red Tiger Drilling Co.

Wellsite Geologist Casey Galloway
Phone 316-267-6248

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

12-21-84 1-03-85 1-03-85
Spud Date Date Reached TD Completion Date
4625' PBSD
Total Depth

Amount of Surface Pipe Set and Cemented at 3447 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

API NO. 15- 101-21,016-0000
County Lane
SW SE NE Sec. 35 Twp. 16 Rge. 30 East West

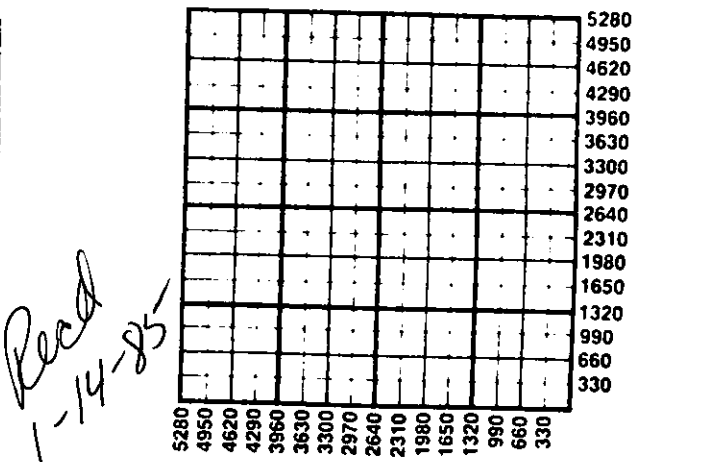
2970 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Harper Well # 2-35

Field Name Pool Ext.

Producing Formation N/A

Elevation: Ground 2846' KB 2851'
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: Margaret Harper, Iola, KS
Division of Water Resources Permit #

Groundwater 2970 Ft North from Southeast Corner (Well) 1065 Ft West from Southeast Corner of Sec 35 Twp 16 Rge 30 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 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. Rule 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.

X Signature Dan A. Bowles

Title Exploration Manager Date 1-10-85

Subscribed and sworn to before me this 10th day of January 1985

Notary Public Mercedith K. Crisp

Date Commission Expires 3-30-85

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



CONFIDENTIAL

Sec. 35 Twp. 16 Rge. 30

SIDE TWO

Operator Name Gear Petroleum Co., Inc. Lease Name Harper Well # 2-35

Sec. 35 Twp. 16 Rge. 30 East West County Lane

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

DST #1 3900-3936'. (Toronto) 30-30-30-30. WB - 1"
 Rec. 15' mud w/oil sp, (98% mud, 2% oil). IFP 55-55,
 FFP 66-66; ISIP 1068, FSIP 991.

DST #2 3960-3984'. (Lsg B Zone) 30-30-30-30. WB
 died 5". Rec. 2' mud. IFP 33-33, FFP 33-33; ISIP
 55, FSIP 44.

DST #3 4197-4230'. (Lsg K Zone) 30-30-30-30. Rec.
 5' mud. IFP 33-33, FFP 33-33; ISIP 66, FSIP 66.

DST #4 4318-4443'. (Lwr Mar-Lwr Paw) 30-30-30-30.
 WB died 18". Rec. 10' mud. IFP 44-44, FFP 55-55;
 ISIP 657, FSIP 502.

DST #5 4490-4531'. (Johnson Zone) 30-30-30-30.
 Rec. 3' mud. IFP 33-33, FFP 33-33; ISIP 66, FSIP 44.

Formation Description
 Log Sample

| Name | Top | Bottom |
|-------------|------|--------|
| Anhydrite | 2234 | +617 |
| Heebner | 3902 | -1051 |
| Lansing | 3938 | -1087 |
| Stark | 4198 | -1347 |
| Ft. Scott | 4447 | -1596 |
| Cherokee | 4470 | -1619 |
| Cherokee Sd | 4526 | -1675 |
| Miss | 4544 | -1693 |
| LTD | 4625 | |

RELEASED
 JAN 14 1985
 MAY 29 1986
 CONSERVATION DIVISION
 Wichita, Kansas

FROM CONFIDENTIAL

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 1/2"..... |8-5/8"..... |23#..... |3447'..... |60-40.....pozmix..... |190..... |2% Gel, 3% CC..... |

PERFORATION RECORD
 Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth

TUBING RECORD
 Size | Set At | Packer at | Liner Run Yes No

Date of First Production | Producing Method Flowing Pumping Gas Lift Other (explain).....

| Estimated Production Per 24 Hours | Oil Bbls | Gas MCF | Water Bbls | Gas-Oil Ratio | Gravity |
|-----------------------------------|----------|---------|------------|---------------|---------|
| | | | | | |

METHOD OF COMPLETION

Production Interval

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