

7-9-20 W¹ *ack*

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 # 5669
Name Helberg Oil Company
Address Box 32
City/State/Zip ... Morland, Ks. 67650

Purchaser.....

Operator Contact Person ... Jerry M. Helberg
Phone 913-627-5665

Contractor: License # 5669
Name Helberg Oil Company

Wellsite Geologist... Richard Bell
Phone..... 913-674-5835

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

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

WELL HISTORY

Dating Method:
 Mud Rotary Air Rotary Cable
11-16-1984 11-23-1984 11-24-1984
Spud Date Date Reached TD Completion Date
0' 3820
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 215 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-..... 163 - 22566

County..... Rooks

NE NE SE Sec 7 Twp 9S Rge 20 East West

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

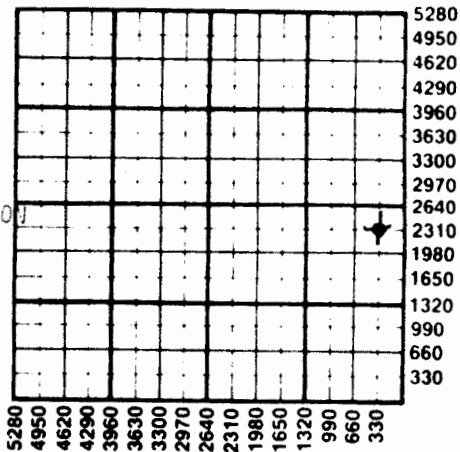
Lease Name..... Newell Well #..... 1

Field Name..... Gray-Rook N

Producing Formation.....

Elevation: Ground..... 2229' KB..... 2234'

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:
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) well belonging to James
Thyfault-he furnish well permit and
paperwork (purchased from City, P.O. #)

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.

Operator Name Helberg Oil Company Lease Name Newell Well # 1

Sec. 7 Twp. 9S Rge. 20 East West County Rooks

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 | | | Formation Description | |
|-----------------------------------|------------------------------|--|------------------------------|--|
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Log | <input checked="" type="checkbox"/> Sample |
| Cores Taken | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | | |
| Name | Top | Bottom | | |
| Sand & Shale | 0 | 90 | Lime | 3508 3573 |
| Sand & Shale | 90 | 232 | Lime | 3573 3649 |
| Sand & Shale | 232 | 820 | Lime | 3649 3718 |
| Sand & Shale | 820 | 1120 | Lime | 3718 3784 |
| Sand & Shale | 1120 | 1739 | Lime | 3784 3820 |
| Anhydrite | 1740 | | T.D. | 3820 |
| Anhydrite | 1750 | 1767 | | |
| Sand & Shale | 1768 | 2090 | | |
| Sand & Shale | 2090 | 2142 | | |
| Shale | 2142 | 2281 | | |
| Shale | 2281 | 2525 | | |
| Shale | 2525 | 2678 | | |
| Lime & Shale | 2678 | 2820 | | |
| Shale | 2820 | 2940 | | |
| Lime & Shale | 2940 | 3063 | | |
| Lime & Shale | 3063 | 3156 | | |
| Lime & Shale | 3156 | 3256 | | |
| Lime | 3256 | 3343 | | |
| Lime | 3343 | 3431 | | |
| Lime & Shale | 3431 | 3508 | | |
| | | | D&A | |
| Anhydrite | 1740 | +494 | | |
| Base Anhydrite | 1767 | +467 | | |
| Topeka | 3243 | -1009 | | |
| Heebner | 3453 | -1219 | | |
| Toronto | 3475 | -1241 | | |
| Lansing | 3493 | -1259 | | |
| Base K.C. | 3709 | -1475 | | |
| Arbuckle | 3812 | -1578 | | |
| T.D. | 3820 | -1586 | | |

| CASING RECORD <input 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" | | 215' | Common | 125 | |

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

| TUBING RECORD | | | |
|---------------|--------|-----------|--|
| Size | Set At | Packer at | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | |

| | |
|--------------------------|--|
| Date of First Production | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... |
|--------------------------|--|