

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 # 5238
Name Petroleum, Inc.
Address P.O. Box 1255
City/State/Zip Liberal, KS 67901

Purchaser NA

Operator Contact Person Steve Phillips
Phone 316-624-1686

Contractor: License # 6059
Name Rine Drilling

Wellsite Geologist Jay Broughton
Phone 405-232-8840

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
6/30/85 7/12/85 7-12-85
Spud Date Date Reached TD Completion Date
6550
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 1682 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. 15-175-20,862-00-00
County Seward
C NE SW Sec. 8 Twp. 34S Rge. 34 East West

1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

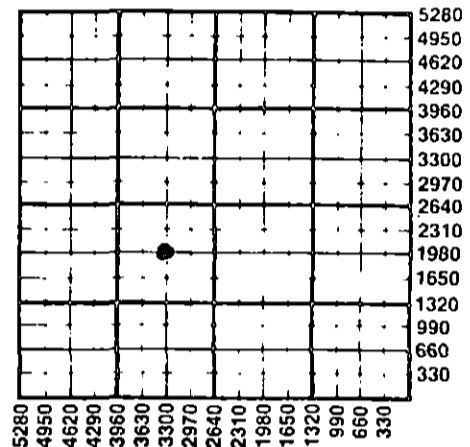
Lease Name Heath Unit "B" Well # 2

Field Name N. Archer

Producing Formation

Elevation: Ground 2949 KB 2961

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 # T84921
approx
 Groundwater 760 Ft North from Southeast Corner (Well) 4620 Ft West from Southeast Corner of Sec 8 Twp 34S Rge 34 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.

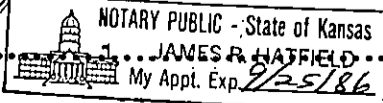
Signature Steve Phillips

Title Dist. Prod. Supt. Date 7/29/85

Subscribed and sworn to before me this 29th day of July 1985

Notary Public James R. Hatfield

Date Commission Expires



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)
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

JUL 30 1985

7-30-1985

CONSERVATION DIVISION
Wichita, Kansas

Sec 8 Twp 34S Rge 34W

SIDE TWO

Operator Name Petroleum Inc. Lease Name Heath Unit "B" Well # 2

Sec. 8 Twp. 34S Rge. 34 East West County Seward

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 5839-6095 30-60-60-120
 IHP - 3069 FHP - 3069
 IFP - 170.1 -181.9 FFP - 190.7- 193.6
 ISI - 240.5 FSI - 237.6
 REC. 25' drlg. mud

DST #2 6339-55 Misrun Packer failure

DST #3 6306-55 30-60-60-120
 IHP - 3248 FHP - 3114
 IFP - 133-148 FFP - 148-162
 ISI - 1470 FSI - 1382
 REC. 10' drlg. mud

| Name | Top | Bottom |
|----------------|------|--------|
| Heebner | 4299 | |
| Toronto | 4322 | |
| Lansing | 4428 | |
| Marmaton | 5154 | |
| Cherokee | 5446 | |
| Atoka | 5694 | |
| Morrow Shale | 5786 | |
| U. Morrow Sand | 5835 | |
| Chester | 6112 | |
| Basal Chester | 6334 | |
| St. Gen. | 6380 | |
| St. Louis | 6458 | |

| 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 |
| Conductor | 24" | | | 75' | 10. sx | 8 1/2 yds. | |
| Surface | 12 1/2" | 8 5/8 | 24# | 1682 | HLC | 600 | 2%cc |
| | | | | | H | 150 | 3%cc |

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

| Date of First Production | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | |
|-----------------------------------|--|-----|-------|---------------|---------|
| | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
| Estimated Production Per 24 Hours | Bbls | MCF | Bbls | CFPB | |

METHOD OF COMPLETION

Production Interval

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