

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 1447
City/State/Zip Great Bend, KS, 67530

Purchaser Koch Oil

Operator Contact Person Terry Naylor
Phone 316-793-8471

Contractor: License #
Name Hilton Drlg. Co.

Wellsite Geologist H.C. Hopkins

Designate Type of Completion
___ New Well ___ Re-Entry ___ Workover

Oil ___ SWD ___ Temp Abd
 Gas ___ Inj ___ Delayed Comp.
 Dry ___ Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary ___ Air Rotary ___ Cable
..... 10-1-56 10-11-56 10-20-56
Spud Date Date Reached TD Completion Date
..... 3570 3555
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 131 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 #

API NO. 15-..... Completed 10-11-56.....
County..... Stafford.....
..... NW SW NE Sec. 4... Twp. 27... Rge. 13... East
..... West
..... 2630 Ft North from Southeast Corner of Section
..... 2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

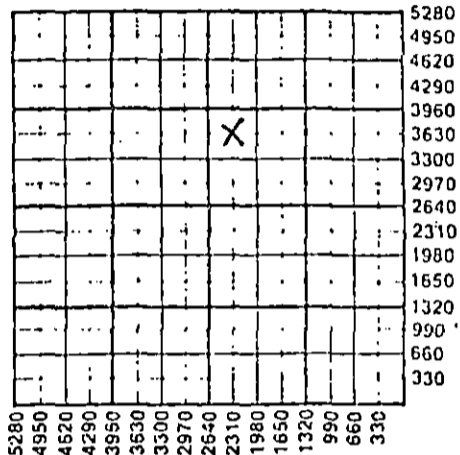
Lease Name..... Sharp..... Well #..... 2.....

Field Name..... Shaeffer.....

Producing Formation..... Cong. - L-KC.....

Elevation: Ground..... 1884..... KB..... 1890.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ___ Disposal
Docket # C-11894 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 *Terry Naylor*.....

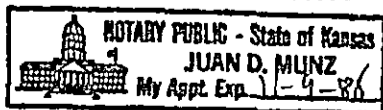
Title..... Dist. Prod. Supt..... Date 6-26-87.....

Subscribed and sworn to before me this 26th day of June 19..... 87.....

Notary Public..... *Juan D. Munz*.....
Juan D. Munz

Date Commission Expires..... 11-9-88.....

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C Wireline Log Received
C ___ Drillers Time Log Received
Distribution
 KCC ___ SWD/Rep ___ NGPA
 KGS RECEIVED ___ Plug ___ Other
STATE CORPORATION COMMISSION (Specify)
JUN 30 1987



CONDENSED Form ACO-1 (5-86)
Wichita, Kansas

6-30-87

Sec. 11 Twp. 27 Rge. 13 East

SIDE TWO

(Shaeffer 3-2)

Operator Name Petroleum, Inc. Lease Name Sharp Well # 2

Sec. 4 Twp. 21S Rge. 13 East West County Stafford

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
Haebner Shale	3148	(-1258)
Brown Lime	3267	(-1377)
L-KC	3279	(-1309)
Conglomerate	3498	(-1608)
Arbuckle	3555	(-1665)

SEE ATTACHED

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 1/4	8-5/8		131	Pozmix	200	2% CC
Production	7-7/8	5 1/2		3568	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
2	3332-36, 3351-54	1000 gal. XF33	3332-54
8	3511-19	300 gal. F37 Acid	3511-19

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) P&A
 Used on Lease Dually Completed
 Commingled

4-21-13W

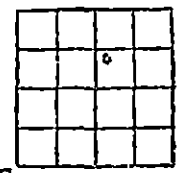
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
500 East Murdock, Wichita, Kansas

Company- HILTON DRILLING CO.
Farm- Sharp No. 2
Shaeffer #3-2

SEC. 4 T. 21 R. 13W
NW SW NE

Total Depth. 3570'
Comm. 10-1-56 Comp. 10-11-56
Shot or Treated.
Contractor. Hilton Drlg.
Issued. 6-20-59

County Stafford
KANSAS



Elevation. 1887' DF

Production. 110 BOPD

CASING:

8 5/8" 131' cem w/200 sx.
5 1/2" 3568' cem w/125 sx.

Figures indicate Bottom of Formations.

- sub soil, sand & shale 128
- hard sand 131
- hard sand & iron 165
- shale 190
- shale & shells 350
- red bed & sand 763
- Anhydrite 775
- shale & shells 1585
- lime 1880
- lime & shale 1965
- lime 2085
- shale & lime 2350
- shale & lime 2845
- lime 3010
- shale & lime 3083
- lime 3517
- shale & lime 3535
- lime 3570
- Total Depth

TOPS:

- Heebner Shale 3148
- Brown Lime 3267
- Lansing-Kansas City 3279
- Conglomerate 3498
- Arbuckle 3555

DST #1 packer set @ 3400' total depth 3414'.
op 60 mins., good blow. Gas to the surf.
in 17 mins. rec. 660' of Fluid (300' of
oil & 360' of froggy oil) IFP 90%,
FFP 200#, BHP 660#/20 mins.

DST #2 packer set @ 3490', total depth 3535'.
op 60 mins., strong blow. rec. 120' gas,
500' fluid (140' oil & gas cut mud & 240'
very heavy oil & gas cut mud. & 120' muddy
oil. IFP 0 - FFP 100#, BHP 150#/20 mins.

Electric Log: Halliburton Radiation Guard.

RECEIVED
STATE CORPORATION COMMISSION

JUN 30 1987

CONSERVATION DIVISION
Wichita, Kansas

October 17, 1956

Wilson Drilling Company, Inc.
Box 23
NW 5/4 Sec. 11, T. 13 N., R. 13 W.
Waller County, Kansas

Elevenh: 1490' T. B.
1497' T. B.

Spudded: October 1, 1955
Surface Casing: 6 3/8" and 13 1/2" with 200 sacks Peoria and
25 Caledonia Chertite.

GEOLOGICAL REPORT

One foot drilling logs and five foot samples were kept from 3000' to rotary total depth.

The following data was compiled from sample analysis, time log, and electrical log interpretation and correlation, and all logs and zones of porosity are corrected to rotary hauling measurements.

Samples were examined from 3000' to total depth. The well was under geological supervision from 3130' to total depth of 3570'.

Top Hooper Shale 3140 (-1250)
Top Hooper Limestone 3267 (-1377)
Top Lansing-Kansas City 3277 (-1387)

- 3283-87 Limestone, white, fine crystalline, poor to
poor porosity, spotted saturation, trace of free
oil, faint odor.
- 3308-14 Limestone, white, fine crystalline, poor
regular porosity, spotted saturation, no free
oil, no odor.
- 3331-24 Limestone as above.
- 3338-20 Limestone, white, fine crystalline, slightly
regular, spotted saturation, trace of free oil,
faint odor.

JUN 30 1987

Geological Institute
Lubbock, Texas

3441-70 Limestone, white, medium crystalline, calcified, calcareous, fair porosity, good saturation in top, trace of free oil, fair show.

3442-10 Limestone, white, fine to medium crystalline, slightly calcified, fair to good porosity, fair saturation, trace oil in sample, fair show.

DRILL STEM TEST NO. 1

Toolbit set at 3400'. Total depth 3413'. Well open 60 minutes, good show. Gas to the surface in 17 minutes, recovered 660' oil (300' oil + 360' oil from mud). IVP 900' + 250' 2000' IHP 6000' in 20 minutes.

3443-20 Limestone, cream, brown, fine crystalline, fair porosity, good even saturation, show of free oil, good show. (Should be tested).

3444-30 Limestone, cream, buff, fine to medium crystalline, fair porosity, good even saturation, fair show of free oil, fair show. (Should be tested).

3445-40 Limestone, white, crystalline, good even saturation, good show of free oil, fair show. (Should be tested).

Top Concretion 3450' (-11408)

3446-50 Sandstone, gray, fine to medium grained, well cemented, trace of free oil, fair saturation, no show.

DRILL STEM TEST NO. 2

Toolbit set at 3470'. Total depth 3535'. Well open 60 minutes, strong show, recovered 120' gas, 500' fluid (160' oil and gas oil + 340' very heavy oil and gas oil mud, + 120' muddy oil. IVP 0' + 250' 1000' IHP 1000' in 20 minutes.

3447-60 Sandstone, gray, fine to medium grained, well cemented, fair saturation, trace of free oil. (Should be tested).

JUN 30 1987

Top of Section: 3055 (1143)

155' - Dolomite, shaly, massive, 13' or more in thickness, fair permeability, (some of face of log is covered, (should be tested).

Runary Total Depth: 3576'

Electric Log: Halliburton Resistance Guard.

5 1/8" OD Casing - Set and cemented at 3573'.

COMMENTS AND RECOMMENDATIONS

It was recommended that pipe be set and the following zones tested:

- Archaic Dolomite
 - Conglomerate Sands
 - Leasing-Kansas City Section
- | | |
|------|------|
| 150' | Zone |
| 140' | Zone |
| 130' | Zone |
| 70' | Zone |

The Sharp #1 ran structurally high and should make a commercial oil well from the above sections.

Yours very truly,

S. C. Hopkins, Geologist

WCH:tc

JUN 30 1937

Copyright 1937 by Western Well Logging Company