

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

15-195-20891-00-00

Petroleum Inc. Deutscher c-1 Zaman Trego Marmaton Koch.
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken January 18 1982 Effective Month Day 19 4 Sec. 12-5 R. 27 W
 Month Day Month Day Lease Description

| Tank No. | Size | Opening Gauge 18 | | | | Barrels | Closing Gauge 19 | | | | Barrels |
|---------------|------|------------------|-------|-------------------|-----|---------|------------------|-----|------------|-------|---------|
| | | Time on: 1:30 PM | | Time off: 1:30 PM | | | Oil Level | | B. S. & W. | | |
| | | Ft. | In. | Ft. | In. | Ft. | In. | Ft. | In. | | |
| Gun Bbl. | | | | | | | | | | 1'-7" | |
| Settling Tank | | | | | | | | | | | |
| 119940 | 200 | 2 | 6 1/2 | | | 4 | 1 1/2 | | | 31.73 | |

| Well Data | |
|---------------------|--------------------------------------|
| Top Prod. Horizon | 3936 Ft. Total Depth 4074 PB4022 Ft. |
| Perforations | 3945.54 to Ft. |
| Size of Casing | 5 1/2 Set at 4074 Ft. |
| Size of Tubing | 2 Set at 3857 Ft. |
| Size of Pump | 2x1 1/2x12 Type Insert |
| Gravity of Oil | 34.7° Temp. 60° |
| Percentage of Water | 20 Acid 1000 gal. Date 11-11-81 |

Total Bbls. Produced = 32 Productivity.

REMARKS:

SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

| Gauge Witnesses | Opening Gauge | Closing Gauge |
|--|--------------------------|---------------|
| For Producer: 1-25-1982 JAN 25 1982 | <i>Ewert Jan</i> | |
| For Offset Owner: | | |
| For State: | <i>Dale F. Balthasar</i> | |

| Test Data | |
|----------------------|--------------------------------|
| Temporary | <u>Permanent</u> Field Special |
| Flowing | Swabbing <u>Pumping</u> |
| Length of Stroke | 54 In. S. P. M. 7 |
| Pretest Information: | NW-NW-NE |

| Well Location | |
|------------------|----------------------|
| Hours pumped | 24 |
| Bbls. Produced | |
| Tank Tables Used | |
| Est. | 1.67 (Bbls. per In.) |
| Checked by: | |

| | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|------------------|
| Ft. From W. Line | | | | | | | | | | Ft. From N. Line |
|------------------|--|--|--|--|--|--|--|--|--|------------------|

Send ORIGINAL WHITE COPY to OFFICE. Give PINK to PRODUCER. BLUE to last OFFSET WITNESS. YELLOW retained by GAUGER.—REPORT FULLY ANY INCOMPLETED POTENTIAL.

* AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

CO-1

This form must be filed in duplicate within five days after completion of the well:

Two Copies to State Corporation Commission, Conservation Division
245 North Water, Wichita, Kansas 67202

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OPERATOR Petroleum, Inc. COUNTY Barton

LEASE Deutscher 'C' WELL NO. 1

PURCHASER Koch Oil Co.

FIELD X Wildcat ZEMAN WELL LOCATION C-NW-NW-NE

PRODUCING FORMATION Marmaton 330 FT. FROM North LINE

TOTAL DEPTH 4075' 2310 FT. FROM East LINE

PBTD --- SEC. 4 TWP 12S RGE 21W

ACID DATE 11-11-81 AMOUNT 1000 GAL.

TOP PROD. FORM 3936' PERCENT OF WATER 30%

PROD. PERFS 3945-54' PROD. PERFS. _____

SIZE OF CASING 5 1/2" OD SET AT 4069'

SIZE OF TUBING 2-3/8" OD SET AT 3857'

SIZE OF PUMP 2X1 1/2"X12' GRAVITY 32.5

TEST DATE 11-13-81 HOW PRODUCED Swabbed

OIL PRODUCED 16.3 bbls. LENGTH OF TEST 7 hrs.

A F F I D A V I T

STATE Kansas)
)
COUNTY OF Barton)

SS

Terry Naylor
HIS OATH, DEPOSES AND SAYS:

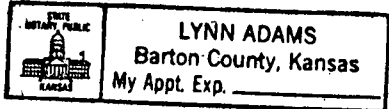
OF LAWFUL AGE, BEING FIRST-DULY SWORN UPON

THAT HE IS Production Supt. FOR Petroleum, Inc.
OPERATOR OF THE Deutscher 'C' LEASE, AND IS DULY AUTHORIZED TO MAKE THIS
AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID
LEASE HAS BEEN COMPLETED AND CAPABLE OF PRODUCING TWENTY FIVE BARRELS OF OIL PER DAY
AS OF THE 27th DAY OF November : 19 81, AND THAT ALL INFORMATION
ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Terry Naylor

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8th DAY OF December, 19 81



Lynn Adams
NOTARY PUBLIC

MY COMMISSION EXPIRES. 12-20-83

* WITHIN 45 DAYS OF THIS AFFIDAVIT, AN INTIAL TEST SHOULD BE TAKEN BY A STATE FIELD REPRESENTITIVE.

IF THIS WELL IS NOT CAPABLE OF PRODUCING 25 BOPD, THIS AFFIDAVIT NEED NOT BE FILED.

PLEASE TYPE.

STATE CORPORATION COMMISSION
CONSERVATION DIVISION

245 N. Water
Wichita, Kansas 67202

Township 12S Range 21W County Trego Pool Wildcat

Deutscher 'C' Lease, 160 Acres, NE/4 4-12S-21W, Petroleum, Inc.

