

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division

ACO-2

Black Diamond oil Inc. McMahan 2 2 Roaks K.C. Koeh
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken March 13 1986 Effective Month Day 19 Sec. 33 Twp. 6 R. 20 W API #
 Lease Description

| Tank No. | Size | Opening Gauge 12 | | | | Barrels | Closing Gauge 13 | | | | Barrels |
|----------|------|------------------|-------|-------------------|-----|---------|------------------|-----|------------|-----|---------|
| | | Time on: 2:05 PM | | Time off: 2:05 PM | | | Oil Level | | B. S. & W. | | |
| | | Ft. | In. | Ft. | In. | | Ft. | In. | Ft. | In. | |
| 137460 | 200 | 6 | 2 1/2 | | | 11.69 | | | | | |

| Well Data | |
|------------------------|----------------------------|
| Top Prod. Horizon 3498 | Ft. Total Depth 3719 |
| Perforations 3498 | to 3713 |
| Packer | Set at |
| Size of Casing 4 1/2 | Set at 3718 |
| Size of Tubing 2 3/8 | Set at 3715 |
| Size of Pump 1 1/2 | Type RWTC |
| Gravity of Oil 34.2 | Temp. 60 |
| Percentage of Water 88 | Acid 2000 gal. Date 9.6.85 |

Total Bbls. Produced = 12 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 | <i>Selony Berlan</i> | |
| For Offset Owner | | |
| For State | <i>Jack F. Balthazar</i> | |

Test Data

Temporary Permanent Field Special

Flowing Swabbing Pumping

Length of Stroke 44 In. S. P. M. 10

Pretest Information: Well Location SE SE NE

Hours pumped 24

Bbls. Produced

Tank Tables Used

Est. 1.67 (Bbls. per In.)

Checked by:

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

STATE CORPORATION COMMISSION
 MAR 17 1985
 CONSERVATION DIVISION
 Wichita, Kansas