

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division

ACO-2

Producer's Name Ritchie Exp. Inc. Lease Name Ary Well No. 1 Pool Graham County Lansing Producing Horizon Koch Pipe Line (Purchaser)  
 Taken March 26 1986 Effective March 1 1986 Sec. 13 Twp. 6 R. 22 W API # 15065-22244-00-00

| Tank No.      | Size       | Opening Gauge           |          |            |     | Barrels      | Closing Gauge |          |            |               | Barrels |
|---------------|------------|-------------------------|----------|------------|-----|--------------|---------------|----------|------------|---------------|---------|
|               |            | Oil Level               |          | B. S. & W. |     |              | Oil Level     |          | B. S. & W. |               |         |
|               |            | Ft.                     | In.      | Ft.        | In. |              | Ft.           | In.      | Ft.        | In.           |         |
|               |            | Time on: <u>8:30 AM</u> |          |            |     |              | Time off:     |          |            |               |         |
|               |            |                         |          |            |     |              |               |          |            |               |         |
| Gun Bbl.      |            |                         |          |            |     |              |               |          |            |               |         |
| Settling Tank |            |                         |          |            |     |              |               |          |            |               |         |
| <u>143934</u> | <u>200</u> | <u>7</u>                | <u>1</u> |            |     | <u>14067</u> | <u>7</u>      | <u>4</u> |            | <u>145.67</u> |         |
|               |            |                         |          |            |     |              |               |          |            | <u>140.67</u> |         |
|               |            |                         |          |            |     |              |               |          |            | <u>5.00</u>   |         |

Well Data  
 Top Prod. Horizon 3105 Ft. Total Depth 3860 PBD 3833 Ft.  
 Perforations 3105-09 to 3556-59 Ft.  
 Packer . . . . . Set at . . . . . Ft.  
 Size of Casing 5 1/2 Set at 3859 Ft.  
 Size of Tubing 2 3/8 Set at 3801 Ft.  
 Size of Pump 2x1 1/2 x 12 Type Insert  
 Gravity of Oil 34.2 Temp. 60°  
 Percentage of Water 79 Acid 2000 gal. Date 10-28-85

Test Data  
 Temporary  Permanent Field  Special   
 Flowing  Swabbing  Pumping  
 Length of Stroke 44 In. S. P. M. 6.5  
 Pretest Information: Well Location SE-NW-224

Total Bbls. Produced = 5.0 X 3 = 15.0 Productivity.

REMARKS: Initial Test.

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     |                    |                            |
| Offset Owner     |                    |                            |
| For Offset Owner | <u>R. P. Adams</u> | <u>J. Gilbert Battagay</u> |
| For State        |                    |                            |

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

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

CONSERVATION DIVISION

APR - 1 1986