

PROG-GASPAC NO-40200 JOB NO- PR 417 REQ BY-RMD  
INDIAN BASIN GAS WELL SPACING -320 AC

DATE-02/06/67

SPACING      NET PAY      WATER      PERMEABILITY      INITIAL  
2. WELLS ON 640.0 ACRES 142.00 FEET 0.045 46.30 MD 2932. PSIA 146. DEGREES F  
THICKNESS POROSITY SATURATION

GAS      WELL      CONTRACT      PRESSURE      TEMPERATURE      BHP WHEN      COMPRESSORS      DEVIATION      FRACTION  
VISCOSITY BORE RADIUS TIME BASE 60. DEGREES F 1250. PSIA 0.84 0.87500  
0.0150 CP 3.38 INCHES 20.00 YEARS 15.03

VALUE OF GAS      TAX RATE      COMPRESSION CHARGES      WELL OPERATING COST      COMP. MAINTENANCE CHARGES  
0.166 DOLLARS PER MCF 0.050000 0.04 DOLLARS PER MCF 8.00 DOLLARS PER DAY 2.00 DOLLARS PER DAY

| TIME IN<br>YEARS | TIME IN<br>DAYS | PROD. RATE<br>IN MCFPD | FLOWING<br>BHP IN PSIA | CUML. PROD.<br>IN MMCF | PERCENT<br>RECOVERY |
|------------------|-----------------|------------------------|------------------------|------------------------|---------------------|
| 0.               | 0.              | 3274.1                 | 2928.                  | 0.                     | 0.                  |
| 1.00             | 365.            | 3274.1                 | 2796.                  | 1195.03                | 4.5                 |
| 2.00             | 730.            | 3274.1                 | 2665.                  | 2390.06                | 9.0                 |
| 3.00             | 1095.           | 3274.1                 | 2533.                  | 3585.09                | 13.5                |
| 4.00             | 1460.           | 3274.1                 | 2401.                  | 4780.11                | 18.0                |
| 5.00             | 1825.           | 3274.1                 | 2269.                  | 5975.14                | 22.4                |
| 6.00             | 2190.           | 3274.1                 | 2137.                  | 7170.17                | 26.9                |
| 7.00             | 2555.           | 3274.1                 | 2005.                  | 8365.20                | 31.4                |
| 8.00             | 2920.           | 3274.1                 | 1873.                  | 9560.23                | 35.9                |
| 9.00             | 3285.           | 3274.1                 | 1741.                  | 10755.26               | 40.4                |
| 10.00            | 3650.           | 3274.1                 | 1609.                  | 11950.29               | 44.9                |
| 11.00            | 4015.           | 3274.1                 | 1477.                  | 13145.32               | 49.4                |
| 12.00            | 4380.           | 3274.1                 | 1345.                  | 14340.34               | 53.9                |

INSTALL COMPRESSORS AT 4641. DAYS OR 12.71 YEARS

|       |       |        |       |          |      |
|-------|-------|--------|-------|----------|------|
| 13.00 | 4745. | 3274.1 | 1212. | 15535.37 | 58.3 |
| 14.00 | 5110. | 3274.1 | 1079. | 16730.40 | 62.8 |
| 15.00 | 5475. | 3274.1 | 946.  | 17925.43 | 67.3 |
| 16.00 | 5840. | 3274.1 | 813.  | 19120.46 | 71.8 |
| 17.00 | 6205. | 3274.1 | 679.  | 20315.49 | 76.3 |
| 18.00 | 6570. | 3274.1 | 543.  | 21510.52 | 80.8 |
| 19.00 | 6935. | 3274.1 | 405.  | 22705.55 | 85.3 |
| 19.74 | 7203. | 3274.1 | 300.  | 23584.55 | 88.6 |

PRODUCTION RATE DECLINES FROM 7203. DAYS OR 19.74 YEARS

|       |       |       |      |          |      |
|-------|-------|-------|------|----------|------|
| 20.50 | 7481. | 194.2 | 300. | 23880.81 | 89.7 |
|-------|-------|-------|------|----------|------|

ORIGINAL GAS IN PLACE, 26624.80 MMCF

JOB COMPLETED.

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

54d EXHIBIT NO. 2

CASE NO. 2750