



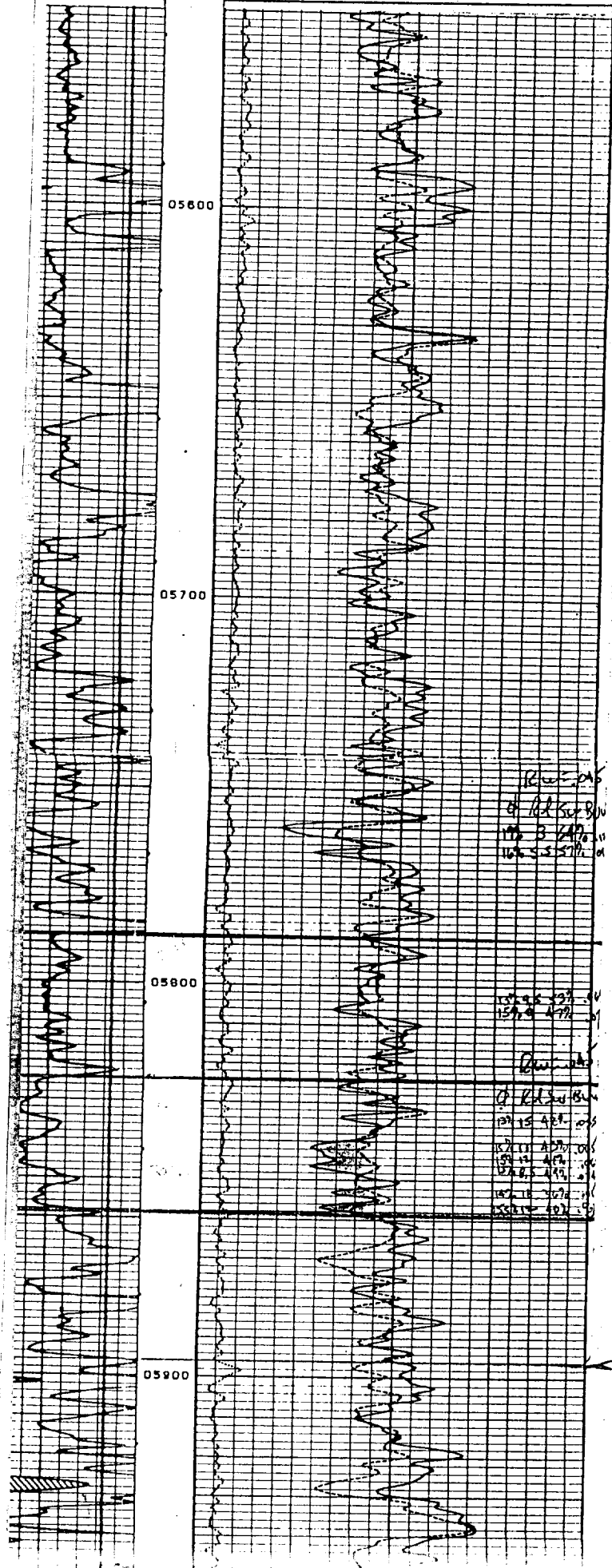
MAR 13 1997

OIL CON. DIV.

|                                                       |                                     |                                                                                                    |              |
|-------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------|--------------|
| PLANS NO.                                             |                                     | COMPANY <b>H.N.G. OIL COMPANY</b>                                                                  |              |
| WELL <b>          </b>                                |                                     | <b>HAY HOLLOW "25" STATE NO. 1</b>                                                                 |              |
| FIELD <b>          </b>                               |                                     | <b>WILDCAT</b>                                                                                     |              |
| COUNTY <b>EDDY</b>                                    |                                     | STATE <b>NEW MEXICO</b>                                                                            |              |
| LOCATION <b>1990' FNL &amp; 2310' EEL</b>             |                                     |                                                                                                    |              |
| Other Services                                        |                                     |                                                                                                    |              |
| <div style="float: right;">DLL<br/>BCS</div>          |                                     |                                                                                                    |              |
| SEC. <b>25</b> TWP. <b>25-S</b> RGE. <b>BLK. 27-E</b> |                                     |                                                                                                    |              |
|                                                       |                                     |                                                                                                    |              |
| Permanent Datum <b>GL</b>                             |                                     | Elev. <b>3033.7</b>                                                                                |              |
| Log Measured from <b>KB</b>                           |                                     | 19' <b>Ab. Above Perm. Datum</b>                                                                   |              |
| Drilling Measured From <b>XB</b>                      |                                     | <div style="float: right;">Elev. <b>KB 3052.7</b><br/>Dr. <b>2051.7</b><br/>GL <b>3033.7</b></div> |              |
|                                                       |                                     |                                                                                                    |              |
| Date                                                  | 5-20-85                             | 6-9-85                                                                                             | 6-29-85      |
| Run No.                                               | One                                 | Two                                                                                                | Three        |
| Depth Driller                                         | 10,420                              | 12,116                                                                                             | 12,960       |
| Depth Logger                                          | 10,423                              | 12,117                                                                                             | 12,958       |
| Bottom logged interval                                | 10,421                              | 12,115                                                                                             | 12,957       |
| Top logged interval                                   | 2233                                | 10,417                                                                                             | 12,114       |
| Time Fluid in hole                                    |                                     |                                                                                                    |              |
| Chemistry                                             |                                     |                                                                                                    |              |
| Per. 1' Mud Log                                       | 0.5 N/A                             | 12                                                                                                 | N/A          |
| Max. rec. temp. on log                                | 56                                  | 182                                                                                                | 2195         |
| Source of Samples                                     | Mud Pit                             | Mud Pit                                                                                            | Flowline     |
| Run @ Max. Temp.                                      | 1.04 @ 81° F                        | See strata @ 0.049 @ 68° F                                                                         | 0            |
| Run @ Max. Temp.                                      | 0.032 @ 81° F                       | N/A @ N/A                                                                                          | 0.04 @ 68° F |
| Run @ Max. Temp.                                      | 0.065 @ 81° F                       | N/A @ N/A                                                                                          | 0.06 @ 68° F |
| Source Ref. Source                                    | Press Chart                         | N/A                                                                                                | Press Chart  |
| End Circulation                                       | 5:00                                | 1:00                                                                                               |              |
| Logger on Bottom                                      | 2:25                                | 1:17                                                                                               | 0:10         |
| Recorded By                                           | Davidson O'Hara                     |                                                                                                    |              |
| Witnessed By                                          | Mr. Matthews Mr. Brown Mr. Matthews |                                                                                                    |              |

|    |       |        |        |         |   |   |
|----|-------|--------|--------|---------|---|---|
| 15 | 03:54 | 2182.5 | 318143 | 0008-02 | 0 | 2 |
|----|-------|--------|--------|---------|---|---|

|            | -0.05 | $\Delta P$ | 0.45   | RUN 1 |
|------------|-------|------------|--------|-------|
|            | -10   |            | #(CDL) | -50   |
| IR API 200 | 70    |            | #(CDL) | 30    |
| - CAL 18   | 70    |            | #(CNS) | 30    |
| IR API 100 | 30    |            | #(CNS) | -10   |
|            | 30    |            | #(CDL) | -10   |



5896 Bone Spring