



103-  
07787

RECEIVED  
APR 14 1977  
COLO. OIL & GAS CONS. COMM.

SIDE WALL CORE ANALYSIS DATA  
GENERAL CRUDE OIL COMPANY  
GCO-FEDERAL-RATTLESNAKE NO. 6D-1  
WILDCAT  
RIO BLANCO COUNTY, COLORADO





## Petroleum Reservoir Engineering

FILE NO. RP-2-5021

ENGPS...RM

ELEV. 6805' GL

CORES SIDE WALL

REMARKS

| IN<br>REC.                                | DEPTH,<br>FEET | PERM.<br>MD               | POR.<br>% | % POR. SAT. |                | PROB<br>PROD. | %<br>OIL<br>VOL. | API | DESCRIPTION          |
|---|----------------|---------------------------|-----------|-------------|----------------|---------------|------------------|-----|----------------------|
|   |                |                           |           | OIL         | TOTAL<br>WATER |               |                  |     |                      |
|   | 4852           | 840                       | 16.9      | 0.0         | 94.7           |               |                  |     | Sd Wh VFG Clay       |
|   | 4853           | *                         | 22.4      | 0.0         | 95.5           |               |                  |     | Sd Wh VFG Clay       |
|   | 4854           | (Unsuitable for Analysis) |           |             |                |               |                  |     | Sd Wh VFG Clay       |
|   | 4855           | 18                        | 19.0      | 0.0         | 94.7           |               |                  |     | Sd Wh VFG Clay       |
|   | 4856           | 18                        | 19.4      | 0.0         | 94.9           |               |                  |     | Sd Wh VFG Clay       |
|   | 4857           | 22                        | 20.0      | 0.0         | 95.0           |               |                  |     | Sd Wh VFG Clay       |
|   | 4860           | (Unsuitable for Analysis) |           |             |                |               |                  |     | Sd Wh VFG Clay       |
|   | 4908           | (Unsuitable for Analysis) |           |             |                |               |                  |     | Sd Wh VFG Clay       |
|   | 4910           | 26                        | 24.1      | 0.0         | 95.9           |               |                  |     | Sd Wh VFG Clay       |
|   | 4914           | 73                        | 23.9      | 0.0         | 95.8           |               |                  |     | Sd Wh VFG Clay       |
|   | 4921           | (Unsuitable for Analysis) |           |             |                |               |                  |     | Sh Drk Gy-Blk Britt  |
|   | 4923           | (Unsuitable for Analysis) |           |             |                |               |                  |     | Sd Wh VFG V-Clay Shy |
| * Unsuitable for Permeability Measurement |                |                           |           |             |                |               |                  |     |                      |



4501

SERVICE AND

INVOICE NUMBER 15-03-0412

TERMS: NET 30. ADD LEGAL INTEREST THEREAFTER.

{Please indicate on all remittances

{and send to: P.O. BOX 346

TULSA, OKLAHOMA 74101

SERVICE ORDER

RECEIPT AND INVOICE

0.5

|                 |                    |                       |                                       |                  |
|-----------------|--------------------|-----------------------|---------------------------------------|------------------|
| DATE<br>2/14/76 | CUSTOMER ORDER NO. | SHIPPED VIA<br>Dowell | SERVICE FROM DOWELL STATION<br>Normal | OUTPOST<br>Tulsa |
|-----------------|--------------------|-----------------------|---------------------------------------|------------------|

|  |   |   |   |
|--|---|---|---|
| WELL NAME AND NUMBER<br>100 Fed. Ref. 100-1                        | LOCATION AND POOL<br>S. 1 T. 14 N. R. 23 W. | <b>RECEIVED</b><br><b>APR 22 1976</b><br><b>COLO. OIL &amp; GAS CONS. COMM.</b> | <b>SERVICE ORDER</b><br>IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS.<br>I have read, understood and agreed to the terms & conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order. |
| COUNTY, CITY OR WITHIN CITY LIMITS, & STATE<br>Rio Grande Colorado | TYPE OF SERVICE<br>Pilot                    |   |   |

|   |  |                            |
|---|--|----------------------------|
| CUSTOMER'S NAME<br>General Order Oil                                  | <b>APR 22 1976</b><br><b>COLO. OIL &amp; GAS CONS. COMM.</b> | CUSTOMER BY<br>M. G. Smith |
| ADDRESS<br>640 American Tower   |  | AUTHORIZED AGENT           |
| CITY, STATE & ZIP CODE<br>550 3rd Ave. S.W.<br>Calgary Alberta Canada |  |                            |

SERVICE INSTRUCTIONS: Mix 4 impeller cement to set  
3 plugs for PTA.



| ITEM NO.        | QUANTITY | UNIT | Material, Equipment and Services Used | Unit Price | AMOUNT  |
|-----------------|----------|------|---------------------------------------|------------|---------|
| 100-001         | 1        | hr   | Pony Take on location                 | 4.00       | 4.00    |
| 100-002         | 1        | hr   | 1 SPC to 5470' 96"                    | 978.25     | 978.25  |
| 100-003         | 250      | gal  | Service Charge                        | .55        | 137.50  |
| 100-004         | 1254     | gal  | 105 mile to 5470' 16"                 | .37        | 500.28  |
| 100-005         | 250      | gal  | Trial P. 100's C                      | 4.25       | 1062.50 |
| 100-006         | 250      | gal  | 4 1/2 gal Service Charge              | .24        | 60.00   |
| 3150-P 7147-119 |          |      |                                       |            |         |
| 3/2/76          |          |      |                                       |            |         |

|                     |          |         |  |         |
|---------------------|----------|---------|--|---------|
| SUB TOTAL           |          |         |  | 2739.06 |
| Gallons License Fee |          |         |  |         |
| Gallons License Fee |          |         |  |         |
| 14 C 3% Colorado    | Tax on S | 1423.28 |  | 48.70   |
|                     | Tax on S |         |  |         |

|       |        |       |           |
|-------|--------|-------|-----------|
| 77255 | 10.301 | TOTAL | \$2787.76 |
|-------|--------|-------|-----------|

"Seller warrants that all goods or services furnished hereunder comply with the requirements of the Fair Labor Standards Act of 1938 as amended."

|   |                          |
|---|--------------------------|
| DOWELL ENGINEER<br>K. G. Smith  | PAYROLL INT.<br>R. C. S. |
| RECEIPT: THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIALS AND EQUIPMENT LISTED ABOVE WERE RECEIVED AND THE SERVICES WERE PERFORMED IN A WORKMANLIKE MANNER |                          |
| CUSTOMER BY   | AUTHORIZED AGENT         |