

GEOLOGICAL SURVEY

**LOCATE WELL CORRECTLY**

Location 1830 ft. N. of S Line and 1980 ft. E. of W Line of Section 4 Elevation "280

records. Original signed by  
Signed MORRIS B. JONES Morris B. Jones

Date **May 16, 1961** Title **Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling May 1, 19 61 Finished drilling May 11, 19 61

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $\mathcal{G}$ )

No. 1, from 5908 to 5888 No. 4, from 5698 to 5690  
 No. 2, from 5878 to 5828 No. 5, from 5688 to 5682  
 No. 3, from 5798 to 5784 No. 6, from 5684 to 5680  
 No. 7, from 5784 to 5780 No. 8, from 5680 to 5676  
 No. 9, from 5780 to 5776 No. 10, from 5676 to 5672  
 No. 11, from 5776 to 5772 No. 12, from 5672 to 5668  
 No. 13, from 5772 to 5768 No. 14, from 5668 to 5664  
 No. 15, from 5768 to 5764 No. 16, from 5664 to 5660  
 No. 17, from 5764 to 5760 No. 18, from 5660 to 5656  
 No. 19, from 5760 to 5756 No. 20, from 5656 to 5652  
 No. 21, from 5756 to 5752 No. 22, from 5652 to 5648  
 No. 23, from 5752 to 5748 No. 24, from 5648 to 5644  
 No. 25, from 5748 to 5744 No. 26, from 5644 to 5640  
 No. 27, from 5744 to 5740 No. 28, from 5640 to 5636  
 No. 29, from 5740 to 5736 No. 30, from 5636 to 5632  
 No. 31, from 5736 to 5732 No. 32, from 5632 to 5628  
 No. 33, from 5732 to 5728 No. 34, from 5628 to 5624  
 No. 35, from 5728 to 5724 No. 36, from 5624 to 5620  
 No. 37, from 5724 to 5720 No. 38, from 5620 to 5616  
 No. 39, from 5720 to 5716 No. 40, from 5616 to 5612  
 No. 41, from 5716 to 5712 No. 42, from 5612 to 5608  
 No. 43, from 5712 to 5708 No. 44, from 5608 to 5604  
 No. 45, from 5708 to 5704 No. 46, from 5604 to 5600  
 No. 47, from 5704 to 5700 No. 48, from 5600 to 5596  
 No. 49, from 5700 to 5696 No. 50, from 5596 to 5592  
 No. 51, from 5696 to 5692 No. 52, from 5592 to 5588  
 No. 53, from 5692 to 5688 No. 54, from 5588 to 5584  
 No. 55, from 5688 to 5684 No. 56, from 5584 to 5580  
 No. 57, from 5684 to 5680 No. 58, from 5580 to 5576  
 No. 59, from 5680 to 5676 No. 60, from 5576 to 5572  
 No. 61, from 5676 to 5672 No. 62, from 5572 to 5568  
 No. 63, from 5672 to 5668 No. 64, from 5568 to 5564  
 No. 65, from 5668 to 5664 No. 66, from 5564 to 5560  
 No. 67, from 5664 to 5660 No. 68, from 5560 to 5556  
 No. 69, from 5660 to 5656 No. 70, from 5556 to 5552  
 No. 71, from 5656 to 5652 No. 72, from 5552 to 5548  
 No. 73, from 5652 to 5648 No. 74, from 5548 to 5544  
 No. 75, from 5648 to 5644 No. 76, from 5544 to 5540  
 No. 77, from 5644 to 5640 No. 78, from 5540 to 5536  
 No. 79, from 5640 to 5636 No. 80, from 5536 to 5532  
 No. 81, from 5636 to 5632 No. 82, from 5532 to 5528  
 No. 83, from 5632 to 5628 No. 84, from 5528 to 5524  
 No. 85, from 5628 to 5624 No. 86, from 5524 to 5520  
 No. 87, from 5624 to 5620 No. 88, from 5520 to 5516  
 No. 89, from 5620 to 5616 No. 90, from 5516 to 5512  
 No. 91, from 5616 to 5612 No. 92, from 5512 to 5508  
 No. 93, from 5612 to 5608 No. 94, from 5508 to 5504  
 No. 95, from 5608 to 5604 No. 96, from 5504 to 5500  
 No. 97, from 5604 to 5600 No. 98, from 5500 to 5496  
 No. 99, from 5600 to 5596 No. 100, from 5496 to 5492  
 No. 101, from 5596 to 5592 No. 102, from 5492 to 5488  
 No. 103, from 5592 to 5588 No. 104, from 5488 to 5484  
 No. 105, from 5588 to 5584 No. 106, from 5484 to 5480  
 No. 107, from 5584 to 5580 No. 108, from 5480 to 5476  
 No. 109, from 5580 to 5576 No. 110, from 5476 to 5472  
 No. 111, from 5576 to 5572 No. 112, from 5472 to 5468  
 No. 113, from 5572 to 5568 No. 114, from 5468 to 5464  
 No. 115, from 5568 to 5564 No. 116, from 5464 to 5460  
 No. 117, from 5564 to 5560 No. 118, from 5460 to 5456  
 No. 119, from 5560 to 5556 No. 120, from 5456 to 5452  
 No. 121, from 5556 to 5552 No. 122, from 5452 to 5448  
 No. 123, from 5552 to 5548 No. 124, from 5448 to 5444  
 No. 125, from 5548 to 5544 No. 126, from 5444 to 5440  
 No. 127, from 5544 to 5540 No. 128, from 5440 to 5436  
 No. 129, from 5540 to 5536 No. 130, from 5436 to 5432  
 No. 131, from 5536 to 5532 No. 132, from 5432 to 5428  
 No. 133, from 5532 to 5528 No. 134, from 5428 to 5424  
 No. 135, from 5528 to 5524 No. 136, from 5424 to 5420  
 No. 137, from 5524 to 5520 No. 138, from 5420 to 5416  
 No. 139, from 5520 to 5516 No. 140, from 5416 to 5412  
 No. 141, from 5516 to 5512 No. 142, from 5412 to 5408  
 No. 143, from 5512 to 5508 No. 144, from 5408 to 5404  
 No. 145, from 5508 to 5504 No. 146, from 5404 to 5400  
 No. 147, from 5504 to 5500 No. 148, from 5400 to 5396  
 No. 149, from 5500 to 5496 No. 150, from 5396 to 5392  
 No. 151, from 5496 to 5492 No. 152, from 5392 to 5388  
 No. 153, from 5492 to 5488 No. 154, from 5388 to 5384  
 No. 155, from 5488 to 5484 No. 156, from 5384 to 5380  
 No. 157, from 5484 to 5480 No. 158, from 5380 to 5376  
 No. 159, from 5480 to 5476 No. 160, from 5376 to 5372  
 No. 161, from 5476 to 5472 No. 162, from 5372 to 5368  
 No. 163, from 5472 to 5468 No. 164, from 5368 to 5364  
 No. 165, from 5468 to 5464 No. 166, from 5364 to 5360  
 No. 167, from 5464 to 5460 No. 168, from 5360 to 5356  
 No. 169, from 5460 to 5456 No. 170, from 5356 to 5352  
 No. 171, from 5456 to 5452 No. 172, from 5352 to 5348  
 No. 173, from 5452 to 5448 No. 174, from 5348 to 5344  
 No. 175, from 5448 to 5444 No. 176, from 5344 to 5340  
 No. 177, from 5444 to 5440 No. 178, from 5340 to 5336  
 No. 179, from 5440 to 5436 No. 180, from 5336 to 5332  
 No. 181, from 5436 to 5432 No. 182, from 5332 to 5328  
 No. 183, from 5432 to 5428 No. 184, from 5328 to 5324  
 No. 185, from 5428 to 5424 No. 186, from 5324 to 5320  
 No. 187, from 5424 to 5420 No. 188, from 5320 to 5316  
 No. 189, from 5420 to 5416 No. 190, from 5316 to 5312  
 No. 191, from 5416 to 5412 No. 192, from 5312 to 5308  
 No. 193, from 5412 to 5408 No. 194, from 5308 to 5304  
 No. 195, from 5408 to 5404 No. 196, from 5304 to 5300  
 No. 197, from 5404 to 5400 No. 198, from 5300 to 5296  
 No. 199, from 5400 to 5396 No. 200, from 5296 to 5292

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |      | Purpose    |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|------|------------|
|             |                 |                  |      |        |              |                     | From—      | To—  |            |
| 8-5/8       | 24              | 8 Rd.            | CF&I | 103    | Guida        |                     |            |      | Surfing    |
| 4-1/2       | 9.54            | 8 Rd.            | CF&I | 5992   | Joint        |                     | 5962       | 5992 | Production |
| 2-3/8       | 4.7             | 8 Rd.            | CF&I | 5897   | X-Pin        | tubing              |            |      |            |

## MUDDING AND CEMENTING RECORD

| Size casting | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|--------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8        | 206       | 125                    | HOWCO       |             |                    |
| 4-1/2        | 5975      | 150                    | HOWCO       |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

|                          |             |
|--------------------------|-------------|
| <b>Adapters—Material</b> | <b>Size</b> |
|--------------------------|-------------|

## SHOOTING RECORD

| <b>Size</b> | <b>Shell used</b> | <b>Explosive used</b> | <b>Quantity</b> | <b>Date</b> | <b>Depth shot</b> | <b>Depth cleaned out</b> |
|-------------|-------------------|-----------------------|-----------------|-------------|-------------------|--------------------------|
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |

## TOOLS USED

Rotary tools were used from 0 feet to 5975 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

|        |       |                  |        |       |
|--------|-------|------------------|--------|-------|
| May 16 | 19 61 | Put to producing | May 16 | 19 61 |
|--------|-------|------------------|--------|-------|

The production for the first ~~24~~ <sup>8</sup> hours was 124 barrels of fluid of which 106 <sup>Bbls.</sup> ~~%~~ was oil:        %

emulsion; 18 % water; and      % sediment. Gravity XXX 40° API

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller                      Great Western \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION            |
|-------|-----|------------|----------------------|
|       |     |            | Log Tops:            |
|       |     |            | Pictured Cliffs 2283 |
|       |     |            | Lewis 2358           |
|       |     |            | Point Lookout 4572   |
|       |     |            | Mancos 4774          |
|       |     |            | Gallup 5633          |
| FROM— | TO— | TOTAL FEET | FORMATION            |

