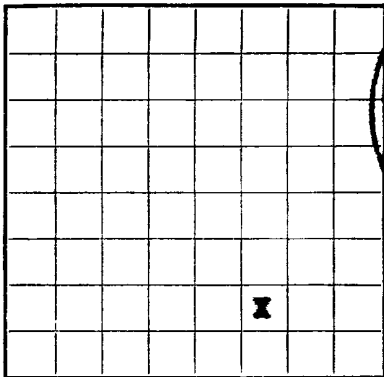
U. S. LAND OFFICE **Santa Fe**  
SERIAL NUMBER **SP 06557**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY  
SANTA FE, NEW MEXICO

## LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

**Tenneco Corp., acting by & thru its**  
 Company **managing agent, Tenneco Oil Co.** Address **P. O. Box 1714, Durango, Colorado**  
 Lessor or Tract **Cornell Dakota Gas Unit "D"** Field **Basin Dakota** State **New Mexico**  
 Well No. **1** Sec. **12** T. **29N** R. **12W** Meridian **N.M.P.M.** County **San Juan**  
 Location **1136 ft. (N. of 1 Line and 1625 ft. (W. of 3 Line of Section 12** Elevation **5669**  
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon  
 so far as can be determined from all available records.

Signed **[Signature]** **L.B. Plumb**Date **June 25, 1962**Title **District Production Supt.**

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

Commenced drilling **May 22**, 19**62** Finished drilling **June 4**, 19**62**

## OIL OR GAS SANDS OR ZONES

**NO. 1**, from **58' to 60'** (Denote gas by G)  
**NO. 2**, from **60' to 62'**  
**NO. 3**, from **62' to 64'**  
**NO. 4**, from **64' to 66'**  
**NO. 5**, from **66' to 68'**  
**NO. 6**, from **68' to 70'**  
**NO. 7**, from **70' to 72'**  
**NO. 8**, from **72' to 74'**  
**NO. 9**, from **74' to 76'**  
**NO. 10**, from **76' to 78'**  
**NO. 11**, from **78' to 80'**  
**NO. 12**, from **80' to 82'**  
**NO. 13**, from **82' to 84'**  
**NO. 14**, from **84' to 86'**  
**NO. 15**, from **86' to 88'**  
**NO. 16**, from **88' to 90'**  
**NO. 17**, from **90' to 92'**  
**NO. 18**, from **92' to 94'**  
**NO. 19**, from **94' to 96'**  
**NO. 20**, from **96' to 98'**  
**NO. 21**, from **98' to 100'**  
**NO. 22**, from **100' to 102'**  
**NO. 23**, from **102' to 104'**  
**NO. 24**, from **104' to 106'**  
**NO. 25**, from **106' to 108'**  
**NO. 26**, from **108' to 110'**  
**NO. 27**, from **110' to 112'**  
**NO. 28**, from **112' to 114'**  
**NO. 29**, from **114' to 116'**  
**NO. 30**, from **116' to 118'**  
**NO. 31**, from **118' to 120'**  
**NO. 32**, from **120' to 122'**  
**NO. 33**, from **122' to 124'**  
**NO. 34**, from **124' to 126'**  
**NO. 35**, from **126' to 128'**  
**NO. 36**, from **128' to 130'**  
**NO. 37**, from **130' to 132'**  
**NO. 38**, from **132' to 134'**  
**NO. 39**, from **134' to 136'**  
**NO. 40**, from **136' to 138'**  
**NO. 41**, from **138' to 140'**  
**NO. 42**, from **140' to 142'**  
**NO. 43**, from **142' to 144'**  
**NO. 44**, from **144' to 146'**  
**NO. 45**, from **146' to 148'**  
**NO. 46**, from **148' to 150'**  
**NO. 47**, from **150' to 152'**  
**NO. 48**, from **152' to 154'**  
**NO. 49**, from **154' to 156'**  
**NO. 50**, from **156' to 158'**  
**NO. 51**, from **158' to 160'**  
**NO. 52**, from **160' to 162'**  
**NO. 53**, from **162' to 164'**  
**NO. 54**, from **164' to 166'**  
**NO. 55**, from **166' to 168'**  
**NO. 56**, from **168' to 170'**  
**NO. 57**, from **170' to 172'**  
**NO. 58**, from **172' to 174'**  
**NO. 59**, from **174' to 176'**  
**NO. 60**, from **176' to 178'**  
**NO. 61**, from **178' to 180'**  
**NO. 62**, from **180' to 182'**  
**NO. 63**, from **182' to 184'**  
**NO. 64**, from **184' to 186'**  
**NO. 65**, from **186' to 188'**  
**NO. 66**, from **188' to 190'**  
**NO. 67**, from **190' to 192'**  
**NO. 68**, from **192' to 194'**  
**NO. 69**, from **194' to 196'**  
**NO. 70**, from **196' to 198'**  
**NO. 71**, from **198' to 200'**  
**NO. 72**, from **200' to 202'**  
**NO. 73**, from **202' to 204'**  
**NO. 74**, from **204' to 206'**  
**NO. 75**, from **206' to 208'**  
**NO. 76**, from **208' to 210'**  
**NO. 77**, from **210' to 212'**  
**NO. 78**, from **212' to 214'**  
**NO. 79**, from **214' to 216'**  
**NO. 80**, from **216' to 218'**  
**NO. 81**, from **218' to 220'**  
**NO. 82**, from **220' to 222'**  
**NO. 83**, from **222' to 224'**  
**NO. 84**, from **224' to 226'**  
**NO. 85**, from **226' to 228'**  
**NO. 86**, from **228' to 230'**  
**NO. 87**, from **230' to 232'**  
**NO. 88**, from **232' to 234'**  
**NO. 89**, from **234' to 236'**  
**NO. 90**, from **236' to 238'**  
**NO. 91**, from **238' to 240'**  
**NO. 92**, from **240' to 242'**  
**NO. 93**, from **242' to 244'**  
**NO. 94**, from **244' to 246'**  
**NO. 95**, from **246' to 248'**  
**NO. 96**, from **248' to 250'**  
**NO. 97**, from **250' to 252'**  
**NO. 98**, from **252' to 254'**  
**NO. 99**, from **254' to 256'**  
**NO. 100**, from **256' to 258'**  
**NO. 101**, from **258' to 260'**  
**NO. 102**, from **260' to 262'**  
**NO. 103**, from **262' to 264'**  
**NO. 104**, from **264' to 266'**  
**NO. 105**, from **266' to 268'**  
**NO. 106**, from **268' to 270'**  
**NO. 107**, from **270' to 272'**  
**NO. 108**, from **272' to 274'**  
**NO. 109**, from **274' to 276'**  
**NO. 110**, from **276' to 278'**  
**NO. 111**, from **278' to 280'**  
**NO. 112**, from **280' to 282'**  
**NO. 113**, from **282' to 284'**  
**NO. 114**, from **284' to 286'**  
**NO. 115**, from **286' to 288'**  
**NO. 116**, from **288' to 290'**  
**NO. 117**, from **290' to 292'**  
**NO. 118**, from **292' to 294'**  
**NO. 119**, from **294' to 296'**  
**NO. 120**, from **296' to 298'**  
**NO. 121**, from **298' to 300'**  
**NO. 122**, from **300' to 302'**  
**NO. 123**, from **302' to 304'**  
**NO. 124**, from **304' to 306'**  
**NO. 125**, from **306' to 308'**  
**NO. 126**, from **308' to 310'**  
**NO. 127**, from **310' to 312'**  
**NO. 128**, from **312' to 314'**  
**NO. 129**, from **314' to 316'**  
**NO. 130**, from **316' to 318'**  
**NO. 131**, from **318' to 320'**  
**NO. 132**, from **320' to 322'**  
**NO. 133**, from **322' to 324'**  
**NO. 134**, from **324' to 326'**  
**NO. 135**, from **326' to 328'**  
**NO. 136**, from **328' to 330'**  
**NO. 137**, from **330' to 332'**  
**NO. 138**, from **332' to 334'**  
**NO. 139**, from **334' to 336'**  
**NO. 140**, from **336' to 338'**  
**NO. 141**, from **338' to 340'**  
**NO. 142**, from **340' to 342'**  
**NO. 143**, from **342' to 344'**  
**NO. 144**, from **344' to 346'**  
**NO. 145**, from **346' to 348'**  
**NO. 146**, from **348' to 350'**  
**NO. 147**, from **350' to 352'**  
**NO. 148**, from **352' to 354'**  
**NO. 149**, from **354' to 356'**  
**NO. 150**, from **356' to 358'**  
**NO. 151**, from **358' to 360'**  
**NO. 152**, from **360' to 362'**  
**NO. 153**, from **362' to 364'**  
**NO. 154**, from **364' to 366'**  
**NO. 155**, from **366' to 368'**  
**NO. 156**, from **368' to 370'**  
**NO. 157**, from **370' to 372'**  
**NO. 158**, from **372' to 374'**  
**NO. 159**, from **374' to 376'**  
**NO. 160**, from **376' to 378'**  
**NO. 161**, from **378' to 380'**  
**NO. 162**, from **380' to 382'**  
**NO. 163**, from **382' to 384'**  
**NO. 164**, from **384' to 386'**  
**NO. 165**, from **386' to 388'**  
**NO. 166**, from **388' to 390'**  
**NO. 167**, from **390' to 392'**  
**NO. 168**, from **392' to 394'**  
**NO. 169**, from **394' to 396'**  
**NO. 170**, from **396' to 398'**  
**NO. 171**, from **398' to 400'**  
**NO. 172**, from **400' to 402'**  
**NO. 173**, from **402' to 404'**  
**NO. 174**, from **404' to 406'**  
**NO. 175**, from **406' to 408'**  
**NO. 176**, from **408' to 410'**  
**NO. 177**, from **410' to 412'**  
**NO. 178**, from **412' to 414'**  
**NO. 179**, from **414' to 416'**  
**NO. 180**, from **416' to 418'**  
**NO. 181**, from **418' to 420'**  
**NO. 182**, from **420' to 422'**  
**NO. 183**, from **422' to 424'**  
**NO. 184**, from **424' to 426'**  
**NO. 185**, from **426' to 428'**  
**NO. 186**, from **428' to 430'**  
**NO. 187**, from **430' to 432'**  
**NO. 188**, from **432' to 434'**  
**NO. 189**, from **434' to 436'**  
**NO. 190**, from **436' to 438'**  
**NO. 191**, from **438' to 440'**  
**NO. 192**, from **440' to 442'**  
**NO. 193**, from **442' to 444'**  
**NO. 194**, from **444' to 446'**  
**NO. 195**, from **446' to 448'**  
**NO. 196**, from **448' to 450'**  
**NO. 197**, from **450' to 452'**  
**NO. 198**, from **452' to 454'**  
**NO. 199**, from **454' to 456'**  
**NO. 200**, from **456' to 458'**  
**NO. 201**, from **458' to 460'**  
**NO. 202**, from **460' to 462'**  
**NO. 203**, from **462' to 464'**  
**NO. 204**, from **464' to 466'**  
**NO. 205**, from **466' to 468'**  
**NO. 206**, from **468' to 470'**  
**NO. 207**, from **470' to 472'**  
**NO. 208**, from **472' to 474'**  
**NO. 209**, from **474' to 476'**  
**NO. 210**, from **476' to 478'**  
**NO. 211**, from **478' to 480'**  
**NO. 212**, from **480' to 482'**  
**NO. 213**, from **482' to 484'**  
**NO. 214**, from **484' to 486'**  
**NO. 215**, from **486' to 488'**  
**NO. 216**, from **488' to 490'**  
**NO. 217**, from **490' to 492'**  
**NO. 218**, from **492' to 494'**  
**NO. 219**, from **494' to 496'**  
**NO. 220**, from **496' to 498'**  
**NO. 221**, from **498' to 500'**  
**NO. 222**, from **500' to 502'**  
**NO. 223**, from **502' to 504'**  
**NO. 224**, from **504' to 506'**  
**NO. 225**, from **506' to 508'**  
**NO. 226**, from **508' to 510'**  
**NO. 227**, from **510' to 512'**  
**NO. 228**, from **512' to 514'**  
**NO. 229**, from **514' to 516'**  
**NO. 230**, from **516' to 518'**  
**NO. 231**, from **518' to 520'**  
**NO. 232**, from **520' to 522'**  
**NO. 233**, from **522' to 524'**  
**NO. 234**, from **524' to 526'**  
**NO. 235**, from **526' to 528'**  
**NO. 236**, from **528' to 530'**  
**NO. 237**, from **530' to 532'**  
**NO. 238**, from **532' to 534'**  
**NO. 239**, from **534' to 536'**  
**NO. 240**, from **536' to 538'**  
**NO. 241**, from **538' to 540'**  
**NO. 242**, from **540' to 542'**  
**NO. 243**, from **542' to 544'**  
**NO. 244**, from **544' to 546'**  
**NO. 245**, from **546' to 548'**  
**NO. 246**, from **548' to 550'**  
**NO. 247**, from **550' to 552'**  
**NO. 248**, from **552' to 554'**  
**NO. 249**, from **554' to 556'**  
**NO. 250**, from **556' to 558'**  
**NO. 251**, from **558' to 560'**  
**NO. 252**, from **560' to 562'**  
**NO. 253**, from **562' to 564'**  
**NO. 254**, from **564' to 566'**  
**NO. 255**, from **566' to 568'**  
**NO. 256**, from **568' to 570'**  
**NO. 257**, from **570' to 572'**  
**NO. 258**, from **572' to 574'**  
**NO. 259**, from **574' to 576'**  
**NO. 260**, from **576' to 578'**  
**NO. 261**, from **578' to 580'**  
**NO. 262**, from **580' to 582'**  
**NO. 263**, from **582' to 584'**  
**NO. 264**, from **584' to 586'**  
**NO. 265**, from **586' to 588'**  
**NO. 266**, from **588' to 590'**  
**NO. 267**, from **590' to 592'**  
**NO. 268**, from **592' to 594'**  
**NO. 269**, from **594' to 596'**  
**NO. 270**, from **596' to 598'**  
**NO. 271**, from **598' to 600'**  
**NO. 272**, from **600' to 602'**  
**NO. 273**, from **602' to 604'**  
**NO. 274**, from **604' to 606'**  
**NO. 275**, from **606' to 608'**  
**NO. 276**, from **608' to 610'**  
**NO. 277**, from **610' to 612'**  
**NO. 278**, from **612' to 614'**  
**NO. 279**, from **614' to 616'**  
**NO. 280**, from **616' to 618'**  
**NO. 281**, from **618' to 620'**  
**NO. 282**, from **620' to 622'**  
**NO. 283**, from **622' to 624'**  
**NO. 284**, from **624' to 626'**  
**NO. 285**, from **626' to 628'**  
**NO. 286**, from **628' to 630'**  
**NO. 287**, from **630' to 632'**  
**NO. 288**, from **632' to 634'**  
**NO. 289**, from **634' to 636'**  
**NO. 290**, from **636' to 638'**  
**NO. 291**, from **638' to 640'**  
**NO. 292**, from **640' to 642'**  
**NO. 293**, from **642' to 644'**  
**NO. 294**, from **644' to 646'**  
**NO. 295**, from **646' to 648'**  
**NO. 296**, from **648' to 650'**  
**NO. 297**, from **650' to 652'**  
**NO. 298**, from **652' to 654'**  
**NO. 299**, from **654' to 656'**  
**NO. 300**, from **656' to 658'**  
**NO. 301**, from **658' to 660'**  
**NO. 302**, from **660' to 662'**  
**NO. 303**, from **662' to 664'**  
**NO. 304**, from **664' to 666'**  
**NO. 305**, from **666' to 668'**  
**NO. 306**, from **668' to 670'**  
**NO. 307**, from **670' to 672'**  
**NO. 308**, from **672' to 674'**  
**NO. 309**, from **674' to 676'**  
**NO. 310**, from **676' to 678'**  
**NO. 311**, from **678' to 680'**  
**NO. 312**, from **680' to 682'**  
**NO. 313**, from **682' to 684'**  
**NO. 314**, from **684' to 686'**  
**NO. 315**, from **686' to 688'**  
**NO. 316**, from **688' to 690'**  
**NO. 317**, from **690' to 692'**  
**NO. 318**, from **692' to 694'**  
**NO. 319**, from **694' to 696'**  
**NO. 320**, from **696' to 698'**  
**NO. 321**, from **698' to 700'**  
**NO. 322**, from **700' to 702'**  
**NO. 323**, from **702' to 704'**  
**NO. 324**, from **704' to 706'**  
**NO. 325**, from **706' to 708'**  
**NO. 326**, from **708' to 710'**  
**NO. 327**, from **710' to 712'**  
**NO. 328**, from **712' to 714'**  
**NO. 329**, from **714' to 716'**  
**NO. 330**, from **716' to 718'**  
**NO. 331**, from **718' to 720'**  
**NO. 332**, from **720' to 722'**  
**NO. 333**, from **722' to 724'**  
**NO. 334**, from **724' to 726'**  
**NO. 335**, from **726' to 728'**  
**NO. 336**, from **728' to 730'**  
**NO. 337**, from **730' to 732'**  
**NO. 338**, from **732' to 734'**  
**NO. 339**, from **734' to 736'**  
**NO. 340**, from **736' to 738'**  
**NO. 341**, from **738' to 740'**  
**NO. 342**, from **740' to 742'**  
**NO. 343**, from **742' to 744'**  
**NO. 344**, from **744' to 746'**  
**NO. 345**, from **746' to 748'**  
**NO. 346**, from **748' to 750'**  
**NO. 347**, from **750' to 752'**  
**NO. 348**, from **752' to 754'**  
**NO. 349**, from **754' to 756'**  
**NO. 350**, from **756' to 758'**  
**NO. 351**, from **758' to 760'**  
**NO. 352**, from **760' to 762'**  
**NO. 353**, from **762' to 764'**  
**NO. 354**, from **764' to 766'**  
**NO. 355**, from **766' to 768'**  
**NO. 356**, from **768' to 770'**  
**NO. 357**, from **770' to 772'**  
**NO. 358**, from **772' to 774'**  
**NO. 359**, from **774' to 776'**  
**NO. 360**, from **776' to 778'**  
**NO. 361**, from **778' to 780'**  
**NO. 362**, from **780' to 782'**  
**NO. 363**, from **782' to 784'**  
**NO. 364**, from **784' to 786'**  
**NO. 365**, from **786' to 788'**  
**NO. 366**, from **788' to 790'**  
**NO. 367**, from **790' to 792'**  
**NO. 368**, from **792' to 794'**  
**NO. 369**, from **794' to 796'**  
**NO. 370**, from **796' to 798'**  
**NO. 371**, from **798' to 800'**  
**NO. 372**, from **800' to 802'**  
**NO. 373**, from **802' to 804'**  
**NO. 374**, from **804' to 806'**  
**NO. 375**, from **806' to 808'**  
**NO. 376**, from **808' to 810'**  
**NO. 377**, from **810' to 812'**  
**NO. 378**, from **812' to 814'**



U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER NE 063557  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY  
CARMUEN, NEW MEXICO

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

**Tenneco Corp., acting by & thru its**  
Company **managing agent, Tenneco Oil Co.** Address **P. O. Box 1714, Durango, Colorado**  
Lessor or Tract **Cornell Dakota Gas Unit "D"** Field **Basin Dakota** State **New Mexico**  
Well No. **1** Sec. **12** T. **29N** R. **12W** Meridian **S.M.P.M.** County **San Juan**  
Location **1136 ft. [N.]** of **8** Line and **1625 ft. [W.]** of **8** Line of **Section 12** Elevation **5660**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date June 25, 1962 Title District Production Supt.

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

Commenced drilling May 22, 1962 Finished drilling June 1, 1962

## OIL OR GAS SANDS OR ZONES

No. 1, from [redacted] to [redacted]  
No. 2, from [redacted] to [redacted]  
No. 3, from [redacted] to [redacted]

**IMPORTANT WATER SANDS**

No. 1, from [redacted] to [redacted]  
No. 2, from [redacted] to [redacted]

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 5/8"        | 254'      | 200                    | Two Plug    |             |                    |
| 1/2"        | 649'      | 210                    | Two Plug    |             |                    |
|             |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

|                       |        |           |
|-----------------------|--------|-----------|
| Heaving plug—Material | Length | Depth set |
| Adapters—Material     | Size   |           |

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 6900 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## DATES

Put to production 2/4 1960 ACF 6834 MEPFD

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 5,601,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

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

## EMPLOYEES

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

## FORMATION RECORD

| FROM- | TO-  | TOTAL FEET | FORMATION                     |
|-------|------|------------|-------------------------------|
| 12    | 2100 | 2088       | Sand and shale.               |
| 000   | 3450 | 1450       | Shale w/some siltstone.       |
| 50    | 4600 | 1150       | Sandstone and shale stringers |
| 000   | 5395 | 795        | Shale.                        |
| 95    | 6150 | 755        | Shale w/sand stringers        |
| 50    | 6260 | 110        | Siltstone and shale.          |
| 60    | TD   | 240        | Sandstone and shale.          |
|       |      |            | <u>Electric Log Tops</u>      |
|       |      |            | Farmington-Fruitland          |
|       |      |            | Pictured Cliff                |
|       |      |            | Lewis Shale                   |
|       |      |            | Mesa Verde                    |
|       |      |            | Mancos                        |
|       |      |            | Gallup                        |
|       |      |            | Greenhorn                     |
|       |      |            | Dakota                        |
|       |      |            | TD                            |

