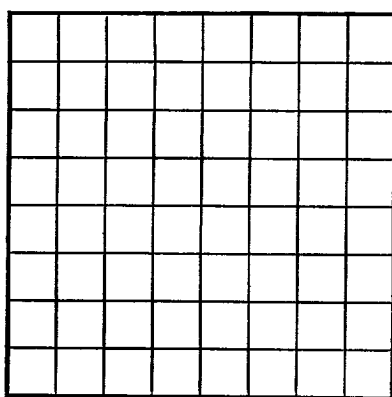


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079044
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Co. Address 1200 Denver Club Bldg.
Denver 2, Colorado
Lessor or Tract Gallegos Field Wildcat State New Mexico
Well No. 1 Sec. 14 T. 24N R. 11W Meridian NMPM County San Juan
Location 1980 ft. {N. of S. Line and 660 ft. {E. of E. Line of Sec. 14 Elevation 6495
(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.

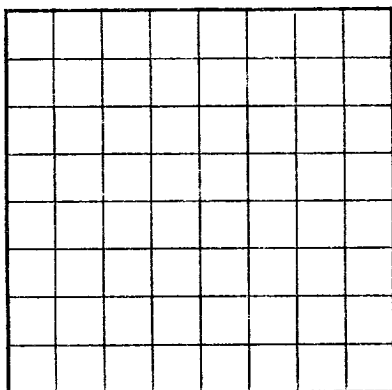
Signed [Signature]Date August 8, 1956 Title Division Superintendent

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

Commenced drilling July 9, 1956 Finished drilling August 7, 1956

OIL OR GAS SANDS OR ZONES

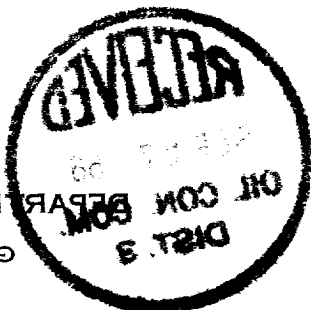
(Denote gas by G)
No. 1 from Dry Hole to 1000 feet No. 2 from 1000 to 1050 feet No. 3 from 1050 to 1100 feet No. 4 from 1100 to 1150 feet No. 5 from 1150 to 1200 feet No. 6 from 1200 to 1250 feet No. 7 from 1250 to 1300 feet No. 8 from 1300 to 1350 feet No. 9 from 1350 to 1400 feet No. 10 from 1400 to 1450 feet No. 11 from 1450 to 1500 feet No. 12 from 1500 to 1550 feet No. 13 from 1550 to 1600 feet No. 14 from 1600 to 1650 feet No. 15 from 1650 to 1700 feet No. 16 from 1700 to 1750 feet No. 17 from 1750 to 1800 feet No. 18 from 1800 to 1850 feet No. 19 from 1850 to 1900 feet No. 20 from 1900 to 1950 feet No. 21 from 1950 to 2000 feet No. 22 from 2000 to 2050 feet No. 23 from 2050 to 2100 feet No. 24 from 2100 to 2150 feet No. 25 from 2150 to 2200 feet No. 26 from 2200 to 2250 feet No. 27 from 2250 to 2300 feet No. 28 from 2300 to 2350 feet No. 29 from 2350 to 2400 feet No. 30 from 2400 to 2450 feet No. 31 from 2450 to 2500 feet No. 32 from 2500 to 2550 feet No. 33 from 2550 to 2600 feet No. 34 from 2600 to 2650 feet No. 35 from 2650 to 2700 feet No. 36 from 2700 to 2750 feet No. 37 from 2750 to 2800 feet No. 38 from 2800 to 2850 feet No. 39 from 2850 to 2900 feet No. 40 from 2900 to 2950 feet No. 41 from 2950 to 3000 feet No. 42 from 3000 to 3050 feet No. 43 from 3050 to 3100 feet No. 44 from 3100 to 3150 feet No. 45 from 3150 to 3200 feet No. 46 from 3200 to 3250 feet No. 47 from 3250 to 3300 feet No. 48 from 3300 to 3350 feet No. 49 from 3350 to 3400 feet No. 50 from 3400 to 3450 feet No. 51 from 3450 to 3500 feet No. 52 from 3500 to 3550 feet No. 53 from 3550 to 3600 feet No. 54 from 3600 to 3650 feet No. 55 from 3650 to 3700 feet No. 56 from 3700 to 3750 feet No. 57 from 3750 to 3800 feet No. 58 from 3800 to 3850 feet No. 59 from 3850 to 3900 feet No. 60 from 3900 to 3950 feet No. 61 from 3950 to 4000 feet No. 62 from 4000 to 4050 feet No. 63 from 4050 to 4100 feet No. 64 from 4100 to 4150 feet No. 65 from 4150 to 4200 feet No. 66 from 4200 to 4250 feet No. 67 from 4250 to 4300 feet No. 68 from 4300 to 4350 feet No. 69 from 4350 to 4400 feet No. 70 from 4400 to 4450 feet No. 71 from 4450 to 4500 feet No. 72 from 4500 to 4550 feet No. 73 from 4550 to 4600 feet No. 74 from 4600 to 4650 feet No. 75 from 4650 to 4700 feet No. 76 from 4700 to 4750 feet No. 77 from 4750 to 4800 feet No. 78 from 4800 to 4850 feet No. 79 from 4850 to 4900 feet No. 80 from 4900 to 4950 feet No. 81 from 4950 to 5000 feet No. 82 from 5000 to 5050 feet No. 83 from 5050 to 5100 feet No. 84 from 5100 to 5150 feet No. 85 from 5150 to 5200 feet No. 86 from 5200 to 5250 feet No. 87 from 5250 to 5300 feet No. 88 from 5300 to 5350 feet No. 89 from 5350 to 5400 feet No. 90 from 5400 to 5450 feet No. 91 from 5450 to 5500 feet No. 92 from 5500 to 5550 feet No. 93 from 5550 to 5600 feet No. 94 from 5600 to 5650 feet No. 95 from 5650 to 5700 feet No. 96 from 5700 to 5750 feet No. 97 from 5750 to 5800 feet No. 98 from 5800 to 5850 feet No. 99 from 5850 to 5900 feet No. 100 from 5900 to 5950 feet No. 101 from 5950 to 6000 feet No. 102 from 6000 to 6050 feet No. 103 from 6050 to 6100 feet No. 104 from 6100 to 6150 feet No. 105 from 6150 to 6200 feet No. 106 from 6200 to 6250 feet No. 107 from 6250 to 6300 feet No. 108 from 6300 to 6350 feet No. 109 from 6350 to 6400 feet No. 110 from 6400 to 6450 feet No. 111 from 6450 to 6500 feet No. 112 from 6500 to 6550 feet No. 113 from 6550 to 6600 feet No. 114 from 6600 to 6650 feet No. 115 from 6650 to 6700 feet No. 116 from 6700 to 6750 feet No. 117 from 6750 to 6800 feet No. 118 from 6800 to 6850 feet No. 119 from 6850 to 6900 feet No. 120 from 6900 to 6950 feet No. 121 from 6950 to 7000 feet No. 122 from 7000 to 7050 feet No. 123 from 7050 to 7100 feet No. 124 from 7100 to 7150 feet No. 125 from 7150 to 7200 feet No. 126 from 7200 to 7250 feet No. 127 from 7250 to 7300 feet No. 128 from 7300 to 7350 feet No. 129 from 7350 to 7400 feet No. 130 from 7400 to 7450 feet No. 131 from 7450 to 7500 feet No. 132 from 7500 to 7550 feet No. 133 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from 13750 to 13800 feet No. 258 from 13800 to 13850 feet No. 259 from 13850 to 13900 feet No. 260 from 13900 to 13950 feet No. 261 from 13950 to 14000 feet No. 262 from 14000 to 14050 feet No. 263 from 14050 to 14100 feet No. 264 from 14100 to 14150 feet No. 265 from 14150 to 14200 feet No. 266 from 14200 to 14250 feet No. 267 from 14250 to 14300 feet No. 268 from 14300 to 14350 feet No. 269 from 14350 to 14400 feet No. 270 from 14400 to 14450 feet No. 271 from 14450 to 14500 feet No. 272 from 14500 to 14550 feet No. 273 from 14550 to 14600 feet No. 274 from 14600 to 14650 feet No. 275 from 14650 to 14700 feet No. 276 from 14700 to 14750 feet No. 277 from 14750 to 14800 feet No. 278 from 14800 to 14850 feet No. 279 from 14850 to 14900 feet No. 280 from 14900 to 14950 feet No. 281 from 14950 to 15000 feet No. 282 from 15000 to 15050 feet No. 283 from 15050 to 15100 feet No. 284 from 15100 to 15150 feet No. 285 from 15150 to 15200 feet No. 286 from 15200 to 15250 feet No. 287 from 15250 to 15300 feet No. 288 from 15300 to 15350 feet No. 289 from 15350 to 15400 feet No. 290 from 15400 to 15450 feet No. 291 from 15450 to 15500 feet No. 292 from 15500 to 15550 feet No. 293 from 15550 to 15600 feet No. 294 from 15600 to 15650 feet No. 295 from 15650 to 15700 feet No. 296 from 15700 to 15750 feet No. 297 from 15750 to 15800 feet No. 298 from 15800 to 15850 feet No. 299 from 15850 to 15900 feet No. 300 from 15900 to 15950 feet No. 301 from 15950 to 16000 feet No. 302 from 16000 to 16050 feet No. 303 from 16050 to 16100 feet No. 304 from 16100 to 16150 feet No. 305 from 16150 to 16200 feet No. 306 from 16200 to 16250 feet No. 307 from 16250 to 16300 feet No. 308 from 16300 to 16350 feet No. 309 from 16350 to 16400 feet No. 310 from 16400 to 16450 feet No. 311 from 16450 to 16500 feet No. 312 from 16500 to 16550 feet No. 313 from 16550 to 16600 feet No. 314 from 16600 to 16650 feet No. 315 from 16650 to 16700 feet No. 316 from 16700 to 16750 feet No. 317 from 16750 to 16800 feet No. 318 from 16800 to 16850 feet No. 319 from 16850 to 16900 feet No. 320 from 16900 to 16950 feet No. 321 from 16950 to 17000 feet No. 322 from 17000 to 17050 feet No. 323 from 17050 to 17100 feet No. 324 from 17100 to 17150 feet No. 325 from 17150 to 17200 feet No. 326 from 17200 to 17250 feet No. 327 from 17250 to 17300 feet No. 328 from 17300 to 17350 feet No. 329 from 17350 to 17400 feet No. 330 from 17400 to 17450 feet No. 331 from 17450 to 17500 feet No. 332 from 17500 to 17550 feet No. 333 from 17550 to 17600 feet No. 334 from 17600 to 17650 feet No. 335 from 17650 to 17700 feet No. 336 from 17700 to 17750 feet No. 337 from 17750 to 17800 feet No. 338 from 17800 to 17850 feet No. 339 from 17850 to 17900 feet No. 340 from 17900 to 17950 feet No. 341 from 17950 to 18000 feet No. 342 from 18000 to 18050 feet No. 343 from 18050 to 18100 feet No. 344 from 18100 to 18150 feet No. 345 from 18150 to 18200 feet No. 346 from 18200 to 18250 feet No. 347 from 18250 to 18300 feet No. 348 from 18300 to 18350 feet No. 349 from 18350 to 18400 feet No. 350 from 18400 to 18450 feet No. 351 from 18450 to 18500 feet No. 352 from 18500 to 18550 feet No. 353 from 18550 to 18600 feet No. 354 from 18600 to 18650 feet No. 355 from 18650 to 18700 feet No. 356 from 18700 to 18750 feet No. 357 from 18750 to 18800 feet No. 358 from 18800 to 18850 feet No. 359 from 18850 to 18900 feet No. 360 from 18900 to 18950 feet No. 361 from 18950 to 19000 feet No. 362 from 19000 to 19050 feet No. 363 from 19050 to 19100 feet No. 364 from 19100 to 19150 feet No. 365 from 19150 to 19200 feet No. 366 from 19200 to 19250 feet No. 367 from 19250 to 19300 feet No. 368 from 19300 to 19350 feet No. 369 from 19350 to 19400 feet No. 370 from 19400 to 19450 feet No. 371 from 19450 to 19500 feet No. 372 from 19500 to 19550 feet No. 373 from 19550 to 19600 feet No. 374 from 19600 to 19650 feet No. 375 from 19650 to 19700 feet No. 376 from 19700 to 19750 feet No. 377 from 19750 to 19800 feet No. 378 from 19800 to 19850 feet No. 379 from 19850 to 19900 feet No. 380 from 19900 to 19950 feet No. 381 from 19950 to 20000 feet No. 382 from 20000 to 20050 feet No. 383 from 20050 to 20100 feet No. 384 from 20100 to 20150 feet No. 385



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



UNITED STATES

MENT OF THE INTERIOR

GEOLOGICAL SURVEY

PLEASE OR PERMIT TO PROSPECT
SERIAL NUMBER 079044
U. S. LAND OFFICE Santa Fe

Company Phillips Petroleum Co. Address Denver, Colorado 1500 Denver Club Bldg.

1950-1951

Well No. _____ Sec. 14 T. 36 S. R. 11 E. Meridian _____ County _____ State _____

Location 1200 ft. N. of S. line and 600 ft. W. of E. line of Sec. 31. Ele.

The information given herewith is a complete and accurate statement of the facts as far as can be determined from all available records.

longi2

Date August 8, 1956

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

Commenced drilling

Q. xmul

OIL OR GAS SANDS OR ZONES

• JOURNAL OF THE

Coring 354-357; recovered 35, sand, no show. Drilled to 354.
Coring 354-357; recovered 45, sand and shale, no show. Drilled to 459. Coring
350-351; recovered 50'. Bottom 13' sand and shale with oil show. DST 454-45 open
with indicator of oil during and final pressure zero.
Coring 463-473; recovered 50' sand and shale. Bottom 3' bleeding
oil. Cored 463-473; recovered 50' sand and shale with restricted bleeding oil
show. Drilled to 487. Lost 467-487. Recovered 6' slightly gas cut sand, no
show. Spotted 30 inches cement 463-473. Cemented 49' sand and shale, no
show. Spotted 30 inches cement 463-473. 30 weeks 3600-3700, 30 weeks
1000-1100, 30 weeks 1000-1100, 30 weeks 150-200.

Part	Material	Quantity	Unit	Cost	Remarks
1	Cast iron	1	ft	1.00	For base
2	Steel	1	ft	2.00	For base
3	Brass	1	ft	3.00	For base
4	Aluminum	1	ft	4.00	For base
5	Copper	1	ft	5.00	For base
6	Lead	1	ft	6.00	For base
7	Zinc	1	ft	7.00	For base
8	Nickel	1	ft	8.00	For base
9	Chromium	1	ft	9.00	For base
10	Manganese	1	ft	10.00	For base
11	Silicon	1	ft	11.00	For base
12	Phosphorus	1	ft	12.00	For base
13	Sulfur	1	ft	13.00	For base
14	Carbon	1	ft	14.00	For base
15	Oxygen	1	ft	15.00	For base
16	Hydrogen	1	ft	16.00	For base
17	Nitrogen	1	ft	17.00	For base
18	Fluorine	1	ft	18.00	For base
19	Chlorine	1	ft	19.00	For base
20	Bromine	1	ft	20.00	For base
21	Iodine	1	ft	21.00	For base
22	Barium	1	ft	22.00	For base
23	Strontium	1	ft	23.00	For base
24	Calcium	1	ft	24.00	For base
25	Magnesium	1	ft	25.00	For base
26	Sodium	1	ft	26.00	For base
27	Potassium	1	ft	27.00	For base
28	Lithium	1	ft	28.00	For base
29	Beryllium	1	ft	29.00	For base
30	Boron	1	ft	30.00	For base
31	Aluminum	1	ft	31.00	For base
32	Silicon	1	ft	32.00	For base
33	Phosphorus	1	ft	33.00	For base
34	Sulfur	1	ft	34.00	For base
35	Carbon	1	ft	35.00	For base
36	Oxygen	1	ft	36.00	For base
37	Hydrogen	1	ft	37.00	For base
38	Nitrogen	1	ft	38.00	For base
39	Fluorine	1	ft	39.00	For base
40	Chlorine	1	ft	40.00	For base
41	Bromine	1	ft	41.00	For base
42	Iodine	1	ft	42.00	For base
43	Barium	1	ft	43.00	For base
44	Strontium	1	ft	44.00	For base
45	Calcium	1	ft	45.00	For base
46	Magnesium	1	ft	46.00	For base
47	Sodium	1	ft	47.00	For base
48	Potassium	1	ft	48.00	For base
49	Lithium	1	ft	49.00	For base
50	Beryllium	1	ft	50.00	For base
51	Boron	1	ft	51.00	For base
52	Aluminum	1	ft	52.00	For base
53	Silicon	1	ft	53.00	For base
54	Phosphorus	1	ft	54.00	For base
55	Sulfur	1	ft	55.00	For base
56	Carbon	1	ft	56.00	For base
57	Oxygen	1	ft	57.00	For base
58	Hydrogen	1	ft	58.00	For base
59	Nitrogen	1	ft	59.00	For base
60	Fluorine	1	ft	60.00	For base
61	Chlorine	1	ft	61.00	For base
62	Bromine	1	ft	62.00	For base
63	Iodine	1	ft	63.00	For base
64	Barium	1	ft	64.00	For base
65	Strontium	1	ft	65.00	For base
66	Calcium	1	ft	66.00	For base
67	Magnesium	1	ft	67.00	For base
68	Sodium	1	ft	68.00	For base
69	Potassium	1	ft	69.00	For base
70	Lithium	1	ft	70.00	For base
71	Beryllium	1	ft	71.00	For base
72	Boron	1	ft	72.00	For base
73					

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "backfilled", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pits or bridges were built to test for water, state kind of material used, position, and results of pumping or brilling or shoring.

HISTORY OF OIL OR GAS WELL

[illegible]

RECORDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug-Material	Length	Depth set
.....		

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	0	feet to	433	feet and from	feet to
Cable tools were used from		feet to		feet and from	feet to

DATE

August 7, 1954	Put to producing	1954
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% was gas.		

_____ barrels of fluid of which _____ was oil;

Gravité, Bè.

Callons greening per 1,000 cu. ft. of gas

EMPLOYEES

	Diller	Berman Oil & Drilling Co.	Diller
	Diller		Diller

FORMATION RECORD

FORMATION	TOTAL FEET	TO -	FROM -
Flinted & abandoned + lower terrace - Total Depth - 177 308 348 1130			

FORMATION RECORD—Continued

FORMATION