

INCOMPLETIONU. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **079488-A**LEASE OR PERMIT TO PROSPECT
14-08-001-1056UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
AUG 1 1955
U. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO**LOG OF OIL OR GAS WELL**

LOCATE WELL CORRECTLY

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **San Juan 30-4 Unit** Field **E. Blanco P C** State **New Mexico**
Well No. **3** Sec. **29** T. **30N** R. **4W** Meridian **NMPM** County **Rio Arriba**
Location **1263 ft. N. of S. Line and 849 ft. W. of E. Line of Section 29** Elevation **7327'**
(Derive 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 **E. S. Olberly**
Date **July 27, 1955** Title **Petroleum Engineer**

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

Commenced drilling **July 17, 1953** Finished drilling **August 17, 1953**

OIL OR GAS SANDS OR ZONES

No. 1, from **4040** to **4100 (0)** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
9 5/8	25.4#	P.E.	S.W.	161'	Arco			Surface
7	20.4#	P.E.	S.W.	4076'				
1 1/4	2.4#	10 RD	Grade B	4076'				Producing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	176'	125	Circulated		
7	4025'	300	Single Stage		

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
Quart	regular	SNE	250	8-18-53	4035-4100	4100

(See well history)

TOOLS USED

Rotary tools were used from **0** feet to **4025** feet, and from **4025** feet to **4100** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 28, 1955 Put to producing _____, 19____
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 **369,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1225**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1368	1368	Tan cr-grn ss w/thin sh breaks.
1368	2296	928	Variagated sh w/thin ss breaks.
2296	3534	1238	Tan to gry cr-grn ss interbedded w/gry sh.
3534	3647	113	Ojo Alamo ss. White cr-grn s.
3647	3908	261	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3908	4040	132	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.
4040	4100	60	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
			Tops:
			Ojo Alamo 3534
			Kirtland 3647
			Fruitland 3908
			Pictured Cliffs 4040

FORMATION RECORD—Continued

INDEX OR PERMIT TO PROSPECT
SERIAL NUMBER
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LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible][illegible]

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

6-28-55
Run battery and cleaned out to 4100.
Run 196 joints 1 1/4", 2 1/4", tubing 4076.
Date

30.0 bbls./min. Flush 6600 gallons. Natural gas 66 MCF/D.

Handall fractured picture (left) from 4025 to 4100, with 10,000 gallons oil and 8,000' sand. Pressure 1800', maximum

RECEIVED

6-26-55
No. 3, from
COT IN HAND NOTE # 4055
to
Cleared out to R.B. #1001
No. 6, from
AUG 8 1955

6-25-55
No. 1 from
Pulled 128 joints of
No. 3 from
DIST 3

Contractor Cox Drilling Co. Inc. 1154 1/2 N. 1st St. Tulsa, Okla.

over in the following manner:

	Amount	Balance
Cash on hand at 7/6, 7 Purpose	\$4085.00	\$4085.00
Interest on 8-20-53.	8 5/8	8 5/8
Total	\$4093.85	\$4093.85

This bill was checked

of shots. If pins or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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 "sidetracked" or left in the well, state its size and location. If the well has been abandoned, state date, cause, and how abandoned.

16-48004-2 U. S. GOVERNMENT PRINTING OFFICE

Accounting Year	Wages	Unemployment Compensation	Health Benefits	Retirement Benefits	Total	As % of Sales
1970	1.00	0.10	0.05	0.05	1.20	1.20
1971	1.00	0.10	0.05	0.05	1.20	1.20
1972	1.00	0.10	0.05	0.05	1.20	1.20
1973	1.00	0.10	0.05	0.05	1.20	1.20
1974	1.00	0.10	0.05	0.05	1.20	1.20
1975	1.00	0.10	0.05	0.05	1.20	1.20
1976	1.00	0.10	0.05	0.05	1.20	1.20
1977	1.00	0.10	0.05	0.05	1.20	1.20
1978	1.00	0.10	0.05	0.05	1.20	1.20
1979	1.00	0.10	0.05	0.05	1.20	1.20
1980	1.00	0.10	0.05	0.05	1.20	1.20
1981	1.00	0.10	0.05	0.05	1.20	1.20
1982	1.00	0.10	0.05	0.05	1.20	1.20
1983	1.00	0.10	0.05	0.05	1.20	1.20
1984	1.00	0.10	0.05	0.05	1.20	1.20
1985	1.00	0.10	0.05	0.05	1.20	1.20
1986	1.00	0.10	0.05	0.05	1.20	1.20
1987	1.00	0.10	0.05	0.05	1.20	1.20
1988	1.00	0.10	0.05	0.05	1.20	1.20
1989	1.00	0.10	0.05	0.05	1.20	1.20
1990	1.00	0.10	0.05	0.05	1.20	1.20
1991	1.00	0.10	0.05	0.05	1.20	1.20
1992	1.00	0.10	0.05	0.05	1.20	1.20
1993	1.00	0.10	0.05	0.05	1.20	1.20
1994	1.00	0.10	0.05	0.05	1.20	1.20
1995	1.00	0.10	0.05	0.05	1.20	1.20
1996	1.00	0.10	0.05	0.05	1.20	1.20
1997	1.00	0.10	0.05	0.05	1.20	1.20
1998	1.00	0.10	0.05	0.05	1.20	1.20
1999	1.00	0.10	0.05	0.05	1.20	1.20
2000	1.00	0.10	0.05	0.05	1.20	1.20
2001	1.00	0.10	0.05	0.05	1.20	1.20
2002	1.00	0.10	0.05	0.05	1.20	1.20
2003	1.00	0.10	0.05	0.05	1.20	1.20
2004	1.00	0.10	0.05	0.05	1.20	1.20
2005	1.00	0.10	0.05	0.05	1.20	1.20
2006	1.00	0.10	0.05	0.05	1.20	1.20
2007	1.00	0.10	0.05	0.05	1.20	1.20
2008	1.00	0.10	0.05	0.05	1.20	1.20
2009	1.00	0.10	0.05	0.05	1.20	1.20
2010	1.00	0.10	0.05	0.05	1.20	1.20
2011	1.00	0.10	0.05	0.05	1.20	1.20
2012	1.00	0.10	0.05	0.05	1.20	1.20
2013	1.00	0.10	0.05	0.05	1.20	1.20
2014	1.00	0.10	0.05	0.05	1.20	1.20
2015	1.00	0.10	0.05	0.05	1.20	1.20
2016	1.00	0.10	0.05	0.05	1.20	1.20
2017	1.00	0.10	0.05	0.05	1.20	1.20
2018	1.00	0.10	0.05	0.05	1.20	1.20
2019	1.00	0.10	0.05	0.05	1.20	1.20
2020	1.00	0.10	0.05	0.05	1.20	1.20
2021	1.00	0.10	0.05	0.05	1.20	1.20

[illegible]

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524
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DATE	SEAL USED	EXPIRATION DATE	QUANTITY	DATE	QUANTITY	REMARKS

.....

TOOL'S USED		TOOL'S USED	
1967 to 1968	1967 to 1968	1967 to 1968	1967 to 1968

DATE	TEST	RESULT	REMARKS
1944	1	100	100
1945	2	100	100
1946	3	100	100
1947	4	100	100
1948	5	100	100
1949	6	100	100
1950	7	100	100
1951	8	100	100
1952	9	100	100
1953	10	100	100
1954	11	100	100
1955	12	100	100
1956	13	100	100
1957	14	100	100
1958	15	100	100
1959	16	100	100
1960	17	100	100
1961	18	100	100
1962	19	100	100
1963	20	100	100
1964	21	100	100
1965	22	100	100
1966	23	100	100
1967	24	100	100
1968	25	100	100
1969	26	100	100
1970	27	100	100
1971	28	100	100
1972	29	100	100
1973	30	100	100
1974	31	100	100
1975	32	100	100
1976	33	100	100
1977	34	100	100
1978	35	100	100
1979	36	100	100
1980	37	100	100
1981	38	100	100
1982	39	100	100
1983	40	100	100
1984	41	100	100
1985	42	100	100
1986	43	100	100
1987	44	100	100
1988	45	100	100
1989	46	100	100
1990	47	100	100
1991	48	100	100
1992	49	100	100
1993	50	100	100
1994	51	100	100
1995	52	100	100
1996	53	100	100
1997	54	100	100
1998	55	100	100
1999	56	100	100
2000	57	100	100
2001	58	100	100
2002	59	100	100
2003	60	100	100
2004	61	100	100
2005	62	100	100
2006	63	100	100
2007	64	100	100
2008	65	100	100
2009	66	100	100
2010	67	100	100
2011	68	100	100
2012	69	100	100
2013	70	100	100
2014	71	100	100
2015	72	100	100
2016	73	100	100
2017	74	100	100
2018	75	100	100
2019	76	100	100
2020	77	100	100
2021	78	100	100
2022	79	100	100
2023	80	100	100
2024	81	100	100
2025	82	100	100
2026	83	100	100
2027	84	100	100
2028	85	100	100
2029	86	100	100
2030	87	100	100
2031	88	100	100
2032	89	100	100
2033	90	100	100
2034	91	100	100
2035	92	100	100
2036	93	100	100
2037	94	100	100
2038</			

[illegible]

..... 38- (continued)

Rock press 12 lbs per sq in.	11 gas well, on 16 per 24 hours
Galions pressure per 1000 cu ft of gas	

[illegible]

DATE	
TIME	

FROM -	TO -	TOTAL TIME	FOR A TOTAL
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1. Name of the person or organization	2. Address	3. City	4. State	5. Zip
6. Phone number	7. Fax number	8. E-mail address	9. Website	10. Other information

1. 1940-1941	1940-1941	1940-1941	1940-1941
2. 1941-1942	1941-1942	1941-1942	1941-1942
3. 1942-1943	1942-1943	1942-1943	1942-1943

1. Name of the person or organization	2. Address	3. City	4. State	5. Zip
Mr. J. Edgar Hoover	2400 Wilson Building	Washington, D.C.	D.C.	20535

1. Name of the person or organization	2. Address	3. City	4. State	5. Zip
6. Name of the person or organization	7. Address	8. City	9. State	10. Zip
11. Name of the person or organization	12. Address	13. City	14. State	15. Zip
16. Name of the person or organization	17. Address	18. City	19. State	20. Zip
21. Name of the person or organization	22. Address	23. City	24. State	25. Zip
26. Name of the person or organization	27. Address	28. City	29. State	30. Zip
31. Name of the person or organization	32. Address	33. City	34. State	35. Zip
36. Name of the person or organization	37. Address	38. City	39. State	40. Zip
41. Name of the person or organization	42. Address	43. City	44. State	45. Zip
46. Name of the person or organization	47. Address	48. City	49. State	50. Zip
51. Name of the person or organization	52. Address	53. City	54. State	55. Zip
56. Name of the person or organization	57. Address	58. City	59. State	60. Zip
61. Name of the person or organization	62. Address	63. City	64. State	65. Zip
66. Name of the person or organization	67. Address	68. City	69. State	70. Zip
71. Name of the person or organization	72. Address	73. City	74. State	75. Zip
76. Name of the person or organization	77. Address	78. City	79. State	80. Zip
81. Name of the person or organization	82. Address	83. City	84. State	85. Zip
86. Name of the person or organization	87. Address	88. City	89. State	90. Zip
91. Name of the person or organization	92. Address	93. City	94. State	95. Zip
96. Name of the person or organization	97. Address	98. City	99. State	100. Zip

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