

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 04202
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RIOR
RECEIVED
MAY 21 1955
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Johnston Field Blanco State New Mexico
Well No. 7 Sec. 11 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 1150 ft. [N.] of S. Line and 1840 ft. [E.] of W. Line of Section 11 Elevation 5787

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 May 24, 1957 Title Petroleum Engineer

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

Commenced drilling ----- 3-7, 19 57 Finished drilling ----- 4-10 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 2140 to 2220 (G)	No. 4, from 4407 to 4591 (G)
No. 2, from 3813 to 3841 (G)	No. 5, from _____ to _____
No. 3, from 3841 to 4407 (G)	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

Oil Co. 537

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.75	P.E.	B.W.	161	Howco				surface
7-5/8	26.4	8 Rd.	J-55	224	Baker				intermediate
5-1/2	18.5	8 Rd.	J-55	458	Baker				prod. csg.
2	4.7	8 Rd.	J-55	458					prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	172'	250	circulated		
7-5/8	2244'	150	single stage		
5-1/2	4599'	300	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----4-16-----, 1957 Put to producing----- 10

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 4,307,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1020 A.C.F. = 7033 MCF/D

EMPLOYEES

EMPLOYEES

....., Driller	, Driller
....., Driller	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1035	1035	Tan to gry cr-grn ss interbedded w/gry sh.
1035	1220	185	Ojo Alamo ss. White cr-grn s.
1220	1830	610	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1830	2140	310	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2140	2220	80	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2220	3813	1593	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3813	3841	28	Cliff House ss. Gry, fine-grn, dense sil ss.
3841	4407	566	Mancos form. Gry, fine-grn s, carb sh & coal.
4407	4591	184	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4591	4604	13	Mancos formation. Gry carb sh.

[OVER]

10-42004-4

[illegible]

4-12-57. T.D. 4604. Cold Lookout 4372-4380. 4381-4389. 4390-4399. 4400-4409. 4410-4419. 4420-4429. 4430-4439. 4440-4449. 4450-4459. 4460-4469. 4470-4479. 4480-4489. 4490-4499. 4500-4509. 4510-4519. 4520-4529. 4530-4539. 4540-4549. 4550-4559. 4560-4569. 4570-4579. 4580-4589. 4590-4599. 4600-4609. 4610-4619. 4620-4629. 4630-4639. 4640-4649. 4650-4659. 4660-4669. 4670-4679. 4680-4689. 4690-4699. 4700-4709. 4710-4719. 4720-4729. 4730-4739. 4740-4749. 4750-4759. 4760-4769. 4770-4779. 4780-4789. 4790-4799. 4800-4809. 4810-4819. 4820-4829. 4830-4839. 4840-4849. 4850-4859. 4860-4869. 4870-4879. 4880-4889. 4890-4899. 4900-4909. 4910-4919. 4920-4929. 4930-4939. 4940-4949. 4950-4959. 4960-4969. 4970-4979. 4980-4989. 4990-4999. 5000-5009. 5010-5019. 5020-5029. 5030-5039. 5040-5049. 5050-5059. 5060-5069. 5070-5079. 5080-5089. 5090-5099. 5100-5109. 5110-5119. 5120-5129. 5130-5139. 5140-5149. 5150-5159. 5160-5169. 5170-5179. 5180-5189. 5190-5199. 5200-5209. 5210-5219. 5220-5229. 5230-5239. 5240-5249. 5250-5259. 5260-5269. 5270-5279. 5280-5289. 5290-5299. 5300-5309. 5310-5319. 5320-5329. 5330-5339. 5340-5349. 5350-5359. 5360-5369. 5370-5379. 5380-5389. 5390-5399. 5400-5409. 5410-5419. 5420-5429. 5430-5439. 5440-5449. 5450-5459. 5460-5469. 5470-5479. 5480-5489. 5490-5499. 5500-5509. 5510-5519. 5520-5529. 5530-5539. 5540-5549. 5550-5559. 5560-5569. 5570-5579. 5580-5589. 5590-5599. 5600-5609. 5610-5619. 5620-5629. 5630-5639. 5640-5649. 5650-5659. 5660-5669. 5670-5679. 5680-5689. 5690-5699. 5700-5709. 5710-5719. 5720-5729. 5730-5739. 5740-5749. 5750-5759. 5760-5769. 5770-5779. 5780-5789. 5790-5799. 5800-5809. 5810-5819. 5820-5829. 5830-5839. 5840-5849. 5850-5859. 5860-5869. 5870-5879. 5880-5889. 5890-5899. 5900-5909. 5910-5919. 5920-5929. 5930-5939. 5940-5949. 5950-5959. 5960-5969. 5970-5979. 5980-5989. 5990-5999. 6000-6009. 6010-6019. 6020-6029. 6030-6039. 6040-6049. 6050-6059. 6060-6069. 6070-6079. 6080-6089. 6090-6099. 6100-6109. 6110-6119. 6120-6129. 6130-6139. 6140-6149. 6150-6159. 6160-6169. 6170-6179. 6180-6189. 6190-6199. 6200-6209. 6210-6219. 6220-6229. 6230-6239. 6240-6249. 6250-6259. 6260-6269. 6270-6279. 6280-6289. 6290-6299. 6300-6309. 6310-6319. 6320-6329. 6330-6339. 6340-6349. 6350-6359. 6360-6369. 6370-6379. 6380-6389. 6390-6399. 6400-6409. 6410-6419. 6420-6429. 6430-6439. 6440-6449. 6450-6459. 6460-6469. 6470-6479. 6480-6489. 6490-6499. 6500-6509. 6510-6519. 6520-6529. 6530-6539. 6540-6549. 6550-6559. 6560-6569. 6570-6579. 6580-6589. 6590-6599. 6600-6609. 6610-6619. 6620-6629. 6630-6639. 6640-6649. 6650-6659. 6660-6669. 6670-6679. 6680-6689. 6690-6699. 6700-6709. 6710-6719. 6720-6729. 6730-6739. 6740-6749. 6750-6759. 6760-6769. 6770-6779. 6780-6789. 6790-6799. 6800-6809. 6810-6819. 6820-6829. 6830-6839. 6840-6849. 6850-6859. 6860-6869. 6870-6879. 6880-6889. 6890-6899. 6900-6909. 6910-6919. 6920-6929. 6930-6939. 6940-6949. 6950-6959. 6960-6969. 6970-6979. 6980-6989. 6990-6999. 7000-7009. 7010-7019. 7020-7029. 7030-7039. 7040-7049. 7050-7059. 7060-7069. 7070-7079. 7080-7089. 7090-7099. 7100-7109. 7110-7119. 7120-7129. 7130-7139. 7140-7149. 7150-7159. 7160-7169. 7170-7179. 7180-7189. 7190-7199. 7200-7209. 7210-7219. 7220-7229. 7230-7239. 7240-7249. 7250-7259. 7260-7269. 7270-7279. 7280-7289. 7290-7299. 7300-7309. 7310-7319. 7320-7329. 7330-7339. 7340-7349. 7350-7359. 7360-7369. 7370-7379. 7380-7389. 7390-7399. 7400-7409. 7410-7419. 7420-7429. 7430-7439. 7440-7449. 7450-7459. 7460-7469. 7470-7479. 7480-7489. 7490-7499. 7500-7509. 7510-7519. 7520-7529. 7530-7539. 7540-7549. 7550-7559. 7560-7569. 7570-7579. 7580-7589. 7590-7599. 7600-7609. 7610-7619. 7620-7629. 7630-7639. 7640-7649. 7650-7659. 7660-7669. 7670-7679. 7680-7689. 7690-7699. 7700-7709. 7710-7719. 7720-7729. 7730-7739. 7740-7749. 7750-7759. 7760-7769. 7770-7779. 7780-7789. 7790-7799. 7800-7809. 7810-7819. 7820-7829. 7830-7839. 7840-7849. 7850-7859. 7860-7869. 7870-7879. 7880-7889. 7890-7899. 7900-7909. 7910-7919. 7920-7929. 7930-7939. 7940-7949. 7950-7959. 7960-7969. 7970-7979. 7980-7989. 7990-7999. 8000-8009. 8010-8019. 8020-8029. 8030-8039. 8040-8049. 8050-8059. 8060-8069. 807

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, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43084-2

FROM-	TO-	TOTAL FEET	FORMATION
			1. 1000-1001 2. 1002-1003 3. 1004-1005 4. 1006-1007 5. 1008-1009 6. 1010-1011 7. 1012-1013 8. 1014-1015 9. 1016-1017 10. 1018-1019 11. 1020-1021 12. 1022-1023 13. 1024-1025 14. 1026-1027 15. 1028-1029 16. 1030-1031 17. 1032-1033 18. 1034-1035 19. 1036-1037 20. 1038-1039 21. 1040-1041 22. 1042-1043 23. 1044-1045 24. 1046-1047 25. 1048-1049 26. 1050-1051 27. 1052-1053 28. 1054-1055 29. 1056-1057 30. 1058-1059 31. 1060-1061 32. 1062-1063 33. 1064-1065 34. 1066-1067 35. 1068-1069 36. 1070-1071 37. 1072-1073 38. 1074-1075 39. 1076-1077 40. 1078-1079 41. 1080-1081 42. 1082-1083 43. 1084-1085 44. 1086-1087 45. 1088-1089 46. 1090-1091 47. 1092-1093 48. 1094-1095 49. 1096-1097 50. 1098-1099 51. 1100-1101 52. 1102-1103 53. 1104-1105 54. 1106-1107 55. 1108-1109 56. 1110-1111 57. 1112-1113 58. 1114-1115 59. 1116-1117 60. 1118-1119 61. 1120-1121 62. 1122-1123 63. 1124-1125 64. 1126-1127 65. 1128-1129 66. 1130-1131 67. 1132-1133 68. 1134-1135 69. 1136-1137 70. 1138-1139 71. 1140-1141 72. 1142-1143 73. 1144-1145 74. 1146-1147 75. 1148-1149 76. 1150-1151 77. 1152-1153 78. 1154-1155 79. 1156-1157 80. 1158-1159 81. 1160-1161 82. 1162-1163 83. 1164-1165 84. 1166-1167 85. 1168-1169 86. 1170-1171 87. 1172-1173 88. 1174-1175 89. 1176-1177 90. 1178-1179 91. 1180-1181 92. 1182-1183 93. 1184-1185 94. 1186-1187 95. 1188-1189 96. 1190-1191 97. 1192-1193 98. 1194-1195 99. 1196-1197 100. 1198-1199 101. 1200-1201 102. 1202-1203 103. 1204-1205 104. 1206-1207 105. 1208-1209 106. 1210-1211 107. 1212-1213 108. 1214-1215 109. 1216-1217 110. 1218-1219 111. 1220-1221 112. 1222-1223 113. 1224-1225 114. 1226-1227 115. 1228-1229 116. 1230-1231 117. 1232-1233 118. 1234-1235 119. 1236-1237 120. 1238-1239 121. 1240-1241 122. 1242-1243 123. 1244-1245 124. 1246-1247 125. 1248-1249 126. 1250-1251 127. 1252-1253 128. 1254-1255 129. 1256-1257 130. 1258-1259 131. 1260-1261 132. 1262-1263 133. 1264-1265 134. 1266-1267 135. 1268-1269 136. 1270-1271 137. 1272-1273 138. 1274-1275 139. 1276-1277 140. 1278-1279 141. 1280-1281 142. 1282-1283 143. 1284-1285 144. 1286-1287 145. 1288-1289 146. 1290-1291 147. 1292-1293 148. 1294-1295 149. 1296-1297 150. 1298-1299 151. 1300-1301 152. 1302-1303 153. 1304-1305 154. 1306-1307 155. 1308-1309 156. 1310-1311 157. 1312-1313 158. 1314-1315 159. 1316-1317 160. 1318-1319 161. 1320-1321 162. 1322-1323 163. 1324-1325 164. 1326-1327 165. 1328-1329 166. 1330-1331 167. 1332-1333 168. 1334-1335 169. 1336-1337 170. 1338-1339 171. 1340-1341 172. 1342-1343 173. 1344-1345 174. 1346-1347 175. 1348-1349 176. 1350-1351 177. 1352-1353 178. 1354-1355 179. 1356-1357 180. 1358-1359 181. 1360-1361 182. 1362-1363 183. 1364-1365 184. 1366-1367 185. 1368-1369 186. 1370-1371 187. 1372-1373 188. 1374-1375 189. 1376-1377 190. 1378-1379 191. 1380-1381 192. 1382-1383 193. 1384-1385 194. 1386-1387 195. 1388-1389 196. 1390-1391 197. 1392-1393 198. 1394-1395 199. 1396-1397 200. 1398-1399 201. 1400-1401 202. 1402-1403 203. 1404-1405 204. 1406-1407 205. 1408-1409 206. 1410-1411 207. 141

FORMATION RECORD—Continued