

Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 026492
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

D. C. C.
ARTESIA, OFFICE
WELL

LOG OF OIL OR GAS WELL

Company Simms & Reese Oil Company Address 200 Booker Building - Artesia, NM
 Lessor or Tract Federal Pure Field Nichols State New Mexico
 Well No. 1 Sec. 19 T. 18 R. 29 Meridian NMPM County Eddy
 Location 1650 ft. [N.] of S Line and 715 ft. [E.] of W Line of Section 19 Elevation 3518 GL
 (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

Robert R. Spence

Date October 15, 1962

Title Partner

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

Commenced drilling **August 20**_____, 19-**62** Finished drilling **September 11**_____, 19-**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1480 to 1482 0 No. 4, from _____ to _____
 No. 2, from 2272 to 2277 0 No. 5, from _____ to _____
 No. 3, from 2286 to 2295 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
							From—	To—	
3 5/8	28		Union	123	2 1/2" x 1 1/2" x 1 1/2"	2 1/2" x 1 1/2" x 1 1/2"	2301	2312	
5 1/4	15		How	2067	2 1/2" x 1 1/2" x 1 1/2"	2 1/2" x 1 1/2" x 1 1/2"	2314	2318	
							2340	2346	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	323	50	Halliburton		
5 1/2	2367	100	"		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2367 feet, and from _____ feet to _____ feet

DATES

Put to producing October 14, 1962

The production for the first 24 hours was 48 barrels of fluid of which 86 % was oil; ----- % emulsion; 14 % water; and ----- % sediment. Gravity, °Bé. 36.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Carl Jorren _____, Driller
E. J. Parish _____, Driller
Herman Grisson _____, Driller
_____ , Driller

FORMATION RECORD

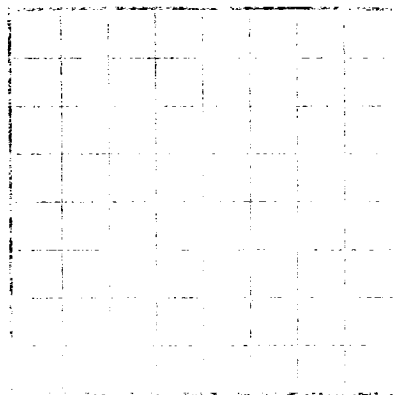
FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Gyp
10	40	30	Red Sand
40	135	95	Red Shale
135	185	50	Gyp
185	210	25	Red Shale
210	225	15	Blue Shale
225	245	20	Red Shale
245	275	30	Anhy
275	290	15	Red Shale
290	335	45	Anhy
335	355	20	Anhy & Salt
355	730	375	Salt
730	1035	305	Anhy
1035	1080	45	Anhy & Red Rock
1080	1650	570	Anhy
1650	1662	12	Red Sand
1662	1863	201	Anhy
1863	1895	32	Red Sand
1895	1940	45	Anhy
1940	1965	25	Lime
1965	1990	25	Anhy
1990	2003	13	Anhy & Hard Lime
2003	2015	12	Shale & Lime
2015	2070	55	Anhy
2070	2095	25	Brown Lime

[OVER]

U.S. LAND OFFICE
SPECIAL AGENT
PLEASE DO NOT WRITE TO BUREAU

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SECRET

[illegible]

SEARCHED INDEXED SERIALIZED FILED

REVIEW OF THE "TATSISSO"

1990: 17-18, 20-21, 23-24, 26-27, 29-30, 32-33, 35-36, 38-39, 41-42, 44-45, 47-48, 50-51, 53-54, 56-57, 59-60, 62-63, 65-66, 68-69, 71-72, 74-75, 77-78, 80-81, 83-84, 86-87, 89-90, 92-93, 95-96, 98-99, 101-102, 104-105, 107-108, 110-111, 113-114, 116-117, 119-120, 122-123, 125-126, 128-129, 131-132, 134-135, 137-138, 140-141, 143-144, 146-147, 149-150, 152-153, 155-156, 158-159, 161-162, 164-165, 167-168, 170-171, 173-174, 176-177, 179-180, 182-183, 185-186, 188-189, 191-192, 194-195, 197-198, 200-201, 203-204, 206-207, 209-210, 212-213, 215-216, 218-219, 221-222, 224-225, 227-228, 230-231, 233-234, 236-237, 239-240, 242-243, 245-246, 248-249, 251-252, 254-255, 257-258, 260-261, 263-264, 266-267, 269-270, 272-273, 275-276, 278-279, 281-282, 284-285, 287-288, 290-291, 293-294, 296-297, 299-300, 302-303, 305-306, 308-309, 311-312, 314-315, 317-318, 320-321, 323-324, 326-327, 329-330, 332-333, 335-336, 338-339, 341-342, 344-345, 347-348, 350-351, 353-354, 356-357, 359-360, 362-363, 365-366, 368-369, 371-372, 374-375, 377-378, 380-381, 383-384, 386-387, 389-390, 392-393, 395-396, 398-399, 401-402, 404-405, 407-408, 410-411, 413-414, 416-417, 419-420, 422-423, 425-426, 428-429, 431-432, 434-435, 437-438, 440-441, 443-444, 446-447, 449-450, 452-453, 455-456, 458-459, 461-462, 464-465, 467-468, 470-471, 473-474, 476-477, 479-480, 482-483, 485-486, 488-489, 491-492, 494-495, 497-498, 500-501, 503-504, 506-507, 509-510, 512-513, 515-516, 518-519, 521-522, 524-525, 527-528, 530-531, 533-534, 536-537, 539-540, 542-543, 545-546, 548-549, 551-552, 554-555, 557-558, 560-561, 563-564, 566-567, 569-570, 572-573, 575-576, 578-579, 581-582, 584-585, 587-588, 590-591, 593-594, 596-597, 599-600, 602-603, 605-606, 608-609, 611-612, 614-615, 617-618, 620-621, 623-624, 626-627, 629-630, 632-633, 635-636, 638-639, 641-642, 644-645, 647-648, 650-651, 653-654, 656-657, 659-660, 662-663, 665-666, 668-669, 671-672, 674-675, 677-678, 680-681, 683-684, 686-687, 689-690, 692-693, 695-696, 698-699, 701-702, 704-705, 707-708, 710-711, 713-714, 716-717, 719-720, 722-723, 725-726, 728-729, 731-732, 734-735, 737-738, 740-741, 743-744, 746-747, 749-750, 752-753, 755-756, 758-759, 761-762, 764-765, 767-768, 770-771, 773-774, 776-777, 779-780, 782-783, 785-786, 788-789, 791-792, 794-795, 797-798, 800-801, 803-804, 806-807, 809-810, 812-813, 815-816, 818-819, 821-822, 824-825, 827-828, 830-831, 833-834, 836-837, 839-840, 842-843, 845-846, 848-849, 851-852, 854-855, 857-858, 860-861, 863-864, 866-867, 869-870, 872-873, 875-876, 878-879, 881-882, 884-885, 887-888, 890-891, 893-894, 896-897, 899-900, 902-903, 905-906, 908-909, 911-912, 914-915, 917-918, 920-921, 923-924, 926-927, 929-930, 932-933, 935-936, 938-939, 941-942, 944-945, 947-948, 950-951, 953-954, 956-957, 959-960, 962-963, 965-966, 968-969, 971-972, 974-975, 977-978, 980-981, 983-984, 986-987, 989-990, 992-993, 995-996, 998-999, 1000-1001, 1003-1004, 1006-1007, 1009-1010, 1012-1013, 1015-1016, 1018-1019, 1021-1022, 1024-1025, 1027-1028, 1030-1031, 1033-1034, 1036-1037, 1039-1040, 1042-1043, 1045-1046, 1048-1049, 1051-1052, 1054-1055, 1057-1058, 1060-1061, 1063-1064, 1066-1067, 1069-1070, 1072-1073, 1075-1076, 1078-1079, 1081-1082, 1084-1085, 1087-1088, 1090-1091, 1093-1094, 1096-1097, 1099-1100, 1102-1103, 1105-1106, 1108-1109, 1111-1112, 1114-1115, 1117-1118, 1120-1121, 1123-1124, 1126-1127, 1129-1130, 1132-1133, 1135-1136, 1138-1139, 1141-1142, 1144-1145, 1147-1148, 1150-1151, 1153-1154, 1156-1157, 1159-1160, 1162-1163, 1165-1166, 1168-1169, 1171-1172, 1174-1175, 1177-1178, 1180-1181, 1183-1184, 1186-1187, 1189-1190, 1192-1193, 1195-1196, 1198-1199, 1200-1201, 1203-1204, 1206-1207, 1209-1210, 1212-1213, 1215-1216, 1218-1219, 1221-1222, 1224-1225, 1227-1228, 1230-1231, 1233-1234, 1236-1237, 1239-1240, 1242-1243, 1245-1246, 1248-1249, 1251-1252, 1254-1255, 1257-1258, 1260-1261, 1263-1264, 1266-1267, 1269-1270, 1272-1273, 1275-1276, 1278-1279, 1281-1282, 1284-1285, 1287-1288, 1290-1291, 1293-1294, 1296-1297, 1299-1300, 1302-1303, 1305-1306, 1308-1309, 1311-1312, 1314-1315, 1317-1318, 1320-1321, 1323

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
2095	2107	12	Brown Sandy Lime
2107	2120	13	Sand
2120	2145	25	Sandy Lime
2145	2286	141	Gray Lime
2286	2299	13	Lime & Dolomite
2299	2327	28	Gray Lime
2327	2335	8	Sand
2335	2350	15	Gray Lime
2350	2367	17	Correction to Electric Log
Geologic Tops from Electric Log			
			Top of Salt 355
			Base of Salt 730
			Queen 1869
			Gayburg 2222
			Leoo Hills 2320