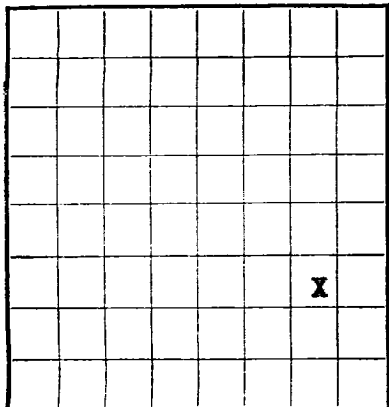
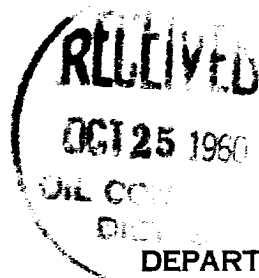




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078915
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Lindrith Unit Field So. Blanco P. C. State New Mexico
Well No. 36 Sec. 23 T. 24-N R. 3-W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. N. of S Line and 890 ft. EX of E Line of Sec. 23 Elevation 7173'
(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. Original Signed D. W. Meehan
Signed _____
Date October 19, 1960 Title Petroleum Engineer

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

Commenced drilling 7-22-60, 19____ Finished drilling 7-25-, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3213 to 3257 (G) 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
							From—	To—	
8 5/8"	24	8	J-55	3257	Ball				Intake
5 1/2"	19.5	8	J-55	3266	Ball				Producing casing
1 1/4"	2.4	10 Rd.	J-55	3223					prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	105	85	circulated		
5 1/2"	3257	40	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
		See Well History				

TOOLS USED

Rotary tools were used from 0 feet to 3266 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

8-10, 19 60 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 1,977,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 990 A.O.F. 2035 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2797	2797	Tan to gry cr-grn ss interbedded w/gry sh.
2797	2944	147	Ojo Alamo ss. White cr-grn s.
2944	3124	180	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
3124	3213	89	Fruitland form Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3213	3257	44	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
3257	3266	9	Lewis form. Gry, fine-grn, dense silt ss.

(OVER)

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of white graph paper with a light gray grid pattern. The grid consists of 10 columns and 8 rows. A small black 'X' is located at the intersection of the second column from the left and the third row from the bottom.

Date _____
 October 10, 1960
 Signed _____
 Petroleum Engineer
 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.
 Location of _____
 Well No. _____
 Section _____ Township _____ Range _____
 County _____ State _____
 Lessor or Trust _____
 Company _____
 Address _____
 Box _____
 New Mexico

Commenced drilling _____ 19____
 Y-66-19 _____
 Finished drilling _____ 19____
 Y-66-19 _____
 The summary on this page is for the completion of the well at above date.

OIL OR GAS SANDS OR ZONES

(Derecho del Sr. G.)

No. 1, from	to	1000	No. 1, from	to	1000
No. 2, from	to	1000	No. 2, from	to	1000
No. 3, from	to	1000	No. 3, from	to	1000

UNCLASSIFIED WATER SANDS

(2 DYE)
Dye-20; 100-25;
Eac prepared chlor part int w/32,000 gal water, 35,000
sand, calcium chloride 6000 gallons. Injection rate 21.5 B.P.
Max. pr. 2800 #. B.P. 2500 #. Tr. int. 650-1000-1550-
2000 #. Propped 3 sets or 10 balls each. Spotted 200
gal MVA before part. Used 1 % calcium chloride in all

Case No.	Year	Location	Kind of shoe	From	To	Purpose
1000	1900	1000	1000	1000	1000	1000
1001	1901	1001	1001	1001	1001	1001
1002	1902	1002	1002	1002	1002	1002
1003	1903	1003	1003	1003	1003	1003
1004	1904	1004	1004	1004	1004	1004
1005	1905	1005	1005	1005	1005	1005
1006	1906	1006	1006	1006	1006	1006
1007	1907	1007	1007	1007	1007	1007
1008	1908	1008	1008	1008	1008	1008
1009	1909	1009	1009	1009	1009	1009
1010	1910	1010	1010	1010	1010	1010
1011	1911	1011	1011	1011	1011	1011
1012	1912	1012	1012	1012	1012	1012
1013	1913	1013	1013	1013	1013	1013
1014	1914	1014	1014	1014	1014	1014
1015	1915	1015	1015	1015	1015	1015
1016	1916	1016	1016	1016	1016	1016
1017	1917	1017	1017	1017	1017	1017
1018	1918	1018	1018	1018	1018	1018
1019	1919	1019	1019	1019	1019	1019
1020	1920	1020	1020	1020	1020	1020
1021	1921	1021	1021	1021	1021	1021
1022	1922	1022	1022	1022	1022	1022
1023	1923	1023	1023	1023	1023	1023
1024	1924	1024	1024	1024	1024	1024
1025	1925	1025	1025	1025	1025	1025
1026	1926	1026	1026	1026	1026	1026
1027	1927	1027	1027	1027	1027	1027
1028	1928	1028	1028	1028	1028	1028
1029	1929	1029	1029	1029	1029	1029
1030	1930	1030	1030	1030	1030	1030
1031	1931	1031	1031	1031	1031	1031
1032	1932	1032	1032	1032	1032	1032
1033	1933	1033	1033	1033	1033	1033
1034	1934	1034	1034	1034	1034	1034
1035	1935	1035	1035	1035	1035	1035
1036	1936	1036	1036	1036	1036	1036
1037	1937	1037	1037	1037	1037	1037
1038	1938	1038	1038	1038	1038	1038
1039	1939	1039	1039	1039	1039	1039
1040	1940	1040	1040	1040	1040	1040
1041	1941	1041	1041	1041	1041	1041
1042	1942	1042	1042	1042	1042	1042
1043	1943	1043	1043	1043	1043	1043
1044	1944	1044	1044	1044	1044	1044
1045	1945	1045	1045	1045	1045	1045
1046	1946	1046	1046	1046	1046	1046
1047	1947	1047	1047	1047	1047	1047
1048	1948	1048	1048	1048	1048	1048
1049	1949	1049	1049	1049	1049	1049
1050	1950	1050	1050	1050	1050	1050
1051	1951	1051	1051	1051	1051	1051
1052	195					

HISTORY OF OIL OR GAS WELL

10-43094-2	U.S. GOVERNMENT PRINTING OFFICE
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WELDING AND CEMENTING RECORD

Size casing	Where set	Number cases of cement	Mud lost	Amount of cement used
2 1/2"	10'	10		
2 1/2"	25'	10		

SHOOTING RECORD

[illegible]

TOOLS USED

Notary tools were used from	Foot to	Foot and from	Foot to
Cable tools were used from	Foot to	Foot and from	Foot to

SETAC

It was well on the way to being emulsion; 8% water; and 75% sediment.	75	Put to producing	10
The production for the first 24 hours was	75	barrels of fluid of which 25 was oil; 25	25
Galions casing per 1,000 cu. ft. of gas	75	Gravity 28.5	25

EMPLOYEES

7-11-10	7-11-11	7-11-12	7-11-13	7-11-14	7-11-15	7-11-16	7-11-17	7-11-18	7-11-19	7-11-20	7-11-21	7-11-22	7-11-23	7-11-24	7-11-25	7-11-26	7-11-27	7-11-28	7-11-29	7-11-30	7-11-31	7-11-32	7-11-33	7-11-34	7-11-35	7-11-36	7-11-37	7-11-38	7-11-39	7-11-40	7-11-41	7-11-42	7-11-43	7-11-44	7-11-45	7-11-46	7-11-47	7-11-48	7-11-49	7-11-50	7-11-51	7-11-52	7-11-53	7-11-54	7-11-55	7-11-56	7-11-57	7-11-58	7-11-59	7-11-60	7-11-61	7-11-62	7-11-63	7-11-64	7-11-65	7-11-66	7-11-67	7-11-68	7-11-69	7-11-70	7-11-71	7-11-72	7-11-73	7-11-74	7-11-75	7-11-76	7-11-77	7-11-78	7-11-79	7-11-80	7-11-81	7-11-82	7-11-83	7-11-84	7-11-85	7-11-86	7-11-87	7-11-88	7-11-89	7-11-90	7-11-91	7-11-92	7-11-93	7-11-94	7-11-95	7-11-96	7-11-97	7-11-98	7-11-99	7-11-100	7-11-101	7-11-102	7-11-103	7-11-104	7-11-105	7-11-106	7-11-107	7-11-108	7-11-109	7-11-110	7-11-111	7-11-112	7-11-113	7-11-114	7-11-115	7-11-116	7-11-117	7-11-118	7-11-119	7-11-120	7-11-121	7-11-122	7-11-123	7-11-124	7-11-125	7-11-126	7-11-127	7-11-128	7-11-129	7-11-130	7-11-131	7-11-132	7-11-133	7-11-134	7-11-135	7-11-136	7-11-137	7-11-138	7-11-139	7-11-140	7-11-141	7-11-142	7-11-143	7-11-144	7-11-145	7-11-146	7-11-147	7-11-148	7-11-149	7-11-150	7-11-151	7-11-152	7-11-153	7-11-154	7-11-155	7-11-156	7-11-157	7-11-158	7-11-159	7-11-160	7-11-161	7-11-162	7-11-163	7-11-164	7-11-165	7-11-166	7-11-167	7-11-168	7-11-169	7-11-170	7-11-171	7-11-172	7-11-173	7-11-174	7-11-175	7-11-176	7-11-177	7-11-178	7-11-179	7-11-180	7-11-181	7-11-182	7-11-183	7-11-184	7-11-185	7-11-186	7-11-187	7-11-188	7-11-189	7-11-190	7-11-191	7-11-192	7-11-193	7-11-194	7-11-195	7-11-196	7-11-197	7-11-198	7-11-199	7-11-200	7-11-201	7-11-202	7-11-203	7-11-204	7-11-205	7-11-206	7-11-207	7-11-208	7-11-209	7-11-210	7-11-211	7-11-212	7-11-213	7-11-214	7-11-215	7-11-216	7-11-217	7-11-218	7-11-219	7-11-220	7-11-221	7-11-222	7-11-223	7-11-224	7-11-225	7-11-226	7-11-227	7-11-228	7-11-229	7-11-230	7-11-231	7-11-232	7-11-233	7-11-234	7-11-235	7-11-236	7-11-237	7-11-238	7-11-239	7-11-240	7-11-241	7-11-242	7-11-243	7-11-244	7-11-245	7-11-246	7-11-247	7-11-248	7-11-249	7-11-250	7-11-251	7-11-252	7-11-253	7-11-254	7-11-255	7-11-256	7-11-257	7-11-258	7-11-259	7-11-260	7-11-261	7-11-262	7-11-263	7-11-264	7-11-265	7-11-266	7-11-267	7-11-268	7-11-269	7-11-270	7-11-271	7-11-272	7-11-273	7-11-274	7-11-275	7-11-276	7-11-277	7-11-278	7-11-279	7-11-280	7-11-281	7-11-282	7-11-283	7-11-284	7-11-285	7-11-286	7-11-287	7-11-288	7-11-289	7-11-290	7-11-291	7-11-292	7-11-293	7-11-294	7-11-295	7-11-296	7-11-297	7-11-298	7-11-299	7-11-300	7-11-301	7-11-302	7-11-303	7-11-304	7-11-305	7-11-306	7-11-307	7-1
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FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

14-00000