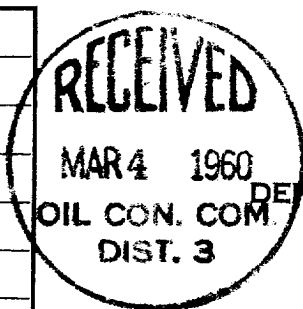
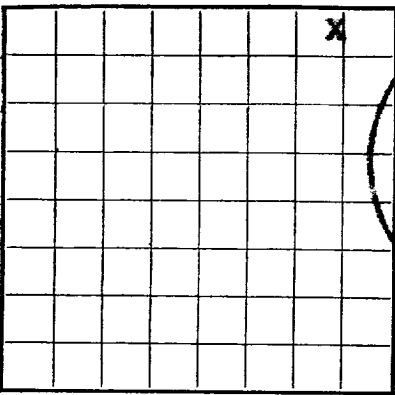




Navajo-Ute Tribal
U. S. LAND OFFICE
SERIAL NUMBER 14-20-604-1951
LEASE OR PERMIT TO PROSPECT
RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico
Lessor or Tract Horseshoe Ute Field Horseshoe Gallup State New Mexico
Well No. 34 Sec. 34 T. 31N R. 16W Meridian NMPM County San Juan
Location 575 ft. N of N Line and 905 ft. E of E Line of Section 34 Elevation 5473'
(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 ORIGINAL SIGNED BY: WILLIAM K. GLAENER
Date February 29, 1960 Title Petroleum Engineer

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

Commenced drilling January 27, 1960 Finished drilling January 31, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1372 to 1403 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—	
9-5/8"	120	125	125	125	125	125	125	125	125
5-1/2"	1490	100	100	100	100	100	100	100	100
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	120	125	Circulated		
5-1/2"	1490	100	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 Remarks				

TOOLS USED

Rotary tools were used from 0 feet to 1491 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 3, 1960 Put to producing February 15, 1960

The production for the first 24 hours was 32.0 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, 10.8 API

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1192	1192	Mancos Form. Gy. carb. shale.
1192	1491	299	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glaucoitic. Very fn. to med. gr. ss. w/irreg. labd. shale.
TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY

RECEIVED
MAR 4 1960
OIL COM. COM.
DIST. 3

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. On the left side, there is a large, dark, curved mark that appears to be a stylized letter or a drawing element. The top edge of the page has some faint, illegible markings.

LOCATE WELL CORRECTLY

GIL OR GAS SANDS OR ZONES

(Denote by G)

No. 1 from _____ to _____

No. 2 from _____ to _____

No. 3 from _____ to _____

Line.

No. 6 from _____ to _____

creasing pressures 775-925 psi.; dropped 31 balls one time for 150#

creasing pressure 1000 psi.; kept down pressure 1400 psi.; Average

IMPORTANT WATER SAVING

flush with 1500 gals. oil - Injection Rate: 55.5 bbls./min; Maximum

SOL PAGES 1372-1403 WITH 52,000 PSI. OIL AND 88,000# (10-20) SAND;

CR-102	CR-103	CR-104	CR-105	CR-106	CR-107	CR-108	CR-109	CR-110	CR-111	CR-112	CR-113	CR-114	CR-115	CR-116	CR-117	CR-118	CR-119	CR-120	CR-121	CR-122	CR-123	CR-124	CR-125	CR-126	CR-127	CR-128	CR-129	CR-130	CR-131	CR-132	CR-133	CR-134	CR-135	CR-136	CR-137	CR-138	CR-139	CR-140	CR-141	CR-142	CR-143	CR-144	CR-145	CR-146	CR-147	CR-148	CR-149	CR-150	CR-151	CR-152	CR-153	CR-154	CR-155	CR-156	CR-157	CR-158	CR-159	CR-160	CR-161	CR-162	CR-163	CR-164	CR-165	CR-166	CR-167	CR-168	CR-169	CR-170	CR-171	CR-172	CR-173	CR-174	CR-175	CR-176	CR-177	CR-178	CR-179	CR-180	CR-181	CR-182	CR-183	CR-184	CR-185	CR-186	CR-187	CR-188	CR-189	CR-190	CR-191	CR-192	CR-193	CR-194	CR-195	CR-196	CR-197	CR-198	CR-199	CR-200	CR-201	CR-202	CR-203	CR-204	CR-205	CR-206	CR-207	CR-208	CR-209	CR-210	CR-211	CR-212	CR-213	CR-214	CR-215	CR-216	CR-217	CR-218	CR-219	CR-220	CR-221	CR-222	CR-223	CR-224	CR-225	CR-226	CR-227	CR-228	CR-229	CR-230	CR-231	CR-232	CR-233	CR-234	CR-235	CR-236	CR-237	CR-238	CR-239	CR-240	CR-241	CR-242	CR-243	CR-244	CR-245	CR-246	CR-247	CR-248	CR-249	CR-250	CR-251	CR-252	CR-253	CR-254	CR-255	CR-256	CR-257	CR-258	CR-259	CR-260	CR-261	CR-262	CR-263	CR-264	CR-265	CR-266	CR-267	CR-268	CR-269	CR-270	CR-271	CR-272	CR-273	CR-274	CR-275	CR-276	CR-277	CR-278	CR-279	CR-280	CR-281	CR-282	CR-283	CR-284	CR-285	CR-286	CR-287	CR-288	CR-289	CR-290	CR-291	CR-292	CR-293	CR-294	CR-295	CR-296	CR-297	CR-298	CR-299	CR-300	CR-301	CR-302	CR-303	CR-304	CR-305	CR-306	CR-307	CR-308	CR-309	CR-310	CR-311	CR-312	CR-313	CR-314	CR-315	CR-316	CR-317	CR-318	CR-319	CR-320	CR-321	CR-322	CR-323	CR-324	CR-325	CR-326	CR-327	CR-328	CR-329	CR-330	CR-331	CR-332	CR-333	CR-334	CR-335	CR-336	CR-337	CR-338	CR-339	CR-340	CR-341	CR-342	CR-343	CR-344	CR-345	CR-346	CR-347	CR-348	CR-349	CR-350	CR-351	CR-352	CR-353	CR-354	CR-355	CR-356	CR-357	CR-358	CR-359	CR-360	CR-361	CR-362	CR-363	CR-364	CR-365	CR-366	CR-367	CR-368	CR-369	CR-370	CR-371	CR-372	CR-373	CR-374	CR-375	CR-376	CR-377	CR-378	CR-379	CR-380	CR-381	CR-382	CR-383	CR-384	CR-385	CR-386	CR-387	CR-388	CR-389	CR-390	CR-391	CR-392	CR-393	CR-394	CR-395	CR-396	CR-397	CR-398	CR-399	CR-400	CR-401	CR-402	CR-403	CR-404	CR-405	CR-406	CR-407	CR-408	CR-409	CR-410	CR-411	CR-412	CR-413	CR-414	CR-415	CR-416	CR-417	CR-418	CR-419	CR-420	CR-421	CR-422	CR-423	CR-424	CR-425	CR-426	CR-427	CR-428	CR-429	CR-430	CR-431	CR-432	CR-433	CR-434	CR-435	CR-436	CR-437	CR-438	CR-439	CR-440	CR-441	CR-442	CR-443	CR-444	CR-445	CR-446	CR-447	CR-448	CR-449	CR-450	CR-451	CR-452	CR-453	CR-454	CR-455	CR-456	CR-457	CR-458	CR-459	CR-460	CR-461	CR-462	CR-463	CR-464	CR-465	CR-466	CR-467	CR-468	CR-469	CR-470	CR-471	CR-472	CR
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HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

NUDDING AND CEMENTING RECORD

Slip number	Number	Number seals of evidence	Method used	Findings	Amount of material used
10	10	10	10	10	10
11	11	11	11	11	11

SECRET

Case No.	Offense	Arrested	State	County	Disposition
100-100000	Aggravated Assault	10/10/00	Ill.	Cook	Dismissed

CEBU 2100T

test	of test	test and from	of test	test and from	test and from
test	of test	test and from	of test	test and from	test and from

23740

[illegible]

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

[illegible]