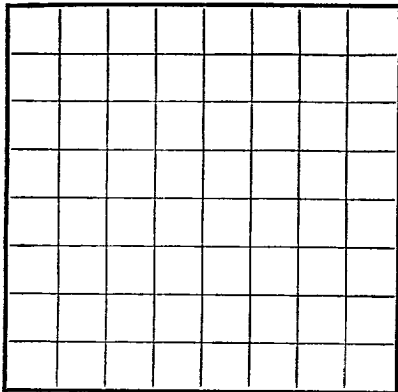


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 061302

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
FEB 2 1960
O. C. O.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company John E. Trigg Address P. O. Box 5629 Roswell, New Mexico
Lessor or Tract Federal Chaves Field Wildcat State New Mexico
Well No. 3-14 Sec. 14 T13N R. 37E Meridian N.M.P.M. County Chaves
Location 1630 ft. N. of 2 Line and 330 ft. E. of 2 Line of Sec. 14 Elevation 3573' grad
(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 Hugh W. Puckett
Date November 25, 1959 Title Geologist

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

Commenced drilling November 7, 1959 Finished drilling November 14, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
7"	28	8	Lucas	100	Flare	780	780	786	Drilling
4 1/2"	9.34	13	Lucas	811	Flare	260	260	264	Drilling

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	97'	25	Pump		
4 1/2"	811'	150 + 100	Pump		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 25, 1959 Plugged & Abandoned Nov. 20, 1959
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Raymond Stone, Driller _____, Driller
Harold Stone, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	140	140	Sand, caliche and red beds
140	410	270	Anhydrite, salt, red beds
410	430	20	Core #1, Sec. 5' Anhydrite & Shale
430	532	102	Anhydrite, salt, redbeds
532	559	27	Core #2, Sec. 25.5' Salt, Anhydrite & Shale.
559	587	28	Core #3, Sec. 28' salt, anhydrite & redbeds.
587	766	179	Anhydrite, salt, red beds
766	777	11	Core #4, Sec. 8' salt, shale, anhydrite plus 3' gray ss. - sl. shw
777	792	15	Core #5, Sec. 12' gray sand - scattered slight shw + 1 1/2' anhydrite
792	812	20	Anhydrite and red beds
812' T. B. Summary of log tops:			
	Yates	140	
	Seven Rivers	646	
	Queen	764	
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

RECEIVED
PERMIT TO PROTECT

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Completed drilling November 7, 1922 Finished drilling November 14, 1922

(Devotee's name)

IMPORTANT WATER SANDS

CASING RECORD

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 the date and location. If ~~it was~~ ^{the second} material used, position, and results of pumping or balling or shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling or shots.

16-43045-3 U. S. GOVERNMENT PRINTING OFFICE

Amount of material used	Kind of material	Method used	Number sacks of cement	Water used	Mixing
		Hand	25	17 1/2	1:2
		Hand	100	31 1/2	1:2 1/2

SHOOTING RECORD

[illegible]

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

19-22	19-23	19-24	19-25	19-26	19-27	19-28	19-29	19-30	19-31	19-32	19-33	19-34	19-35	19-36	19-37	19-38	19-39	19-40	19-41	19-42	19-43	19-44	19-45	19-46	19-47	19-48	19-49	19-50	19-51	19-52	19-53	19-54	19-55	19-56	19-57	19-58	19-59	19-60	19-61	19-62	19-63	19-64	19-65	19-66	19-67	19-68	19-69	19-70	19-71	19-72	19-73	19-74	19-75	19-76	19-77	19-78	19-79	19-80	19-81	19-82	19-83	19-84	19-85	19-86	19-87	19-88	19-89	19-90	19-91	19-92	19-93	19-94	19-95	19-96	19-97	19-98	19-99	19-100	19-101	19-102	19-103	19-104	19-105	19-106	19-107	19-108	19-109	19-110	19-111	19-112	19-113	19-114	19-115	19-116	19-117	19-118	19-119	19-120	19-121	19-122	19-123	19-124	19-125	19-126	19-127	19-128	19-129	19-130	19-131	19-132	19-133	19-134	19-135	19-136	19-137	19-138	19-139	19-140	19-141	19-142	19-143	19-144	19-145	19-146	19-147	19-148	19-149	19-150	19-151	19-152	19-153	19-154	19-155	19-156	19-157	19-158	19-159	19-160	19-161	19-162	19-163	19-164	19-165	19-166	19-167	19-168	19-169	19-170	19-171	19-172	19-173	19-174	19-175	19-176	19-177	19-178	19-179	19-180	19-181	19-182	19-183	19-184	19-185	19-186	19-187	19-188	19-189	19-190	19-191	19-192	19-193	19-194	19-195	19-196	19-197	19-198	19-199	19-200	19-201	19-202	19-203	19-204	19-205	19-206	19-207	19-208	19-209	19-210	19-211	19-212	19-213	19-214	19-215	19-216	19-217	19-218	19-219	19-220	19-221	19-222	19-223	19-224	19-225	19-226	19-227	19-228	19-229	19-230	19-231	19-232	19-233	19-234	19-235	19-236	19-237	19-238	19-239	19-240	19-241	19-242	19-243	19-244	19-245	19-246	19-247	19-248	19-249	19-250	19-251	19-252	19-253	19-254	19-255	19-256	19-257	19-258	19-259	19-260	19-261	19-262	19-263	19-264	19-265	19-266	19-267	19-268	19-269	19-270	19-271	19-272	19-273	19-274	19-275	19-276	19-277	19-278	19-279	19-280	19-281	19-282	19-283	19-284	19-285	19-286	19-287	19-288	19-289	19-290	19-291	19-292	19-293	19-294	19-295	19-296	19-297	19-298	19-299	19-300	19-301	19-302	19-303	19-304	19-305	19-306	19-307	19-308	19-309	19-310	19-311	19-312	19-313	19-314	19-315	19-316	19-317	19-318	19-319	19-320	19-321	19-322	19-323	19-324	19-325	19-326	19-327	19-328	19-329	19-330	19-331	19-332	19-333	19-334	19-335	19-336	19-337	19-338	19-339	19-340	19-341	19-342	19-343	19-344	19-345	19-346	19-347	19-348	19-349	19-350	19-351	19-352	19-353	19-354	19-355	19-356	19-357	19-358	19-359	19-360	19-361	19-362	19-363	19-364	19-365	19-366	19-367	19-368
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

	Driller		EMPLOYEES	Driller	
	Driller			Driller	

AT ELET

Sample	Depth (ft)	Weight (lb)	Volume (cu ft)	Specific Gravity
Amphibolite and red beds	20	812	782	
Amphibolite and - scattered	12	792	777	
Core #2, sec. 12, gray sand - scattered	12			
plus 3' gray ss. - all above				
Core #4, sec. 8, salt, shale, amphibolite	11	777	766	
Amphibolite, salt, red beds	170	766	787	
Core #3, sec. 28, salt, amphibolite & redbeds	28	767	759	
Core #2, sec. 25, salt, Amphibolite & shale	27	759	732	
Amphibolite, salt, redbeds	102	732	730	
Core #1, sec. 2, Amphibolite & shale	20	730	710	
Amphibolite, salt, red beds	270	710	746	
Sand, calciche and red beds	140	746	9	

Page 80

041	Yates
040	Seven Rivers
039	Queen