

U. S. LAND OFFICE New Mexico

(Plugged and abandoned)

SERIAL NUMBER 046328

RECEIVED

LEASE OR PERMIT TO PROSPECT

1962 DEC 10 11 7:23

DEC 7 1962

UNITED STATES
DEPARTMENT OF THE INTERIORO. C. C.
ARTESIA, OFFICE

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED

DEC 6 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 68 - Hobbs, New Mexico
Lessor or Tract Greenwood Unit Field Wildcat State New Mexico
Well No. 8 Sec. 7 T. 19S R. 32E Meridian NMPM County Lea
Location 660 ft. N. of S Line and 660 ft. E. of N Line of Sec. 7 Elevation 3626 RDS
(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 by: V. E. STALEY Original Signed By: J. W. HUNTER

Date November 30, 1962Title Area Superintendent

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

Commenced drilling 7-24-62, 19... Finished drilling 10-3-62, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to None
No. 2, from None to None
No. 3, from None to None
No. 4, from None to None
No. 5, from None to None
No. 6, from None to None

IMPORTANT WATER SANDS

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8"	118	4	W-40	504	Guide				Surface
9-5/8"	32.5	4	W-40 & 4673	4673	Guide				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	516	450 Cirs.	Pump-Plug		
9-5/8"	4650	2550 Cirs.	Pump-Plug		

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
None						

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

Put to producing 1000 bbls. per day, 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 _____
Gallons gasoline per 1,000 cu. ft. of gas _____

Employees _____
Fred Kerner _____, Driller
James Hunt _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
193	193	193	Surface
769	769	606	Red Bed
1375	1375	1221	Red Bed, Anhy, Salt
2396	2396	205	Salt, Anhy
4151	4151	1350	Anhy, Salt
4310	4310	159	Line, Sand
4650	4650	340	Line, Sand
4736	4736	86	Line, Sand
4789	4789	53	Line, Sand
4800	4800	281	Line, Sand
4811	4811	114	Line, Sand
4812	4812	1743	Line, Sand, Shale
4813	4813	5	Line, Sand
4814	4814	15	Line, Sand
4815	4815	36	Line, Sand
4816	4816	74	Line, Sand, Shale
4817	4817	14	Line, Sand, Chert
4818	4818	24	Line, Sand
4819	4819	35	Line, Sand
4820	4820	25	Line, Sand
4821	4821	15	Line, Sand
4822	4822	95	Line, Sand
4823	4823	14	Line, Sand
4824	4824	199	Line, Sand
4825	4825		Line, Sand
4826	4826		Line, Sand
4827	4827		Line, Sand
4828	4828		Line, Sand
4829	4829		Line, Sand
4830	4830		Line, Sand
4831	4831		Line, Sand
4832	4832		Line, Sand
4833	4833		Line, Sand
4834	4834		Line, Sand
4835	4835		Line, Sand
4836	4836		Line, Sand
4837	4837		Line, Sand
4838	4838		Line, Sand
4839	4839		Line, Sand
4840	4840		Line, Sand
4841	4841		Line, Sand
4842	4842		Line, Sand
4843	4843		Line, Sand
4844	4844		Line, Sand
4845	4845		Line, Sand
4846	4846		Line, Sand
4847	4847		Line, Sand
4848	4848		Line, Sand
4849	4849		Line, Sand
4850	4850		Line, Sand
4851	4851		Line, Sand
4852	4852		Line, Sand
4853	4853		Line, Sand
4854	4854		Line, Sand
4855	4855		Line, Sand
4856	4856		Line, Sand
4857	4857		Line, Sand
4858	4858		Line, Sand
4859	4859		Line, Sand
4860	4860		Line, Sand
4861	4861		Line, Sand
4862	4862		Line, Sand
4863	4863		Line, Sand
4864	4864		Line, Sand
4865	4865		Line, Sand
4866	4866		Line, Sand
4867	4867		Line, Sand
4868	4868		Line, Sand
4869	4869		Line, Sand
4870	4870		Line, Sand
4871	4871		Line, Sand
4872	4872		Line, Sand
4873	4873		Line, Sand
4874	4874		Line, Sand
4875	4875		Line, Sand
4876	4876		Line, Sand
4877	4877		Line, Sand
4878	4878		Line, Sand
4879	4879		Line, Sand
4880	4880		Line, Sand
4881	4881		Line, Sand
4882	4882		Line, Sand
4883	4883		Line, Sand
4884	4884		Line, Sand
4885	4885		Line, Sand
4886	4886		Line, Sand
4887	4887		Line, Sand
4888	4888		Line, Sand
4889	4889		Line, Sand
4890	4890		Line, Sand
4891	4891		Line, Sand
4892	4892		Line, Sand
4893	4893		Line, Sand
4894	4894		Line, Sand
4895	4895		Line, Sand
4896	4896		Line, Sand
4897	4897		Line, Sand
4898	4898		Line, Sand
4899	4899		Line, Sand
4900	4900		Line, Sand
4901	4901		Line, Sand
4902	4902		Line, Sand
4903	4903		Line, Sand
4904	4904		Line, Sand
4905	4905		Line, Sand
4906	4906		Line, Sand
4907	4907		Line, Sand
4908	4908		Line, Sand
4909	4909		Line, Sand
4910	4910		Line, Sand
4911	4911		Line, Sand
4912	4912		Line, Sand
4913	4913		Line, Sand
4914	4914		Line, Sand
4915	4915		Line, Sand
4916	4916		Line, Sand
4917	4917		Line, Sand
4918	4918		Line, Sand
4919	4919		Line, Sand
4920	4920		Line, Sand
4921	4921		Line, Sand
4922	4922		Line, Sand
4923	4923		Line, Sand
4924	4924		Line, Sand
4925	4925		Line, Sand
4926	4926		Line, Sand
4927	4927		Line, Sand
4928	4928		Line, Sand
4929	4929		Line, Sand
4930	4930		Line, Sand
4931	4931		Line, Sand
4932	4932		Line, Sand
4933	4933		Line, Sand
4934	4934		Line, Sand
4935	4935		Line, Sand
4936	4936		Line, Sand
4937	4937		Line, Sand
4938	4938		Line, Sand
4939	4939		Line, Sand
4940	4940		Line, Sand
4941	4941		Line, Sand
4942	4942		Line, Sand
4943	4943		Line, Sand
4944	4944		Line, Sand
4945	4945		Line, Sand
4946	4946		Line, Sand
4947	4947		Line, Sand
4948	4948		Line, Sand
4949	4949		Line, Sand
4950	4950		Line, Sand
4951	4951		Line, Sand
4952	4952		Line, Sand
4953	4953		Line, Sand
4954	4954		Line, Sand
4955	4955		Line, Sand
4956	4956		Line, Sand
4957	4957		Line, Sand
4958	4958		Line, Sand
4959	4959		Line, Sand
4960	4960		Line, Sand
4961	4961		Line, Sand
4962	4962		Line, Sand
4963	4963		Line, Sand
4964	4964		Line, Sand
4965	4965		Line, Sand
4966	4966		Line, Sand
4967	4967		Line, Sand
4968	4968		Line, Sand
4969	4969		Line, Sand
4970	4970		Line, Sand
4971	4971		Line, Sand
4972	4972		Line, Sand
4973	4973		Line, Sand
4974	4974		Line, Sand
4975	4975		Line, Sand
4976	4976		Line, Sand
4977	4977		Line, Sand
4978	4978		Line, Sand
4979	4979		Line, Sand
4980	4980		Line, Sand
4981	4981		Line, Sand
4982	4982		Line, Sand
4983	4983		Line, Sand
4984	4984		Line, Sand
4985	4985		Line, Sand
4986	4986		Line, Sand
4987	4987		Line, Sand
4988	4988		Line, Sand
4989	4989		Line, Sand
4990	4990		Line, Sand
4991	4991		Line, Sand
4992	4992		Line, Sand
4993	4993		Line, Sand
4994	4994		Line, Sand
4995	4995		Line, Sand
4996	4996		Line, Sand
4997	4997		Line, Sand
4998	4998		Line, Sand
4999	4999		Line, Sand
5000	5000		Line, Sand

DEPT OF COMMERCE 17-10-0

44-38861-1074

9-5/8" CSA 46501, Cement Clr. 13-3/8" CSA 5161, Cement Clr.

On 8-3/4" hole was drilled to a depth of 12,730' encountering no commercial quantities of gas or oil. After running logs and evaluating, it is plugged and abandoned. Current plays were spotted as follows: 50 ex. 12,410-12,300'; 40 ex. 10,950-10,850'; 65 ex. 8,850-8,700'; 40 ex. 6,950-6,850'; 40 ex. 4,700-4,600'. This is held in and out of 9-5/8" casing shoe at 4650'; 10 ex. at surface. All intervals were killed with heavy mud laden fluid. Erected P X A marker. No- stored (ground) to its natural contour.

Based on 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 16-43094-2

FROM	TO	TOTAL FEET	DESCRIPTION
10661	10660	1	Shale
10660	10659	1	Shale
10659	10658	1	Shale
10658	10657	1	Shale
10657	10656	1	Shale
10656	10655	1	Shale
10655	10654	1	Shale
10654	10653	1	Shale
10653	10652	1	Shale
10652	10651	1	Shale
10651	10650	1	Shale
10650	10649	1	Shale
10649	10648	1	Shale
10648	10647	1	Shale
10647	10646	1	Shale
10646	10645	1	Shale
10645	10644	1	Shale
10644	10643	1	Shale
10643	10642	1	Shale
10642	10641	1	Shale
10641	10640	1	Shale
10640	10639	1	Shale
10639	10638	1	Shale
10638	10637	1	Shale
10637	10636	1	Shale
10636	10635	1	Shale
10635	10634	1	Shale
10634	10633	1	Shale
10633	10632	1	Shale
10632	10631	1	Shale
10631	10630	1	Shale
10630	10629	1	Shale
10629	10628	1	Shale
10628	10627	1	Shale
10627	10626	1	Shale
10626	10625	1	Shale
10625	10624	1	Shale
10624	10623	1	Shale
10623	10622	1	Shale
10622	10621	1	Shale
10621	10620	1	Shale
10620	10619	1	Shale
10619	10618	1	Shale
10618	10617	1	Shale
10617	10616	1	Shale
10616	10615	1	Shale
10615	10614	1	Shale
10614	10613	1	Shale
10613	10612	1	Shale
10612	10611	1	Shale
10611	10610	1	Shale
10610	10609	1	Shale
10609	10608	1	Shale
10608	10607	1	Shale
10607	10606	1	Shale
10606	10605	1	Shale
10605	10604	1	Shale
10604	10603	1	Shale
10603	10602	1	Shale
10602	10601	1	Shale
10601	10600	1	Shale
10600	10599	1	Shale
10599	10598	1	Shale
10598	10597	1	Shale
10597	10596	1	Shale
10596	10595	1	Shale
10595	10594	1	Shale
10594	10593	1	Shale
10593	10592	1	Shale
10592	10591	1	Shale
10591	10590	1	Shale
10590	10589	1	Shale
10589	10588	1	Shale
10588	10587	1	Shale
10587	10586	1	Shale
10586	10585	1	Shale
10585	10584	1	Shale
10584	10583	1	Shale
10583	10582	1	Shale
10582	10581	1	Shale
10581	10580	1	Shale
10580	10579	1	Shale
10579	10578	1	Shale
10578	10577	1	Shale
10577	10576	1	Shale
10576	10575	1	Shale
10575	10574	1	Shale
10574	10573	1	Shale
10573	10572	1	Shale
10572	10571	1	Shale
10571	10570	1	Shale
10570	10569	1	Shale

FORMATION RECORD—Continued