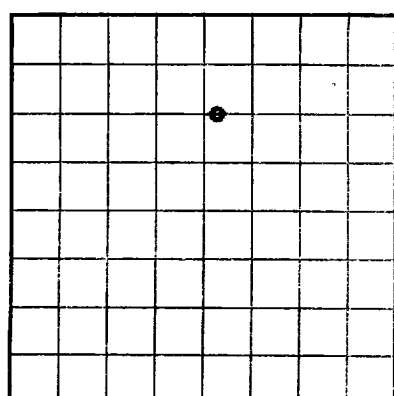


U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **059001**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Kewanee Oil Company** Address **P. O. Box 2239, Tulsa, Oklahoma**Lessor or Tract **Pearsall "A"** Field **Pearsall** State **New Mexico**Well No. **14** Sec. **33** T. **17S** R. **32E** Meridian **N.M.P.M.** County **Lea**Location **1345 ft. (S.)** of **N** Line and **2615 ft. (W.)** of **E** Line of **Section 33** Elevation **3929**
(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 **R. A. M. Yell**Date **August 14, 1954**Title **District Superintendent**

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

Commenced drilling **June 15**, 19**54** Finished drilling **July 18**, 19**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3266** to **3280** No. 4, from _____ to _____No. 2, from **3888** to **4211** No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **607** to **811** No. 3, from _____ to _____No. 2, from **4211** 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"	284	8 Rd	Sale	64	Baker	3253	3262	3262	Produce from
5-1/2"	114	8 Rd	Sale	4274	HOBCO	3272	3284	3284	Red Sand Zone

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	67'	30	Halliburton		
5-1/2"	4274'	1900 Sacks 4/8% Gel & 300 sacks Neat	Halliburton		

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
Sand-Oil	w/12,000 Gal & 25,000# Sand			7-28-54	3253-3262 3272-3284	-

TOOLS USED

Rotary tools were used from **0** feet to **4280** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **August 3**, 19**54**The production for the first 24 hours was **108** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

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

Bottom pressure, lbs. per sq. in. _____ Gravity, °Bé. **34.6**

EMPLOYEES

A. J. Holland, Driller **Arlis Wynne**, Driller**Troy Jackson**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Caliche
40	71	31	Sand
71	308	237	Shale & Red Bed
308	607	299	Shale & Red Bed
607	811	204	Sand
811	1012	201	Red Bed & anhydrite
1012	1177	165	Anhydrite
1177	1459	282	Salt
1459	2198	739	Salt & anhydrite streaks
2198	2437	239	Anhydrite & Gyp
2437	2457	20	Yucca Sand
2457	3193	736	Anhydrite & Gyp
3193	3239	46	Anhydrite, Gyp, and Lime
3239	3262	23	Anhydrite and lime
3262	3266	4	Red Sandy Shale
3266	3280	14	Gray Sand
3280	3283	3	Red Solonchitic Anhydrite
3283	3312	29	Anhydrite
3312	3405	93	Anhydrite and Lime
3405	3419	14	Lime
3419	3444	25	Anhydrite and Lime
3444	3508	64	Lime
3508	3525	17	Sandy lime
3525	3546	21	Lime
3546	3621	75	Lime & Shale
3621	3775	1154	Lime

(OVER)

FORMATION RECORD—CONTINUED

LOG OF 2010 TO 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

The accuracy on this page is for the condition of the well at above date.
 Date _____
 Signed _____
 Title _____
 The information given herewith is a complete and correct record of the well and all work done thereon
 Location _____ of _____ Line and _____
 Well No. _____ Sec. _____ T. _____ R. _____
 Township or Tract _____
 Address _____
 State _____
 County _____
 Elevation _____
 (This space is to be used for additional information)

Oil or Gas Sands or Zones
(Indicate on (a))

No. 1 from	No. 2 from	No. 3 from	No. 4 from	No. 5 from	No. 6 from
3886	3887	3888	3889	3890	3891
3892	3893	3894	3895	3896	3897
3898	3899	3900	3901	3902	3903
3904	3905	3906	3907	3908	3909
3910	3911	3912	3913	3914	3915
3916	3917	3918	3919	3920	3921
3922	3923	3924	3925	3926	3927
3928	3929	3930	3931	3932	3933
3934	3935	3936	3937	3938	3939
3940	3941	3942	3943	3944	3945
3946	3947	3948	3949	3950	3951
3952	3953	3954	3955	3956	3957
3958	3959	3960	3961	3962	3963
3964	3965	3966	3967	3968	3969
3970	3971	3972	3973	3974	3975
3976	3977	3978	3979	3980	3981
3982	3983	3984	3985	3986	3987
3988	3989	3990	3991	3992	3993
3994	3995	3996	3997	3998	3999
4000	4001	4002	4003	4004	4005
4006	4007	4008	4009	4010	4011
4012	4013	4014	4015	4016	4017
4018	4019	4020	4021	4022	4023
4024	4025	4026	4027	4028	4029
4030	4031	4032	4033	4034	4035
4036	4037	4038	4039	4040	4041
4042	4043	4044	4045	4046	4047
4048	4049	4050	4051	4052	4053
4054	4055	4056	4057	4058	4059
4060	4061	4062	4063	4064	4065
4066	4067	4068	4069	4070	4071
4072	4073	4074	4075	4076	4077
4078	4079	4080	4081	4082	4083
4084	4085	4086	4087	4088	4089
4090	4091	4092	4093	4094	4095
4096	4097	4098	4099	4100	4101
4102	4103	4104	4105	4106	4107
4108	4109	4110	4111	4112	4113
4114	4115	4116	4117	4118	4119
4120	4121	4122	4123	4124	4125
4126	4127	4128	4129	4130	4131
4132	4133	4134	4135	4136	4137
4138	4139	4140	4141	4142	4143
4144	4145	4146	4147	4148	4149
4150	4151	4152	4153	4154	4155
4156	4157	4158	4159	4160	4161
4162	4163	4164	4165	4166	4167
4168	4169	4170	4171	4172	4173
4174	4175	4176	4177	4178	4179
4180	4181	4182	4183	4184	4185
4186	4187	4188	4189	4190	4191
4192	4193	4194	4195	4196	4197
4198	4199	4200	4201	4202	4203
4204	4205	4206	4207	4208	4209
4210	4211	4212	4213	4214	4215
4216	4217	4218	4219	4220	4221
4222	4223	4224	4225	4226	4227
4228	4229	4230	4231	4232	4233
4234	4235	4236	4237	4238	4239
4240	4241	4242	4243	4244	4245</

CONFIDENTIAL

It is of the greatest importance to have a complete history of the well. Please state in detail the date of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, jointing, and casing, as tracked, or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. Figures or binders 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 16-43094-1

FORMATION	TIME	TOTAL FEET	TIME	FORMATION
Time & Sand	37	37	37	Time & Sand
Sand & Tan Dolomite	150	187	187	Sand & Tan Dolomite
Sample	12	199	199	Sample
Tan Dolomite	12	211	211	Tan Dolomite
Tan Dolomite	12	223	223	Tan Dolomite
Tan Dolomite	12	235	235	Tan Dolomite
Tan Dolomite	12	247	247	Tan Dolomite
Tan Dolomite	12	259	259	Tan Dolomite
Tan Dolomite	12	271	271	Tan Dolomite
Tan Dolomite	12	283	283	Tan Dolomite
Tan Dolomite	12	295	295	Tan Dolomite
Tan Dolomite	12	307	307	Tan Dolomite
Tan Dolomite	12	319	319	Tan Dolomite
Tan Dolomite	12	331	331	Tan Dolomite
Tan Dolomite	12	343	343	Tan Dolomite
Tan Dolomite	12	355	355	Tan Dolomite
Tan Dolomite	12	367	367	Tan Dolomite
Tan Dolomite	12	379	379	Tan Dolomite
Tan Dolomite	12	391	391	Tan Dolomite
Tan Dolomite	12	403	403	Tan Dolomite
Tan Dolomite	12	415	415	Tan Dolomite
Tan Dolomite	12	427	427	Tan Dolomite
Tan Dolomite	12	439	439	Tan Dolomite
Tan Dolomite	12	451	451	Tan Dolomite
Tan Dolomite	12	463	463	Tan Dolomite
Tan Dolomite	12	475	475	Tan Dolomite
Tan Dolomite	12	487	487	Tan Dolomite
Tan Dolomite	12	499	499	Tan Dolomite
Tan Dolomite	12	511	511	Tan Dolomite
Tan Dolomite	12	523	523	Tan Dolomite
Tan Dolomite	12	535	535	Tan Dolomite
Tan Dolomite	12	547	547	Tan Dolomite
Tan Dolomite	12	559	559	Tan Dolomite
Tan Dolomite	12	571	571	Tan Dolomite
Tan Dolomite	12	583	583	Tan Dolomite
Tan Dolomite	12	595	595	Tan Dolomite
Tan Dolomite	12	607	607	Tan Dolomite
Tan Dolomite	12	619	619	Tan Dolomite
Tan Dolomite	12	631	631	Tan Dolomite
Tan Dolomite	12	643	643	Tan Dolomite
Tan Dolomite	12	655	655	Tan Dolomite
Tan Dolomite	12	667	667	Tan Dolomite
Tan Dolomite	12	679	679	Tan Dolomite
Tan Dolomite	12	691	691	Tan Dolomite
Tan Dolomite	12	703	703	Tan Dolomite
Tan Dolomite	12	715	715	Tan Dolomite
Tan Dolomite	12	727	727	Tan Dolomite
Tan Dolomite	12	739	739	Tan Dolomite
Tan Dolomite	12	751	751	Tan Dolomite
Tan Dolomite	12	763	763	Tan Dolomite
Tan Dolomite	12	775	775	Tan Dolomite
Tan Dolomite	12	787	787	Tan Dolomite
Tan Dolomite	12	799	799	Tan Dolomite
Tan Dolomite	12	811	811	Tan Dolomite
Tan Dolomite	12	823	823	Tan Dolomite
Tan Dolomite	12	835	835	Tan Dolomite
Tan Dolomite	12	847	847	Tan Dolomite
Tan Dolomite	12	859	859	Tan Dolomite
Tan Dolomite	12	871	871	Tan Dolomite
Tan Dolomite	12	883	883	Tan Dolomite
Tan Dolomite	12	895	895	Tan Dolomite
Tan Dolomite	12	907	907	Tan Dolomite
Tan Dolomite	12	919	919	Tan Dolomite
Tan Dolomite	12	931	931	Tan Dolomite
Tan Dolomite	12	943	943	Tan Dolomite
Tan Dolomite	12	955	955	Tan Dolomite
Tan Dolomite	12	967	967	Tan Dolomite
Tan Dolomite	12	979	979	Tan Dolomite
Tan Dolomite	12	991	991	Tan Dolomite
Tan Dolomite	12	1003	1003	Tan Dolomite
Tan Dolomite	12	1015	1015	Tan Dolomite
Tan Dolomite	12	1027	1027	Tan Dolomite
Tan Dolomite	12	1039	1039	Tan Dolomite
Tan Dolomite	12	1051	1051	Tan Dolomite
Tan Dolomite	12	1063	1063	Tan Dolomite
Tan Dolomite	12	1075	1075	Tan Dolomite
Tan Dolomite	12	1087	1087	Tan Dolomite
Tan Dolomite	12	1099	1099	Tan Dolomite
Tan Dolomite	12	1111	1	