

ARTILSA, NEW MEXICO OFFICE 900
UNITED STATES
1950 DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 059001
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company Kawneer Oil Company Address P. O. Box 124, Maljamar, New Mexico
 Lessor or Tract Pearsall "A" Field Pearsall State New Mexico
 Well No. 16-R Sec. 33 T. 17S R. 32E Meridian N.M.P.M. County Lea
 Location 660 ft. { N. } of 3 Line and 1980 ft. { E } of E Line of Section 33 Elevation 3905'
 (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.

Date February 9, 1959 Title District Superintendent

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

Commenced drilling January 19, 1959 Finished drilling January 29, 1959

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3590' to 3602' 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/16" were a batch of rougher metal than the 10-1/2" casing and of irregular shape, position and length of bending or turning. The rougher, or less in the well than the size and position. These well has been examined, the size, shape, position and number with the reasons for the work and its results. If there were any changes made in the casing state until and if any casing was it is of the greatest importance to place a complete history of the well. Please state in detail the dates of recording, together									
HISTORY OF OIL OR GAS WELL									
							DR.—12004-1	U. S. COAST AND GEOD. SURVEY OFFICE	

MUDGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	108"	100 sax w/1 1/2 Gal. Gal.	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
	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

DATES

....., 19.....	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	Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.	

EMPLOYEES

EMPLOYEES	
S. B. Johnson	Driller
H. J. Romine	Driller
W. I. Trembley	Driller

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	111	111	Sand and caliche
111	876	765	Red Bed
876	1056	180	Shale and anhydrite
1056	1087	31	Salt streaks
1087	1200	113	Anhydrite and salt streaks
1200	1263	63	Anhydrite, salt, and red bed
1263	2300	1037	Salt & Anhydrite
2300	2540	240	Anhydrite and shale
2540	2635	95	Anhydrite and Gyp
2635	2753	118	Anhydrite
2753	2952	199	Anhydrite and Gyp
2952	2995	43	Anhydrite
2995	3175	180	Anhydrite and Gyp
3175	3204	29	Anhydrite
3204	3233	29	Anhydrite & Gyp
3233	3447	214	Anhydrite
3447	3480	33	Anhydrite and lime
3480	3526	46	Anhydrite
3526	2564	38	Anhydrite and lime
3564	3583	19	Anhydrite
3583	3610	27	Red and gray sand
3610	3650	40	Anhydrite

FORMATION RECORD—Continued

1076

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATE WELL CORRECTLY

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 Sec. 33 T. 12S R. 32E Meridian N. 10. E. of Line of Section 33
Well No. 12-1-33

Lessor or Tract _____
Company _____
Address _____
State _____
Field _____
County _____
Elevation _____
(Derrick base elevation sea level)

Date 12/1/79 Title Student Representative
Signed W. A. Mills

Completed drilling January 19, 1901. Finished drilling January 23, 1901. The summary on this page is for the condition of the well at above date.

Oil or Gas Sands or Zones

(D) $\frac{1}{2}$ (E) $\frac{1}{4}$

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

of month, & of month, 1907

of month, & of month, 1907

CASING RECORD

Line	Through Per Month	Cash	Treatment	Kind of case	Age and sex of patient	Location— Room—	Portals
10-18-26							

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 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 16-43084-1

[illegible]

PLUGS AND ADAPTERS

Heaving pig Material	Length	Depth set

SHOOTING RECORD

[illegible]

000000 21000

[illegible]

ESTAD

...the first of these was ...
...and ...
...the first of these was ...
...and ...

68-10000-10000

[illegible]

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	111	111	land and water
111	112	112	land and water
112	1052	1052	shale and sandstone
1052	1053	1053	shale and sandstone
1053	1054	1054	shale and sandstone
1054	1055	1055	shale and sandstone
1055	1056	1056	shale and sandstone
1056	1057	1057	shale and sandstone
1057	1058	1058	shale and sandstone
1058	1059	1059	shale and sandstone
1059	1060	1060	shale and sandstone
1060	1061	1061	shale and sandstone
1061	1062	1062	shale and sandstone
1062	1063	1063	shale and sandstone
1063	1064	1064	shale and sandstone
1064	1065	1065	shale and sandstone
1065	1066	1066	shale and sandstone
1066	1067	1067	shale and sandstone
1067	1068	1068	shale and sandstone
1068	1069	1069	shale and sandstone
1069	1070	1070	shale and sandstone
1070	1071	1071	shale and sandstone
1071	1072	1072	shale and sandstone
1072	1073	1073	shale and sandstone
1073	1074	1074	shale and sandstone
1074	1075	1075	shale and sandstone
1075	1076	1076	shale and sandstone
1076	1077	1077	shale and sandstone
1077	1078	1078	shale and sandstone
1078	1079	1079	shale and sandstone
1079	1080	1080	shale and sandstone
1080	1081	1081	shale and sandstone
1081	1082	1082	shale and sandstone
1082	1083	1083	shale and sandstone
1083	1084	1084	shale and sandstone
1084	1085	1085	shale and sandstone
1085	1086	1086	shale and sandstone
1086	1087	1087	shale and sandstone
1087	1088	1088	shale and sandstone
1088	1089	1089	shale and sandstone
1089	1090	1090	shale and sandstone
1090	1091	1091	shale and sandstone
1091	1092	1092	shale and sandstone
1092	1093	1093	shale and sandstone
1093	1094	1094	shale and sandstone
1094	1095	1095	shale and sandstone
1095	1096	1096	shale and sandstone
1096	1097	1097	shale and sandstone
1097	1098	1098	shale and sandstone
1098	1099	1099	shale and sandstone
1099	1100	1100	shale and sandstone
1100	1101	1101	shale and sandstone
1101	1102	1102	shale and sandstone
1102	1103	1103	shale and sandstone
1103	1104	1104	shale and sandstone
1104	1105	1105	shale and sandstone
1105	1106	1106	shale and sandstone
1106	1107	1107	shale and sandstone
1107	1108	1108	shale and sandstone
1108	1109	1109	shale and sandstone
1109	1110	1110	shale and sandstone
1110	1111	1111	shale and sandstone
1111	1112	1112	shale and sandstone
1112	1113	1113	shale and sandstone
1113	1114	1114	shale and sandstone
1114	1115	1115	shale and sandstone
1115	1116	1116	shale and sandstone
1116	1117	1117	shale and sandstone
1117	1118	1118	shale and sandstone
1118	1119	1119	shale and sandstone
1119	1120	1120	shale and sandstone
1120	1121	1121	shale and sandstone
1121	1122	1122	shale and sandstone
1122	1123	1123	shale and sandstone
1123	1124	1124	shale and sandstone
1124	1125	1125	shale and sandstone
1125	1126	1126	shale and sandstone
1126	1127	1127	shale and sandstone
1127	1128	1128	shale and sandstone
1128	1129	1129	shale and sandstone
1129	1130	1130	shale and sandstone
1130	1131	1131	shale and sandstone
1131	1132	1132	shale and sandstone
1132	1133	1133	shale and sandstone
1133	1134	1134	shale and sandstone
1134	1135	1135	shale and sandstone
1135	1136	1136	shale and sandstone
1136	1137	1137	shale and sandstone
1137	1138	1138	shale and sandstone
1138	1139	1139	shale and sandstone
1139	1140	1140	shale and sandstone
1140	1141	1141	shale and sandstone
1141	1142	1142	shale and sandstone
1142	1143	1143	shale and sandstone
1143	1144	1144	shale and sandstone
1144	1145	1145	shale and sandstone
1145	1146	1146	shale and sandstone
1146	1147	1147	shale and sandstone
1147	1148	1148	shale and sandstone
1148	1149	1149	shale and sandstone
1149	1150	1150	shale and sandstone
1150	1151	1151	shale and sandstone
1151	1152	1152	shale and sandstone
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1177	1178	1178	shale and sandstone
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1189	1190	1190	shale and sandstone
1190	1191	1191	shale and sandstone
1191	1192	1192	shale and sandstone
1192	1193	1193	shale and sandstone
1193	1194	1194	shale and sandstone
1194	1195	1195	shale and sandstone
1195	1196	1196	shale and sandstone
1196	1197	1197	shale and sandstone
1197	1198	1198	shale and sandstone
1198	1199	1199	shale and sandstone
1199	1200	1200	shale and sandstone
1200	1201	1201	shale and sandstone
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1211	1212	1212	shale and sandstone
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1215	1216	1216	shale and sandstone
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1297	1298	1298	shale and sandstone
1298	1299	1299	shale and sandstone
1299	1300	1300	shale and sandstone
1300	1301	1301	shale and sandstone
1301	1302	1302	shale and sandstone
1302	1303	1303	shale and sandstone
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1309	1310	1310	shale and sandstone
1310	1311	1311	shale and sandstone
1311	1312	1312	shale and sandstone
1312	1313	1313	shale and sandstone
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1316	1317	1317	shale and sandstone
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1323	1324	1324	shale and sandstone
1324	1325	1325	shale and sandstone
1325	1326	1326	shale and sandstone
1326	1327	1327	shale and sandstone
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1331	1332	1332	shale and sandstone
1332	1333	1333	shale and sandstone
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1347	1348	1348	shale and sandstone
1348	1349	1349	shale and sandstone
1349	1350	1350	shale and sandstone
1350	1351	13	

FORMATION

1991 JULY

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