

100-44 S.F.
RECEIVED
FEB 13 1961
UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
GEOLOGICAL SURVEY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **MM 071236**
LEASE OR PERMIT TO PROSPECT **E D**

PERMIT TO PROSPECT

RECEIVED
FEB 15 1961
D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
 Lessor or Tract W.D. McIntyre "D" Field Undesignated State New Mexico
 Well No. 11 Sec. 21 T. 17S R. 30E Meridian NMPM County Elddy
 Location 660 ft. 11 S. of 1/4 Line and 660 ft. E of W Line of Sec. 21 Elevation 3662
 (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. *\$ 12.00 - 0*

Date February 2, 1961 Title Asst. Dist. Supt.

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

Commenced drilling December 9, 1960 Finished drilling January 12, 1961

OIL OR GAS SANDS OR ZONES

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—	
10-11	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
12-13	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
14-15	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
16-17	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
18-19	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
20-21	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
22-23	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
24-25	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
26-27	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
28-29	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
30-31	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
32-33	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
34-35	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
36-37	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
38-39	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
40-41	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
42-43	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
44-45	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
46-47	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
48-49	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
50-51	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
52-53	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
54-55	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
56-57	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
58-59	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
60-61	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
62-63	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
64-65	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
66-67	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
68-69	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
70-71	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
72-73	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
74-75	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
76-77	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
78-79	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
80-81	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
82-83	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
84-85	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
86-87	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
88-89	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
90-91	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
92-93	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
94-95	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
96-97	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
98-99	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
100-101	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
102-103	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
104-105	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
106-107	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
108-109	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
110-111	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
112-113	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
114-115	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
116-117	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
118-119	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
120-121	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
122-123	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
124-125	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
126-127	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
128-129	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
130-131	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
132-133	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
134-135	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
136-137	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
138-139	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
140-141	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
142-143	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
144-145	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
146-147	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
148-149	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
150-151	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
152-153	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
154-155	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
156-157	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
158-159	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
160-161	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
162-163	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
164-165	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
166-167	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
168-169	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
170-171	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
172-173	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
174-175	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
176-177	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
178-179	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
180-181	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
182-183	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
184-185	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
186-187	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
188-189	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
190-191	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
192-193	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
194-195	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
196-197	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
198-199	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
200-201	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
202-203	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
204-205	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
206-207	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
208-209	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
210-211	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
212-213	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
214-215	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
216-217	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
218-219	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
220-221	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
222-223	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
224-225	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
226-227	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
228-229	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
230-231	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
232-233	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
234-235	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
236-237	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
238-239	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
240-241	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
242-243	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
244-245	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
246-247	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
248-249	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
250-251	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
252-253	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
254-255	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
256-257	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
258-259	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
260-261	120	12	1-55	120	11-12	10-11	10-11	10-11	10-11
262-26									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	1240	400	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

TOOLS USED

Rotary tools were used from Surface feet to 7000 feet, and from _____ feet to _____ feet.

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

DATES

Put to producing **January 12** 19**61**

The production for the first 24 hours was ~~2220~~ 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

D.T. Smith, Driller D.C. Jones, Driller

D.C. Simpson

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	890	890	Redbed & Anhydrite
890	1700	810	Anhydrite
1700	2107	407	Anhydrite & Gyp
2107	2970	863	Anhydrite
2970	7000	4030	Dolomite
7000 - Total Depth Drilled.			
<u>DEVIATION SURVEYS</u>			<u>GEOLOGICAL TOPS</u>
1/4 @	600		Tates 1205
1-1/2	1240		Grayburg 2528
1-1/4	1533		San Andres 2860
1-3/4	2100		Glarista 4333
2	2812		Tabbs 5900
2	3465		Abc 6685
1-1/4	4230		
1-1/4	4827		
1-1/4	5577		
3/4	6226		
1	6771		

LOVER!

LOREY, HON. (OVER) KEENE - CONTINUED

16-48094-4

