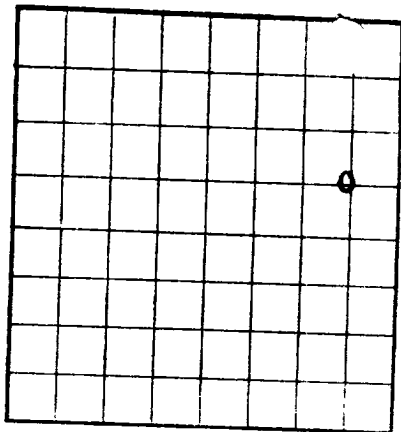




LOCATE WELL CORRECTLY

Copy to J. F.

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **063572**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Harvey E. Yates** Address **309 Carper Bldg., Artesia, N.M.**
Lessor or Tract **Perkins** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **17** T. **19S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **1980 ft. [N] of [S] line and 660 ft. [E] of [W] line of Sec. 17** Elevation **(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 **M. W. Seed**
Date **Oct. 5, 1946** Title **Auditor**

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

Commenced drilling **6/28/46**, 19 Finished drilling **9/20/46**, 19

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 **230** to **240** No. 3, from **2680** to **T.D.**
No. 2, from **2005** to **2020** 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 1/2	28 1/2	8		355					
7	20 1/2	8		2455	Larkin	2455			Salt to Surf. Water shut-off

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	355	50	Halliburton		
7	2455				

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Top soil
10	120	110	Sand
120	200	80	Sand and mud
200	240	40	Red Rock
240	355	115	Red Rock & Anhydrite
355	1190	835	Salt
1190	1215	25	Anhydrite
1215	1415	200	Salt
1415	1700	285	Anhydrite
1700	1735	35	Red sand and Anhydrite
1735	1800	65	Anhydrite
1800	1900	100	Anhydrite & Limestone
1900	1930	30	Limestone & Sand
1930	1960	30	Limestone
1960	2000	40	Limestone & Sand
2000	2060	60	Limestone
2060	2700	640	Sand