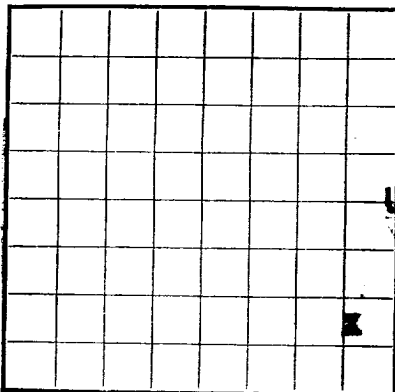


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **Lee 070678 (a)**
LEASE OR PERMIT TO PROSPECT

RECEIVED

JAN 3 1961

UNITED STATES

U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR

ARTESIA, NEW MEXICO

GEOLOGICAL SURVEY

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JAN 5 1961

O. C. C.
ARTESIA, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Mumble Oil & Refining Company** Address **Box 2347, Hobbs, New Mexico**
Box 2180, Houston, Texas
Lessor or Tract **Abc Chalkbluff Broom Unit** Field **Empire Abc** State **New Mexico**
Well No. **17** Sec. **8** T. **18-S** R. **-27-W** Meridian **NMPH** County **Elddy**
Location **660** ft. {N.} of **8** Line and **320** ft. {E.} of **1** Line of **Sec 8** Elevation **2492**
(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 **January 30, 1961** Time **10:00 AM**

The summary on this page is for the condition of the well at above date.
Commenced drilling **10/11/60** Finished drilling **10/31/60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5346** to **5400** No. 4, from **5400** to **5400**
No. 2, from **5400** to **5400** No. 5, from **5400** to **5400**
No. 3, from **5400** to **5400** No. 6, from **5400** to **5400**

IMPORTANT WATER SANDS

No. 1, from **5400** to **5400** No. 3, from **5400** to **5400**
No. 2, from **5400** to **5400** No. 4, from **5400** to **5400**

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	25.29	800	8000	8000	8000	8000	8000	8000	8000
4 1/2	5.991	800	8000	8000	8000	8000	8000	8000	8000

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	2529	800	8000	8000	8000
4 1/2	5991	800	8000	8000	8000

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 **0** feet to **5991** 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 **96.2** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **44.8**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. H. Wright, Driller **J. A. Whittington**, Driller
P. F. Huffman, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	568	568	Redbed & anky
568	928	360	Anky
928	1300	372	Anky & lime
1300	3817	2517	Lime
3817	4157	340	Lime & dolo
4157	5991 TD	1834	Lime
FORMATION TOPS:			
Queen 545			
San Andres 1142			
Yoso 2825			
Bone Spring 3927			
Top Abc Reef 5352			
Base Abc Reef 5995			
Tops by Log.			
AT THE END OF THIS LOG, THE FOLLOWING INFORMATION IS GIVEN:			
LITH. APP. _____			
WELL TO _____			
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—CONTINUED

16-42094-4

