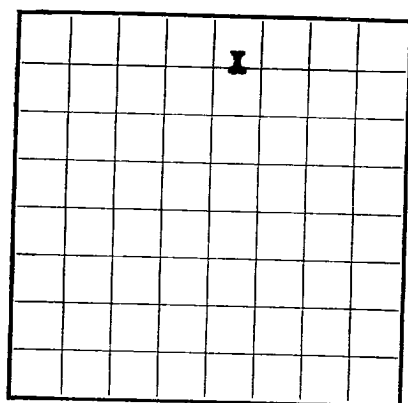




LOCATE WELL CORRECTLY

HOBBS

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 048741-B
LEASE OR PERMIT TO PROSPECTUNITED STATES Co. # 61313-4
Federal Louis G. Fennell
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

JUL 20 1955

U. S. GEOLOGICAL SURVEY
HOBBS, N.M.

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 2347, Hobbs, New Mexico
Lessor or Tract Federal Louis G. Popeano a/c2 Field Bumont State New Mexico
Well No. 8 Sec. 35 T. 20-S-36-E Meridian MPN County Lea
Location 660 ft. S. of N. Line and 2310 ft. E. of E. Line of Section 35 Elevation 3574
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed M. M. [Signature]
Date July 13, 1955
The summary on this page is for the condition of the well at above date.
The well was bored to a depth of 3921 feet. The casing was set at 3921 feet. The well was then cemented to a depth of 3921 feet. The well was then plugged at 3921 feet. The well was then abandoned.No. 2, from 3921 to 3921 No. 5, from 3921 to 3921
No. 3, from 3921 to 3921 No. 6, from 3921 to 3921

IMPORTANT WATER SANDS

No. 1, from 3921 to 3921 No. 3, from 3921 to 3921
No. 2, from 3921 to 3921 No. 4, from 3921 to 3921

CASING RECORD

Date	Casing size	Weight per foot	Casing length	Casing grade	Amount	Kind of mud	Cut and pulled from	Perforated		Purpose
								From—	To—	
8-5-55	2 1/2	24	3921	Spang	330.77	Linkin				Surface
5-1-55	2 1/2	24	3921	Spang	3909.90	Linkin				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5-55	343.47	300	Pump & plug		
5-1-55	3920.00	425	Pump & plug		

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
See "Well History" for acidizing and fracturing record.						

TOOLS USED

Rotary tools were used from Surface feet to 3921 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 27, 1955
The production for the first 24 hours was 240 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 33.8
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. C. Cooper, Driller S. H. Breland, Driller
C. L. Edwards, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350	350	Red bed & sand
350	1383	1033	Red bed & anhydrite
1383	2720	1337	Anhydrite & salt
2720	3266	546	Gyp & anhydrite
3266	3921	655	Lime
	T.D.		T Rustler 1353'
			T Yates 2908'
			T Seven Rivers 3227'
			T Queen 3662'

