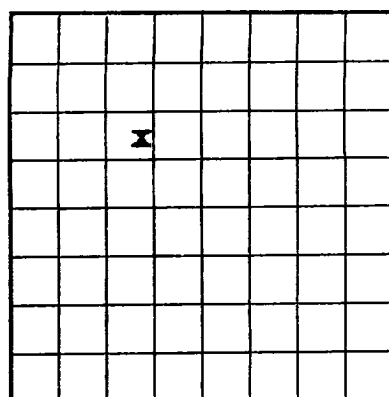


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028936 (a)
LEASE OR PERMIT TO PROSPECT _____

COPY TO O. C. C.



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYJUN 17 1954
GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Holand Mich Woolley Address Box 398, Loco Hills, New Mex.
Lessor or Tract Woolley Field Loco Hills State New Mexico
Well No. 13-D Sec. 31 T. 17 R. 30 Meridian N.E.P.M. County ddy
Location 1650 [N.] of N Line and 1650 [E.] of W Line of Sec. 31 Elevation _____
(Denote 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 June 14, 1954Signed Joe Brine Title Superintendent

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

Commenced drilling 4-22-54, 19____ Finished drilling 5-31-54, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2737' to 2743' No. 4, from 2991' to 2998'
No. 2, from 2775' to 2788' No. 5, from 3017' to 3023'
No. 3, from 2863' to 2871' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 368' 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—	
8/58	24	8 rd	Wat'l	555'	Plain				
7	20	8 rd	Wat'l	3007'	Plain				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	555	50	Halliburton	heavy	top to bottom
7	3007	50	"	"	" " "

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

Put to producing 6-12, 1954The production for the first 24 hours was 140 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36.5

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
_____, Driller _____, Driller

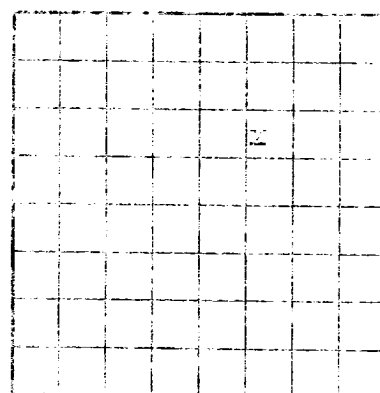
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Sand
15	305	290	red bed
305	355	50	Anhydrite
355	368	13	gray lime
368	370	2	red bed
370	425	55	Anhydrite and red bed
425	485	60	red bed
485	500	15	Anhydrite
500	534	34	red bed
534	540	6	Anhydrite
540	545	5	red bed
545	1060	515	Salt
1060	1070	10	Anhydrite
1070	1085	15	blue shale
1085	1250	165	Anhydrite
1250	1270	20	red bed
1270	1320	50	Anhydrite
1320	1405	85	Anhydrite and red bed
1405	1510	105	Anhydrite
1510	1515	5	Red bed
1515	1648	133	Anhydrite
1648	1705	57	Anhydrite and brown lime
1705	1720	15	Anhydrite
1720	1735	15	Anhydrite Brown lime
1735	1760	25	Anhydrite
1760	1800	40	Anhydrite and brown lime

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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 of Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
of _____ Time and _____ of _____
County _____ State _____

Address _____

The University on this date is the condition of the well as shown on this

NO OF CAS STANDS OR ZONES

Q: Ist zum Schluss?

[illegible]

CASTING RECORD

0-18 75-18-5 no per... 7508 30 1940p 1940p

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 "sinkerdrilled," 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 piers or bridges were put in to test for water, state kind of material used, position, and results of pumping or hauling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-50841-1

[illegible]

FORMATION RECORD—Continued