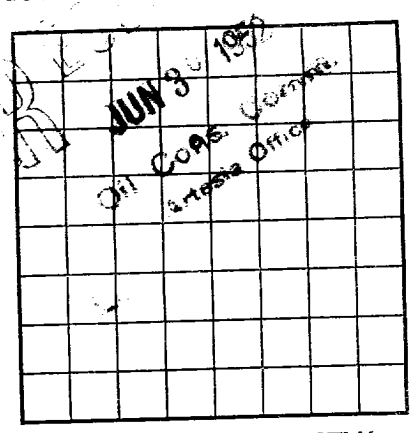
get Bureau No. 42-R355.2.
roval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 050158
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company John H. Trigg Address 705 Amherst Drive SE Albuquerque, New Mexico

Lessor or Tract Harbold Field ~~Empire~~ State New Mexico

Well No. 13 Sec. 35 T. 17S R. 27E Meridian ~~N.M.P.M.~~ County Eddy

Location 1650 ft. {N. / ~~S.~~} of N Line and 2310 ft. {~~E.~~ / W} of W Line of Section 35 Elevation 3600.1 (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 John H. Trigg

Title Owner

Date June 26, 1952

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

Commenced drilling May 23, 19 52 Finished drilling June 11, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 390 to 396 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 340 to 345 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 From—	Perforated To—	Purpose
7"	20#		O.D.	389	Texas Pattern				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	389	25			

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 ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to ~~396~~ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing 6-11, 19 52

The production for the first 24 hours was ~~72~~ barrels of fluid of which ~~100~~ % 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

R. B. Wallace, Driller ____, Driller

H. Lowry, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	Anhydrite35	Anhydrite
35	85	Anhydrite50	Anhydrite
85	100	Anhydrite15	Anhydrite
100	150	50	Red beds
150	160	10	Red Beds
160	165	5	Anhydrite
165	187	22	Anhydrite
187	195	8	Anhydrite & Red beds
195	205	10	Anhydrite
205	245	40	Anhydrite
245	280	35	Anhydrite
280	310	30	Anhydrite
310	315	5	Blue shale
315	332	17	Blue shale
332	340	8	Red beds and anhydrite
340	360	20	anhydrite
360	370	10	Anhydrite
370	375	5	Broken anhydrite
375	380	5	Broken annydrite
385	390	5	Blue shale
390	396	6	Brown lime, oil show

Well was acidized with 1000 gallons from 390-396 and increased oil from 7 barrels per day natural to 72 barrels per day.

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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 "sidetracked" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.