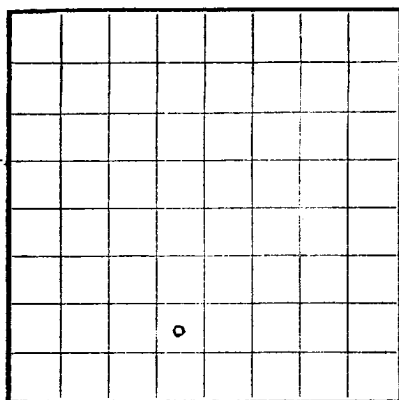


U. S. LAND OFFICE **New Mexico**
 SERIAL NUMBER **09245**
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
 AUG 19 1957
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **John M. Beard** Address **1300 N. Broadway, Okla. City, Okla.**
 Lessor or Tract **Federal-Tatum** Field **Young** State **New Mexico**
 Well No. **2** Sec. **20** T. **18S** R. **32E** Meridian **NMPM** County **Lea**
 Location **990** ft. ^[N.] of **S** Line and **2310** ft. ^[E.] of **W** Line of **SW/4** Elevation **3750** GL.
(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 *F. H. Hartman*

Date **August 14, 1957** Title **Geologist**

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

Commenced drilling **7-25**, 19**57** **Completed** Finished drilling **8-13**, 19**57**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3776** to **3788** No. 4, from _____ to _____
 No. 2, from **3791** to **3794** No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ 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 5/8	281b	8 rd.		1023'	SS. Cement float shoe				
5 1/2	114lb	8 rd.	Cent.	3840	Halliburton combination	3776	3788	3791	3794
									oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1023	350 sx.	Circulated	38	Maintained
5 1/2	3840	125 sx.	Pump & Plug	38	Circulation

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
Walex	dyna-jet		4/ft.	8-11-57	3776-3788 3791-3794	3840

TOOLS USED

Rotary tools were used from **0** feet to **4050** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 14, 19**57** **Testing** Put to producing **8-13**, 19**57**
 The production for the first 24 hours was **120** barrels of fluid of which **100%** was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **36**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

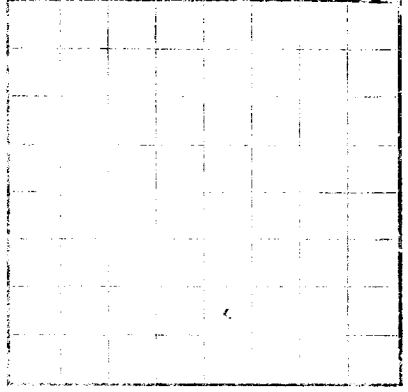
Harvey Williams, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
See radioactive logs for tops, cores etc.			

FOLD MARK

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company: ... Location: ... 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.

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

CASING RECORD

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 "struck" 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 the well, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

Table with columns: FROM, TO, TOTAL FEET, FORMATION RECORD, EMPLOYERS, DATES, TOOLS USED, SHOOTING RECORD, PLUGS AND ADAPTERS, MUDDING AND CEMENTING RECORD.