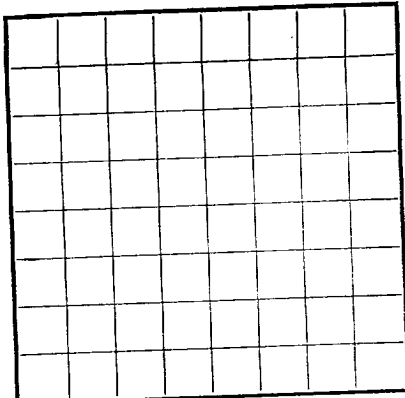


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **John M. Beard** Address **1300 North Broadway, Oklahoma City, Okla**
Lessor or Tract **Young-Federal** Field **Young** State **New Mexico**
Well No. **2** Sec. **17** T. **18S** R. **32E** Meridian **N.M.P.** County **Lea**
Location **1980** ft. **(N.)** of **Line and 660** ft. **(E.)** of **Line of sec. 17** Elevation **3772** ground
(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 **T. H. Hartman**

Date **July 1, 1957** Title **Geologist**

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

Commenced drilling **April 10**, 19**57** Finished drilling **July 1**, 19**57**.

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

No. 1, from **3769** to **3777** No. 4, from _____ to _____
3780 to **3792** No. 5, from _____ to _____
No. 2, from _____ to _____ No. 6, from _____ to _____
No. 3, 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	28 lb.		Lapweld 1038'						protect surface
5-1/2	11 lb.		J-55 3860'	Halliburton			3769	3777	oil production
							3780	3792	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1083'	75 posmix	circulated	cable tools	50 sx. gel
5-1/2	3860	150 posmix	circul. plug and pressure up		

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
Dyna	jet	jet perforated	1/15	6/28/57	3769-77	3864
					3780-92	

fractured with #15,000 sand and 10,000 gal oil

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3864** feet, and from _____ feet to _____ feet

DATES

July 1, 19**57** Put to producing _____, 19____
The production for the first 24 hours was **240** 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

W. E. Runion, Driller **R. W. Woolf**, Driller
D. O. Wilson, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
			see gamma ray-neutron log
			Top Salt 1083
			Top upper Queen 3754
			Top pay 3769

