

NOTED

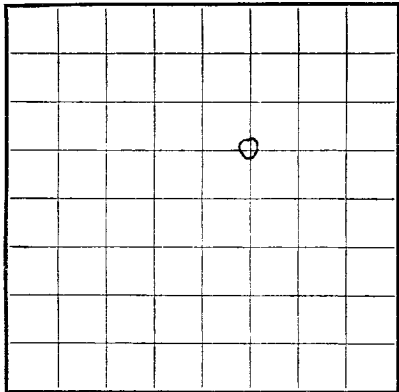
JAN 15 1962

STANDLEY

U. S. LAND OFFICE **New Mexico**

SERIAL NUMBER **04786**

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 **P.O. Box 520 Roswell, New Mexico**
Lessor or Tract **Federal "PQ"** Field **Pearl Queen** State **New Mexico**
Well No. **2-4** Sec. **4** T. **20S** R. **35E** Meridian **N.M.P.M.** County **Lea**
Location **2018** ft. ^[N.]_[S.] of **N** Line and **1980** ft. ^[E.]_[W.] of **E** Line of **Section 4** Elevation **3686**
(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 *Hugh W. Trigg*

Date **January 9, 1962** Title **Geologist**

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

Commenced drilling **11-22**, 19**61** Finished drilling **12-5**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4878** to **4883** 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 _____ 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	24#		CFR J-55	186	Texas	Pattern			
4 1/2"	10.5		CFR J-55	5022	Guide		4878	4883	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	201	125	Pump		
4 1/2"	5033	250	Pump		

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
250 gal	MCA: S. F.	35,700 gallons	oil and 90,000# sand			

TOOLS USED

Rotary tools were used from **0** feet to **5037** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 9, 19**62** Put to producing **January 3**, 19**62**

The production for the first 24 hours was **107** barrels of fluid of which **93** % was oil; _____ % emulsion; **7** % 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

D. T. Smith, Driller **W. M. Knight**, Driller
R. D. Blackledge, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1860	1860	Sand and red beds
1860	3390	1530	Salt
3390	3560	170	Anhydrite
3560	4100	540	Anhydrite, sand, lime
4100	4640	540	Lime and anhydrite
4640	5037	397	Sand and lime
	5037 T. D.		
	Log Tops:	T. Anhydrite	1867
		T. Salt	1990
		B. Salt	3387
		Yates	3563
		Queen	4642

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

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 "sistered" 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.