

NOTED
JAN 15 1962
STANDLEY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 04786
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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. 1-4 Sec. 4 T. 20S R. 35E Meridian N.M.P.M. County Lea
 Location 2007 ft. XX S. } of N Line and 660 ft. XX W. } of E Line of Section 4 Elevation 3685
(David)

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 January 9, 1962 Signed George W. Finkbeiner
Title Geologist

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

Commenced drilling **November 6**....., 19 **61** Finished drilling **November 21**....., 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>4957</u> to <u>4962</u>	No. 4, from _____ to _____
No. 2, from <u>4970</u> to <u>4975</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	202	125	Pump		
5 1/2 th	5026	200	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: SF	30,000 gallons oil and	60,000 # sand			

TOOLS USED

Rotary tools were used from 0 feet to 5030 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 9, 1962 Put to producing December 18, 1961

The production for the first 24 hours was 132 barrels of fluid of which 92½% was oil; -----% emulsion; 7½% 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	1850	1850	Sand and red beds
1850	2000	150	Anhydrite
2000	3375	1375	Salt
3375	3950	575	Anhydrite
3950	4530	580	Anhydrite and lime
4530	5030	500	Sand and lime
	5030' T.D.		
	Log Tops:	Rustler	1853
		T. Salt	1980
		B. Salt	3368
		Yates	3353
		Queen	4634

FORMATION RECORD—Continued

[illegible]

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.

HISTORY OF OIL OR GAS WELL

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