



LOCATE WELL CORRECTLY

NOTED

JUN 28 1961

STANDLEY

JUL 3 AM 8 04

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 070375

LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **John H. Trigg** Address **P. O. Box 520 Roswell, New Mexico**
Lessor or Tract **Federal PT** Field **Wildcat** State **New Mexico**
Well No. **1-20** Sec. **20** T. **19S** R. **36E** Meridian **N.M.P.M.** County **Lea**
Location **2310** ft. **N.** of **S** Line and **1650** ft. **E.** of **W** Line of **Section 20** Elevation **3712**
(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

Date **June 27, 1961**Title **Owner**

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

Commenced drilling **May 9**, 19 **61** Finished drilling **May 31**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4831** to **4834** No. 4, from _____ to _____
No. 2, from **5038** to **5041** 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#		J-55	293'	Float				
4 1/2	9.5#		Line Star	5087'	Guide		4831.5	5038	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	310	200	Pump		
4 1/2	5099	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

TOOLS USED

Rotary tools were used from **0** feet to **5357** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 27, 19 **61** Put to producing **June 26**, 19 **61**

The production for the first 24 hours was **.76** barrels of fluid of which **.25** % was oil; _____ % emulsion; **.75** % 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

D. A. May, Driller **C. P. Stewart**, Driller
L. W. White, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	310	310	Caliche
310	1820	1510	Red Beds and Gyp
1820	1920	100	Anhydrite
1920	3216	1296	Salt with Anhydrite breaks
3216	4290	1074	Anhydrite and Lime
4290	4350	60	Sand, Anhydrite and lime
4350	4560	210	Anhydrite and lime
4560	4610	50	Sand, Anhydrite and Lime
4610	4800	190	Anhydrite and Lime
4800	5357	557	Lime with sand and Anhydrite breaks
	5357' T. D.		
Log Tops:	Anhydrite	1819	
	Base Salt	3207	
	Yates	3376	
	7 Rivers	3810	
	Queen	4562	
	Penrose	4798	
	Grayburg	5064	
	San Andres ?	5252	

[OVER]

FORMATION RECORD—CONTINUED

16-43094-4

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 "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.

RECEIVED
JUN 28 1961
NOTED