

Log Top S.F.

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **058126**
LEASE OR PERMIT TO PROSPECT

RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JUL 28 1961

RECEIVED
JUL 31 1961
O. C. C.
ARTESIA, OFFICE

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
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 Sivley Yates** Field **Undesignated** State **New Mexico**
Well No. **1-19** Sec **19** T. **18S** R. **29E** Meridian **N.M.P.M.** County **Eddy**
Location **1880** ft. **Six** of **N** Line and **660** ft. **Six** of **E** Line of **Section 19** Elevation **3583**
(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 **[Signature]** Title **Geologist**
Date **July 20**

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

Commenced drilling **4-1**, 19**61** Finished drilling **4-29**, 19**61**

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

No. 1, from **9506** to **9528** 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 **3180** to **3190** No. 3, from _____ to _____
No. 2, from **6720** to **6730** 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	974	Texas Pattern				
4 1/2	9.5 & 11.6		J-55-N-80	9584*	Florida		9584	9512	
							9520	9528	
							8930	8940	
							8942	8946	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	991	550	Pump		
4 1/2	9601	400	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 **9837** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 20, 19**61** **Plugged & Abandoned**
Put to producing **June 5**, 19**61**

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

P. J. Carree, Driller **J. L. Jones**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	150	150	Sand & Caliche
150	380	130	Red Beds & Anhydrite
380	800	420	Salt
800	2330	1530	Anhydrite, Lime, Shale
2330	3750	1420	Lime
3750	5700	1950	Lime & Chert
5700	6480	780	Lime
6480	6680	200	Sand
6680	7520	840	Lime
7520	7870	350	Sand
7870	8380	510	Lime
8380	8630	250	Sand
8630	8800	170	Lime
8800	9500	700	Black Shale - Lime Stringers
9500	9700	200	Lime
9700	9837	137	Shale & Lime
	9837' T. D.		
Log Tops:	Anhydrite	217	Bone Spring 5215
	Base Salt	830	Wolfcamp 8615
	Yates	960	Pennsylvanian 9494
	Queen	1953	
	Grayburg	2308	
	San Andres	2740	

