

U. S. LAND OFFICE
SERIAL NUMBER **069041**
LEASE OR PERMIT TO PROSPECT

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UNITED STATES

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAR 29 1962

MAR 28 1962

O. C. C.
ARTESIA, OFFICE

MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **John D. Sanford** Address **302 Carper Building, Artesia, New Mexico**
Lessor or Tract **Carper Federal "A"** Field **Shugart** State **New Mexico**
Well No. **1** Sec. **4** T. **19S** R. **31E** Meridian **NMPM** County **Eddy**
Location **660** ft. **N** of **N** Line and **990** ft. **W** of **E** Line of **Sec. 4** Elevation **3613**
(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 **March 28, 1962**Title **Consulting Engineer.**

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

Commenced drilling **Nov. 2,** 19 **61** Finished drilling **Nov. 28**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3389** to **3399** 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#			268					
5-1/2	15.5#			3770			3389	99	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	268'	175			
5-1/2	3770'	900			

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
	Fraced with 200 gals. acid + 18,700 gals. oil + 32,000# sand.					

TOOLS USED

Rotary tools were used from **Surface** feet to **4145** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **March 25,** 19 **62**

The production for the first 24 hours was **15** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. **+ 145 bbls. water.** 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	660		Red bed and sand.
660	850		Anhy.
850	2229		Salt.
2229	3376		Anhy. shale and sand.
3376	3435		Red sand.
3435	3500		Dolomite.
3500	3507		Sand.
3507	3607		Dolomite.
3607	3640		Sand.
3640	4144		Sand and dolo.
E. L. Tops			
	T. Anhy.	- 660'	
	T. Salt	- 850'	
	B. Salt	- 2229	
	T. Queen	- 3376	
	T. Penrose	- 3608	

AT THE END OF COMPLETE DRILLER'S
LOG, LOG
WELL

