

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Beddingfield-Featherstone Address Box 563, Artesia, N. M.
Lessor or Tract Lucia Brooks, Federal Field Empire State New Mexico
Well No. 16 Sec. 19 T. 17 R. 28 Meridian NMPM County Eddy
Location 330 ft. N. of N Line and 330 ft. E. of W Line of 19-17-28 Elevation _____
(Derrick top 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 November 24, 1950 Title Secretary

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

Commenced drilling October 6, 1950 19----- Finished drilling November 2, 1950 19-----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 537' to 543' No. 4, from to
No. 2, from 554' to 557' No. 5, from to
No. 3, from 553' to 556' No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 200' to 205' No. 3, from _____ to _____
No. 2, from 200' to 295' 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"	28lb.	8	SH	358'	reg.	Pulled shoe			water string
7 1/2"	18lb.	8	SH	1136'	reg.	Pulled shoe			water string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	358	Mud			Pulled shoe
7"	530'	35 sacks	Denton		2 sacks of Acquegel

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

Acidizing & SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
5"	None	Acid	1000 gal	11-4	537'-566'	
		Acid	2000 gal	11-6	537'-566'	
		S.O.W.E.	90 yds.	11-14	544'-566'	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Top (0) feet to 600' feet, and from _____ feet to _____ feet

DATES

Put to producing November 18, 1950, 19

The production for the first 24 hours was ²⁰_____ barrels of fluid of which 100 % 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

EMPLOYEES

B. R. Vandagriff _____, Driller _____, Driller

Driller _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35		Soil, Caliche, gyp.
35	140		gyp, red bed
140	175		Gyp, anhy.
175	245		Anhy.
245	370		red rock, anhy.
370	415		Anhy, shale
415	490		Anhy.
490	520		Anhy., lime shells
520	537		Anhy.
537	543		Brown Lime, showing
543	544		Anhy.
544	547		Brown Lime, showing
547	553		Broken brown lime
553	556		Brown Lime, little oil
556	565		Anhy., Brown Lime
565	583		Anhy., Lime
583	592		Broken Anhy.
592	600		Anhy. T.D.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

Commenced drilling _____ 19____
Finished drilling _____ 19____
The summary on this page is for the condition of the well at above date
Date _____ Title _____
Signed _____

(C) and (D) are false.

IMPORTANT WATER SANDS

[illegible]

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued