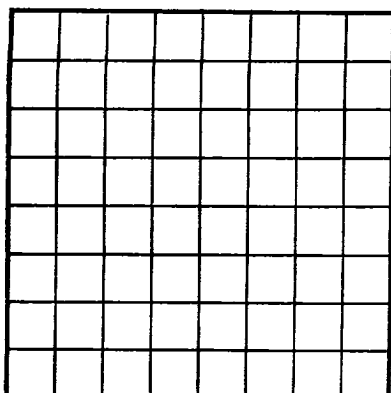


U. S. LAND OFFICE LAS CRUCESSERIAL NUMBER 050349(a)

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Beddingfield-Featherstone Address Box 563, Artesia, New Mexico
Lessor or Tract Lucia Brooks, Federal Field Empire State New Mexico
Well No. 17 Sec. 19 T. 17 R. 28 Meridian NMPM County Eddy
Location 1650 ft. S. of N Line and 1734 ft. E. of W Line of 19-17-28 Elevation 3590
(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 /s/ Anna Jane ClantonDate December 5, 1950Title Seco.

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

Commenced drilling 10-19-50, 19____ Finished drilling 11-25-50, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 552' to 555' No. 4, from _____ to _____
No. 2, from 561' to 565' No. 5, from _____ to _____
No. 3, from 574' to 579' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 295' to 305' 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"	28#	8	Seamless	320'	reg.	pulled shoe			water string
7"	17#	8	Seamless	537'	reg.				oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	532	35	Denton		2 sacks of acquagel

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

Acidizing and

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
5"	Nitro		100 lbs.	11/28	551-577	587'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from top (0) feet to 587' feet, and from _____ feet to _____ feet

DATES

Put to producing 12-2-50, 19____

The production for the first 24 hours was 25 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

J. J. Rook, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35		Red bed
35	150		Shale, gyp.
150	255		Broken anhy.
255	290		Brown shale
290	310		Red rock
310	350		Anhy.
350	400		Brown shale, anhy. shells
400	420		Anhy.
420	430		Brown lime
430	536		Anhy & Shale breaks
536	546		Sandy lime
546	555		Brown lime, show of oil
555	561		Broken anhy.
561	566		Brown lime, increase in oil
566	574		Anhy.
574	579		Brown lime
579	587		Anhy.

(OVER)

FORMATION RECORD—CONTINUED

