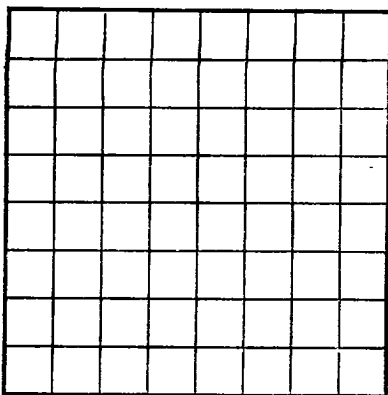


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 050349-A
LEASE OR PERMIT TO PROSPECT _____

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 Field Empire State New Mexico
Well No. 11 Sec. 19 T. 17 R. 28 Meridian NMPM County Eddy
Location 230 ft. (N) of N. Line and 2310 ft. (E) of E. Line of 19-17-28 Elevation 3652
(Deriv. Elev. 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 August 23, 1950Title Secretary

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

Commenced drilling July 1, 1950, 19____ Finished drilling August 4, 1950, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 614 to 620 No. 4, from _____ to _____
No. 2, from 623 to 627 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 275 to 280 No. 3, from 463 to 468
No. 2, from 320 to 325 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 lb.	8	Larwell	427'	reg.	pulled shoe			cut off water
7"	21 lb.	8	Sanderson	607'	reg.				cutting

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	607	50	Denton		3 sacks of aqueogel

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
		acid	2000 gals.			
		acid	1000 gals.			
		acid	2000 gals.			

TOOLS USED

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

Cable tools were used from top feet to 649' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing August 21, 1950, 19____The production for the first 24 hours was 5 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45		Calishe
45	75		Red bed, gyp.
75	160		red bed, anhy.
160	175		red bed
175	210		anhy.
210	250		red bed & anhy.
250	285		anhy.
285	330		anhy. & shell
330	406		red rock
406	412		anhy.
412	416		brown lime
416	429		red rock, anhy shells
429	505		anhy. & shell breaks
505	520		anhy.
520	541		broken anhy.
541	545		shells
545	614		anhy.
614	620		brown lime, show of oil
620	623		broken anhy.
623	628		brown lime, increase in oil.
627	636		anhy.
636	641		brown lime
641	645		broken anhy.
645	649		brown lime
			Plugged back to 635' TD

FROM—	TO—	TOTAL FEET	FORMATION
			FORMATION RECORD
			EMPLOYEES
			TOOL LOGS
			SHOOTING RECORD
			PLUGS AND ADAPTERS
			MINOR AND REMARKS
			AMOUNT OF MUD USED

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.

Section	Depth	Remarks
No. 1 from		
No. 2 from		

Oil or Gas Sands or Zones

Completed drilling

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Form 100-1