

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 050349-A

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Bedingfield-Featherstone Address Box 563, Artesia, New Mexico
Lessor or Tract Lucie Brooks Field Empire State New Mexico
Well No. 14 Sec. 19 T. 17 R. 28 Meridian NMPM County Eddy
Location 1630ft. (N) of N Line and 2310ft. (E) of E Line of 19-17-28 Elevation 3608
(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 October 20, 1950Title Secretary

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

Commenced drilling August 31, 1950 Finished drilling October 9, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 572' to 575' No. 4, from _____ to _____
No. 2, from 577' to 580' No. 5, from _____ to _____
No. 3, from 587' to 592' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 245' to 252' No. 3, from 373' to 378'
No. 2, from 315' to 330' 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"	28.1 lb.	8	SH	370'	reg.	Pulled shoe			water string
7"	19.1 lb.	8	SH	558'	reg.				oil string
HISTORY OF CUT OR CVD CASE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	370'				pulled shoe
7"	558'	50	Denton		2 sacks acquegel

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
Acidized with 1000 gals						
5"	None	S.O.W.E.	100 qts.		574 to 595	604'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from top feet to 604' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing October 9, 1950, 19____

The production for the first 24 hours was 15 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	40		Caliche, gyp
40	130		Broken red bed
130	230		Anhy. & shells
230	285		Anhy.
285	340		Broken red bed
340	369		Anhy.
369	400		Brown lime
400	450		Anhy. & brown lime
450	558		Anhy. & shale break
558	562		Anhy.
562	568		Grey lime
568	572		Pink lime
572	575		Brown lime
575	577		Grey lime
577	580		brown lime
580	583		Grey lime
583	587		Anhy.
587	592		Brown lime
592	604		Grey lime & anhy.

(OVER)

16-43094-2

FORMATION RECORD—CONTINUED

1. Name of well: _____
2. Location: _____
3. Date of completion: _____
4. Name of operator: _____
5. Name of driller: _____
6. Name of owner: _____
7. Name of lessee: _____
8. Name of lease: _____
9. Name of survey: _____
10. Name of section: _____
11. Name of township: _____
12. Name of range: _____
13. Name of county: _____
14. Name of state: _____
15. Name of country: _____
16. Name of continent: _____
17. Name of planet: _____
18. Name of universe: _____
19. Name of everything: _____
20. Name of nothing: _____

OIL OR GAS SANDS OR ZONES	
No. 1 from _____ to _____	_____
No. 2 from _____ to _____	_____
No. 3 from _____ to _____	_____
No. 4 from _____ to _____	_____
No. 5 from _____ to _____	_____
No. 6 from _____ to _____	_____
No. 7 from _____ to _____	_____
No. 8 from _____ to _____	_____
No. 9 from _____ to _____	_____
No. 10 from _____ to _____	_____

CASING RECORD	
No. 1 from _____ to _____	_____
No. 2 from _____ to _____	_____
No. 3 from _____ to _____	_____
No. 4 from _____ to _____	_____
No. 5 from _____ to _____	_____
No. 6 from _____ to _____	_____
No. 7 from _____ to _____	_____
No. 8 from _____ to _____	_____
No. 9 from _____ to _____	_____
No. 10 from _____ to _____	_____

HISTORY OF OIL OR GAS WELL	
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, 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.	
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