

U. S. LAND OFFICE L.C.SERIAL NUMBER 069154-ELEASE OR PERMIT TO PRODUCE 069154-EUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
SEP 16 1957

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Leonard Latch Address Lubbock, Texas
Lessor or Tract Cliff Dean-Federal Field Wild Cat State N.M.
Well No. 1 Sec. 21 T. 17 R. 27E Meridian N.M.P.M. County Eddy
Location 1980 ft. N of N Line and 650 ft. E of W Line of NW Elevation
(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 C. E. GeisnerDate 9 14 57 Title Agent

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

Commenced drilling February 23- 1957, 19 Finished drilling July 18-1957, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from to 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 185 to 190 No. 3, from to No. 2, from 612 to 635 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		685	texas	none pulled			
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	685	200			
7	1341	mudded	20 sacks Aquagel		

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

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feetCable tools were used from feet to feet, and from feet to feetPut to producing , 19 The production for the first 24 hours was barrels of fluid of which % 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.

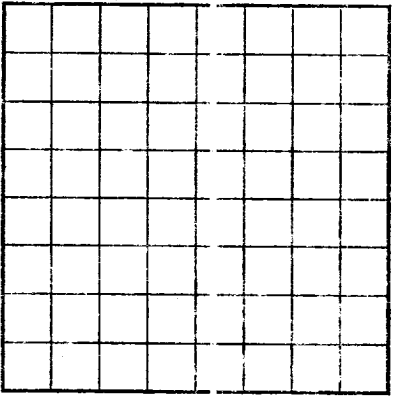
EMPLOYEES

 , Driller , DrillerC. E. Geisner, Driller , DrillerF. D. Geisner, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Gyp & Calciche
20	185	165	Gyp & Red Bed
185	190	5	Sand-Water
190	494	304	Broken an Anhydrite
494	520	26	Gray Lime
520	526	6	Brown Lime
526	550	24	Blue Shale and Lime
550	565	15	Sand & Anhy
565	573	8	Brown Lime
573	612	39	Broken Anhy
612	635	23	Red Sand - Water
635	1060	425	Broken Gyp and Shale Red
1060	1150	90	Sand & Red Bed
1150	1180	30	Gyp Red Bed & Sand
1180	1205	25	Red Shale
1205	1250	45	Shale & Sand
1250	1290	40	Broken Anhy.
1290	1350	60	Red Bed & Sand
1350	1425	75	Sand & Shale Red
1425	1450	25	Gray Lime
1450	1475	25	Gray & Pink Lime
1475	1490	15	Gray Lime
1490	1740	250	Gray Lime
1740	1900	160	Lime Gray
1900	2000	100	Lime Brown
Total Depth			

FORMATION RECORD—Continued



LOCATE WELL CORRECTLY

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

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED

LOG OF OIL OR GAS WELL

Company _____
Lessor or Trust _____
Well No. _____
Location _____ of _____ Line and _____ of _____
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 _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, 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	Remarks
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 changes were made in the casing, state fully, and if any casing was "backtracked" 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.								

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	When set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heavy plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil and _____ was water; and _____ of sediment.
It gas well, cut ft. per 24 hours _____
Block pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Gravity, API _____
Put to producing _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1000	1000	1000	_____
950	1000	50	_____
900	1000	100	_____
850	1000	150	_____
800	1000	200	_____
750	1000	250	_____
700	1000	300	_____
650	1000	350	_____
600	1000	400	_____
550	1000	450	_____
500	1000	500	_____
450	1000	550	_____
400	1000	600	_____
350	1000	650	_____
300	1000	700	_____
250	1000	750	_____
200	1000	800	_____
150	1000	850	_____
100	1000	900	_____
50	1000	950	_____
0	1000	1000	_____