

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029406 B
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company G B Suppes & B E Kennedy Address Artesia New Mexico
Lessor or Tract Grace Mitchell Field North Maljamar State New Mexico
Well No. 6 B Sec. 5 T. 17 R. 32 Meridian N.M.P.M. County Lea
Location 990 ft. { Nx } of N Line and 330 ft. { E } of W Line of Sec 5 Elevation 4101
(Vertical foot 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 13 E Kennedy

Date Dec 28 1950 Title Partner ✓

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

Commenced drilling Oct 30, 1950 Finished drilling Dec 15 1950, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4036 to 4045 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 250 to 260 No. 3, from _____ to _____
No. 2, from 755 to 775 No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	948	50	Plug & Pressure		10 sacks aquagel
7"	3677	100	Plug & Pressure		10 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
Treated the well with Halliburton Hydrofrac from 4036 to 4046 feet						

TOOLS USED

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

Cable tools were used from 0 feet to 4072 feet, and from _____ feet to _____ feet.

DATES

Put to producing Dec 22 1950, 19____

The production for the first 24 hours was 18 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

-----Clyde Galloway-----, Driller -----Harlin Johnson-----, Driller

-----Harvey Flynn-----, Driller -----Earl Howell-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Red Rock
230	250	20	Blue Shale
250	260	10	Sand
260	280	20	Blue Shale
280	680	400	Red Rock
680	755	75	Red Rock
755	775	20	Sand
775	870	95	Red Rock
870	985	115	Anhydrite
985	990	5	Salt
990	1020	30	Anhydrite
1020	2055	1035	Salt
2055	3192	1137	Anhydrite
3192	3202	10	Red Sand
3202	3625	423	Anhydrite
3625	3930	305	Lime
3930	4036	106	White Lime
4036	4045	9	Sand
4045	4072	27	Lime

(OVER)

FORMATION RECORD—Continued

15-43024-2

U. S. LAND OFFICE _____
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UNITED STATES
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GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A blank 10x10 grid for graphing. The grid consists of 10 columns and 10 rows of squares. There is a small black dot located in the 8th column from the left and the 8th row from the bottom.

LOCATE WELL CORRECTLY

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.

Location of $\frac{1}{2}$ of Line and $\frac{1}{4}$ of Line of Sec. 2, T. 17, R. 35, Meridian 5. 1. 1. N. County Las

Well No. 1

Lessor or Trust

Travis Mitchell

Field North Waller State New Mexico

Address

Artesia New Mexico

Company

Date _____
Title _____
Signed _____

Commenced drilling 1950
 Finished drilling 1950
 The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(Derote das by 6)

No. 1, from	4035	to	4045	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 100 to 200	No. 3, from 200 to 300
No. 2, from 300 to 400	No. 4, from 400 to 500

CASING RECORD

Location	Depth of well	Direction of dip	Makes	Amount	Kind of pipe	Cut and drilled from	Perforated	Pressure
							From— To—	
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 "sinker" or left in the well, give its size and location. If the well has been dismantled, give date, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.								

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 rest for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

ATTENDANCE SHEET FOR THE MEETING OF THE BOARD OF DIRECTORS OF THE UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA, ON 11/11/2010

NUDDING AND CEMENTING RECORD

Box Number	Case No.	Amount of Insurance	Kind of Injury	Medical Treatment	Amount of Settlement	Remarks
57	446	10 sacks of cane sugar	Plum 3 pressure	Plum 3 pressure	50	
57	447	10 sacks of cane sugar	Plum 3 pressure	Plum 3 pressure	100	

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set
Heaving plug—Material			

SHOOTING RECORD

Site	Well used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from	test to	test, and from	test to
Gable tools were used from	test to	test, and from	test to

DATE

10	Put to producing	Dec 22 1950
10	barrels of fluid of which 100 % was oil	
10	Gravelly, Bk	38
10	Gallons gasoline per 1,000 cu. ft. of gas	

SECRET

DATE	NAME	ADDRESS	PHONE
10/10/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/11/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/12/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/13/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/14/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/15/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/16/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/17/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/18/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/19/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/20/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/21/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/22/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/23/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/24/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/25/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/26/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/27/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/28/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/29/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/30/50	Mr. J. H. Brown	1234 Main St.	123-4567
10/31/50	Mr. J. H. Brown	1234 Main St.	123-4567

FORMATION RECORD

FORMATION	TOTAL FEET	TO-	FROM-
Lime	27	4075	4045
Sand	9	4045	4035
White lime	108	4035	3930
Lime	305	3930	3625
Amphibite	425	3625	3202
Red sand	10	3202	3192
Amphibite	1137	3192	4055
Salt	1035	4055	1020
Amphibite	30	1020	990
Salt	5	990	985
Amphibite	115	985	870
Red rock	95	870	775
Sand	50	775	755
Red rock	75	755	680
Red rock	400	680	580
Blue shale	50	580	550
Same	10	550	530
Blue shale	80	530	480
Red Rock	250	480	330

FORMATION RECORD—Continued

MSA.M | QJOF