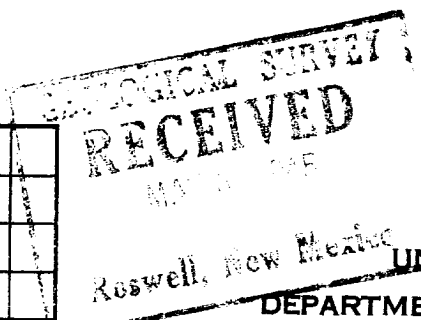
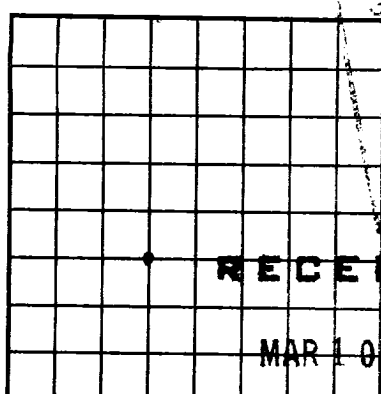




U. S. LAND OFFICE **Las Cruces**
 SERIAL NUMBER **063368**
 LEASE OR PERMIT TO PROSPECT

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

RECEIVED

MAR - 4 1945

U. S. GEOLOGICAL SURVEY
 Denver, Colorado

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Texas Drilling Company** Address **P.O. Box 505, Dallas, Texas**
 Lessor or Tract **Johnson** Field **Square Lake** State **New Mexico**
 Well No. **5B** Sec. **33** T. **16** R. **31** Meridian **NMPM** County **Eddy**
 Location **1980** ft. (N) of **S** Line and **1980** ft. (E) of **W** Line of **Sec. 33** Elevation _____

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 **J. Williams**Date **April 23, 1945**Title **Agent**

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

Commenced drilling **January 23**, 19 **45** Finished drilling **March 31**, 19 **45**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3380** to **3475** No. 4, from _____ to _____
 No. 2, from **3538** to **3560** No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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 1/2"	705		Halliburton	150					Water
5 1/2"	3357		Halliburton	100					Oil
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 1/2"	705	150	Halliburton		25
5 1/2"	3357	100	Halliburton		50

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
4"	Zero	120 qts. Nitroglycerin			3380	3475
4"	Zero	60 qts. Nitro			3538	3560

TOOLS USED

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

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

DATES

Put to producing **March 31**, 19 **45**

The production for the first 24 hours was **75** barrels of fluid of which **100** % was oil; _____ %

water; _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. F. Hootch, Driller **R. B. Kenny**, Driller

A. E. Riney, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3380	3475	85	Surface
3475	3538	442	Red Bed
3538	3560	26	Anhydrite
3560	3570	11	Red Bed
3570	3580	46	Anhydrite
3580	3590	50	Gyp
3590	3600	10	Red Bed
3600	3610	5	Anhydrite
3610	3620	13	Red Bed
3620	3630	5	Red Bed & Salt
3630	3640	10	Red Bed
3640	3650	22	Red Bed & Salt
3650	3660	167	Salt
3660	3670	5	Lime
3670	3680	273	Salt
3680	3690	10	Anhydrite
3690	3700	10	Salt
3700	3710	5	Anhydrite
3710	3720	325	Salt
3720	3730	15	Anhydrite
3730	3740	140	Salt
3740	3750	40	Anhydrite
3750	3760	15	Red Bed

(OVER)

FORMATION RECORD—Continued

U. S. LAND OFFICE
SERIAL NUMBER
DEPARTMENT OF THE INTERIOR
BUREAU OF REVENUE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED

MAR 10 1917

LOCATE WELL CORRECTION

Company

Lessor or Tract

Well No.

Location

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.

Date

Signature

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

Commenced drilling

Finished drilling

March 31

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from

No. 2, from

No. 3, from

No. 4, from

No. 5, from

No. 6, from

No. 7, from

No. 8, from

No. 9, from

No. 10, from

No. 11, from

No. 12, from

No. 13, from

No. 14, from

No. 15, from

No. 16, from

No. 17, from

No. 18, from

No. 19, from

No. 20, from

No. 21, from

No. 22, from

No. 23, from

No. 24, from

No. 25, from

No. 26, from

No. 27, from

No. 28, from

No. 29, from

No. 30, from

No. 31, from

No. 32, from

No. 33, from

No. 34, from

No. 35, from

No. 36, from

No. 37, from

No. 38, from

No. 39, from

No. 40, from

No. 41, from

No. 42, from

No. 43, from

No. 44, from

No. 45, from

No. 46, from

No. 47, from

No. 48, from

No. 49, from

No. 50, from

No. 51, from

No. 52, from

No. 53, from

No. 54, from

No. 55, from

No. 56, from

No. 57, from

No. 58, from

No. 59, from

No. 60, from

No. 61, from

No. 62, from

No. 63, from

No. 64, from

No. 65, from

No. 66, from

No. 67, from

No. 68, from

No. 69, from

No. 70, from

No. 71, from

No. 72, from

No. 73, from

No. 74, from

No. 75, from

No. 76, from

No. 77, from

No. 78, from

No. 79, from

No. 80, from

No. 81, from

No. 82, from

No. 83, from

No. 84, from

No. 85, from

No. 86, from

No. 87, from

No. 88, from

No. 89, from

No. 90, from

No. 91, from

No. 92, from

No. 93, from

No. 94, from

No. 95, from

No. 96, from

No. 97, from

No. 98, from

No. 99, from

No. 100, from

No. 101, from

No. 102, from

No. 103, from

No. 104, from

No. 105, from

No. 106, from

No. 107, from

No. 108, from

No. 109, from

No. 110, from

No. 111, from

No. 112, from

No. 113, from

No. 114, from

No. 115, from

No. 116, from

No. 117, from

No. 118, from

No. 119, from

No. 120, from

No. 121, from

No. 122, from

No. 123, from

No. 124, from

No. 125, from

No. 126, from

No. 127, from

No. 128, from

No. 129, from

No. 130, from

No. 131, from

No. 132, from

No. 133, from

No. 134, from

No. 135, from

No. 136, from

No. 137, from

No. 138, from

No. 139, from

No. 140, from

No. 141, from

No. 142, from

No. 143, from

No. 144, from

No. 145, from

No. 146, from

No. 147, from

No. 148, from

No. 149, from

No. 150, from

No. 151, from

No. 152, from

No. 153, from

No. 154, from

No. 155, from

No. 156, from

No. 157, from

No. 158, from

No. 159, from

No. 160, from

No. 161, from

No. 162, from

No. 163, from

No. 164, from

No. 165, from

No. 166, from

No. 167, from

No. 168, from

No. 169, from

No. 170, from

No. 171, from

No. 172, from

No. 173, from

No. 174, from

No. 175, from

No. 176, from

No. 177, from

No. 178, from

No. 179, from

No. 180, from

No. 181, from

No. 182, from

No. 183, from

No. 184, from

No. 185, from

No. 186, from

No. 187, from

No. 188, from

No. 189, from

No. 190, from

No. 191, from

No. 192, from

No. 193, from

No. 194, from

No. 195, from

No. 196, from

No. 197, from

No. 198, from

No. 199, from

No. 200, from

No. 201, from

No. 202, from

No. 203, from

No. 204, from

No. 205, from

No. 206, from

No. 207, from

No. 208, from

No. 209, from

No. 210, from

No. 211, from

No. 212, from

No. 213, from

No. 214, from

No. 215, from

No. 216, from

No. 217, from

No. 218, from

No. 219, from

No. 220, from

No. 221, from

No. 222, from

No. 223, from

No. 224, from

No. 225, from

No. 226, from

No. 227, from

No. 228, from

No. 229, from

No. 230, from

No. 231, from

No. 232, from

No. 233, from

No. 234, from

No. 235, from

No. 236, from

No. 237, from

No. 238, from

No. 239, from

No. 240, from

No. 241, from

No. 242, from

No. 243, from

No. 244, from

No. 245, from

No. 246, from

No. 247, from

No. 248, from

No. 249, from

No. 250, from

No. 251, from

No. 252, from

No. 253, from

No. 254, from

No. 255, from

No. 256, from

No. 257, from

No. 258, from

No. 259, from

No. 260, from

No. 261, from

No. 262, from

No. 263, from

No. 264, from

No. 265, from

No. 266, from

No. 267, from

No. 268, from

No. 269, from

No. 270, from

No. 271, from

No. 272, from

No. 273, from

No. 274, from

No. 275, from

No. 276, from

No. 277, from

No. 278, from

No. 279, from

No. 280, from

No. 281, from

No. 282, from

No. 283, from

No. 284, from

No. 285, from

No. 286, from