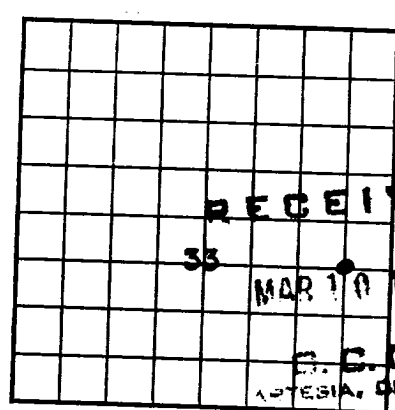


U. S. LAND OFFICE L. C.
 SERIAL NUMBER 058180
 LEASE OR PERMIT TO PROSPECT Leonard E



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Artesia, New Mexico
 Lessor or Tract Leonard Field High Lonesome State New Mexico
 Well No. 2-E Sec. 33 T. 16S R. 30E Meridian N.M.P.M. County Eddy
 Location 1980 of S. Line and 660 ft. of E. Line of Section 33, Elevation 3734
 (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.

Date April 8, 1942Signed Leonard E. SandersTitle Bookkeeper

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

Commenced drilling February 10, 1942 Finished drilling April 6, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2894 to 2904 No. 4, from _____ to _____
 No. 2, from 2931 to 2941 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 412 to 420 No. 3, from _____ to _____
 No. 2, from 2210 to 2220 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"	527'								
7"	2275'								
5 1/2"	2800'								
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"	527'	50 Sacks			
7"	2275'	1			
5 1/2"	2800'	100 Sacks			100 Sacks
(Pulled 7" Casing when 5 1/2" Casing was set)					

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
		N. G.	20 Qts. 3/31		2894-2904	-10'
		"	70 "	"	2904-2931	-27'
		"	20 "	"	2931-2941	-10'
		"	50 "	"	2941-2960	-19'
160 Quarts N.G. 65'						

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

When sands were drilled oil came to within 1000 feet of the top but would not flow. On 12 hour bailer test it made 2 barrels per hour. After shooting it made 300 barrels of oil in 24 hours through 5 1/2" Casing.
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jim Byler, Driller V. A. Lane, Driller
Roy Hill, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Red Shale
135	185	50	Red Mud
185	280	95	Sand
280	330	50	Red Rock
330	405	75	Anhydrite
405	527	122	Anhydrite Broken (Salt at 527)
527	1135	608	Salt
1135	1175	40	Anhydrite
1175	1180	5	Salt
1180	1230	50	Broken Anhydrite
1230	1340	110	Anhydrite
1340	1400	60	Broken Anhydrite
1400	1475	75	Anhydrite
1475	2010	535	Anhydrite Broken
2010	2210	200	Anhydrite
2210	2249	39	Red Sand
2249	2268	19	Grey Lime
2268	2275	7	Anhydrite & Lime
2275	2278	3	Sand Lime
2278	2335	57	Anhydrite
2335	2353	18	" and Lime
2353	2455	102	" and Lime
2455	2475	20	"
2475	2630	155	"
2630	2680	50	Lime

(OVER)

6-5745

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
MAR 10 1977
F.B.I.
FBI OFFICE

LOCATE WELL CORRECTLY

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

Date _____

Signed _____ Title _____

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 100 ft. [X] % of W. line and 10 ft. [X] % of E. line of Section 36, T. 10 N., R. 10 E., S. 10 E. of County _____ State _____

Well No. 100-5 Sec. 36, T. 10 N., R. 10 E., S. 10 E. of County _____ State _____

Lessor or Trust _____

Company _____

Address _____

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

OIL OR GAS SANDS OR ZONES

(b) (5) DPP, (b) (5) ACP

No. 6 from	to	No. 6 from	to
No. 5 from	to	No. 5 from	to
No. 4 from	to	No. 4 from	to

(Reverse page 98) (G)

IMPORTANT WATER BARRIERS

No. 1 from 4500 to 4505
No. 2 from 4505 to 4510
No. 3 from 4510 to 4515
No. 4 from 4515 to 4520
No. 5 from 4520 to 4525
No. 6 from 4525 to 4530
No. 7 from 4530 to 4535
No. 8 from 4535 to 4540
No. 9 from 4540 to 4545
No. 10 from 4545 to 4550
No. 11 from 4550 to 4555
No. 12 from 4555 to 4560
No. 13 from 4560 to 4565
No. 14 from 4565 to 4570
No. 15 from 4570 to 4575
No. 16 from 4575 to 4580
No. 17 from 4580 to 4585
No. 18 from 4585 to 4590
No. 19 from 4590 to 4595
No. 20 from 4595 to 4600
No. 21 from 4600 to 4605
No. 22 from 4605 to 4610
No. 23 from 4610 to 4615
No. 24 from 4615 to 4620
No. 25 from 4620 to 4625
No. 26 from 4625 to 4630
No. 27 from 4630 to 4635
No. 28 from 4635 to 4640
No. 29 from 4640 to 4645
No. 30 from 4645 to 4650
No. 31 from 4650 to 4655
No. 32 from 4655 to 4660
No. 33 from 4660 to 4665
No. 34 from 4665 to 4670
No. 35 from 4670 to 4675
No. 36 from 4675 to 4680
No. 37 from 4680 to 4685
No. 38 from 4685 to 4690
No. 39 from 4690 to 4695
No. 40 from 4695 to 4700
No. 41 from 4700 to 4705
No. 42 from 4705 to 4710
No. 43 from 4710 to 4715
No. 44 from 4715 to 4720
No. 45 from 4720 to 4725
No. 46 from 4725 to 4730
No. 47 from 4730 to 4735
No. 48 from 4735 to 4740
No. 49 from 4740 to 4745
No. 50 from 4745 to 4750
No. 51 from 4750 to 4755
No. 52 from 4755 to 4760
No. 53 from 4760 to 4765
No. 54 from 4765 to 4770
No. 55 from 4770 to 4775
No. 56 from 4775 to 4780
No. 57 from 4780 to 4785
No. 58 from 4785 to 4790
No. 59 from 4790 to 4795
No. 60 from 4795 to 4800
No. 61 from 4800 to 4805
No. 62 from 4805 to 4810
No. 63 from 4810 to 4815
No. 64 from 4815 to 4820
No. 65 from 4820 to 4825
No. 66 from 4825 to 4830
No. 67 from 4830 to 4835
No. 68 from 4835 to 4840
No. 69 from 4840 to 4845
No. 70 from 4845 to 4850
No. 71 from 4850 to 4855
No. 72 from 4855 to 4860
No. 73 from 4860 to 4865
No. 74 from 4865 to 4870
No. 75 from 4870 to 4875
No. 76 from 4875 to 4880
No. 77 from 4880 to 4885
No. 78 from 4885 to 4890
No. 79 from 4890 to 4895
No. 80 from 4895 to 4900
No. 81 from 4900 to 4905
No. 82 from 4905 to 4910
No. 83 from 4910 to 4915
No. 84 from 4915 to 4920
No. 85 from 4920 to 4925
No. 86 from 4925 to 4930
No. 87 from 4930 to 4935
No. 88 from 4935 to 4940
No. 89 from 4940 to 4945
No. 90 from 4945 to 4950
No. 91 from 4950 to 4955
No. 92 from 4955 to 4960
No. 93 from 4960 to 4965
No. 94 from 4965 to 4970
No. 95 from 4970 to 4975
No. 96 from 4975 to 4980
No. 97 from 4980 to 4985
No. 98 from 4985 to 4990
No. 99 from 4990 to 4995
No. 100 from 4995 to 5000

CRIMINAL RECORDS

Account	Name	Amount	Kind of share	Cash and balance	Subscribed	Paid up

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, log runs, and 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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 6-5745

RECORDING AND INDEXING DIVISION

Base Rate to Uniform	Weighted Avg	Base Rate	Income to above uniform	Base Rate	Weighted Avg
			2400000	1000	1000
				1000	1000
				1000	1000

PLUGS AND ADAPTERS

Leaving plug-Material	Length	Depth set
Adapters-Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			20 lbs.	5/1	100-100	100
			10 "	"	100-100	100
			10 "	"	100-100	100
			10 "	"	100-100	100

TOOLS USED

test	of test	test and from	test to	test were used from
test	of test	test and from	test to	test were used from

DATE

10 Put to producing

EMPLOYEES

1. Name of the person	2. Address	3. Telephone	4. Date
Mr. J. A. Smith	123 Main St.	123-4567	1/1/50
Mr. J. A. Smith	123 Main St.	123-4567	1/1/50

ATION RECORD

[illegible]

FORMATION RECORD—Continued