

Supplementary Report
Deepening Well UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company Sanders Brothers Address Box 398, Artesia, N. M.
Lessor or Tract Leonard Field Square Lake State New Mexico
Well No. 6 Sec. 34 T. 16S R. 30E Meridian NMPM County Eddy
Location 1980 ft. $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$ of N Line and 660 ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of W Line of Sec. 34 Elevation 3742
(Derives floor relative to sea level)

Signed _____

Date October 17, 1945 Title Bookkeeper

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

Commenced drilling August 22, 1945 Finished drilling August 30, 1945

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 3024 to 3054 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—	
10 1/2	11 1/2	14	10 1/2	11 1/2	14	10 1/2	11 1/2	14	10 1/2
11 1/2	12 1/2	14	11 1/2	12 1/2	14	11 1/2	12 1/2	14	11 1/2
12 1/2	13 1/2	14	12 1/2	13 1/2	14	12 1/2	13 1/2	14	12 1/2
13 1/2	14 1/2	14	13 1/2	14 1/2	14	13 1/2	14 1/2	14	13 1/2
14 1/2	15 1/2	14	14 1/2	15 1/2	14	14 1/2	15 1/2	14	14 1/2
15 1/2	16 1/2	14	15 1/2	16 1/2	14	15 1/2	16 1/2	14	15 1/2
16 1/2	17 1/2	14	16 1/2	17 1/2	14	16 1/2	17 1/2	14	16 1/2
17 1/2	18 1/2	14	17 1/2	18 1/2	14	17 1/2	18 1/2	14	17 1/2
18 1/2	19 1/2	14	18 1/2	19 1/2	14	18 1/2	19 1/2	14	18 1/2
19 1/2	20 1/2	14	19 1/2	20 1/2	14	19 1/2	20 1/2	14	19 1/2
20 1/2	21 1/2	14	20 1/2	21 1/2	14	20 1/2	21 1/2	14	20 1/2
21 1/2	22 1/2	14	21 1/2	22 1/2	14	21 1/2	22 1/2	14	21 1/2
22 1/2	23 1/2	14	22 1/2	23 1/2	14	22 1/2	23 1/2	14	22 1/2
23 1/2	24 1/2	14	23 1/2	24 1/2	14	23 1/2	24 1/2	14	23 1/2
24 1/2	25 1/2	14	24 1/2	25 1/2	14	24 1/2	25 1/2	14	24 1/2
25 1/2	26 1/2	14	25 1/2	26 1/2	14	25 1/2	26 1/2	14	25 1/2
26 1/2	27 1/2	14	26 1/2	27 1/2	14	26 1/2	27 1/2	14	26 1/2
27 1/2	28 1/2	14	27 1/2	28 1/2	14	27 1/2	28 1/2	14	27 1/2
28 1/2	29 1/2	14	28 1/2	29 1/2	14	28 1/2	29 1/2	14	28 1/2
29 1/2	30 1/2	14	29 1/2	30 1/2	14	29 1/2	30 1/2	14	29 1/2
30 1/2	31 1/2	14	30 1/2	31 1/2	14	30 1/2	31 1/2	14	30 1/2
31 1/2	32 1/2	14	31 1/2	32 1/2	14	31 1/2	32 1/2	14	31 1/2
32 1/2	33 1/2	14	32 1/2	33 1/2	14	32 1/2	33 1/2	14	32 1/2
33 1/2	34 1/2	14	33 1/2	34 1/2	14	33 1/2	34 1/2	14	33 1/2
34 1/2	35 1/2	14	34 1/2	35 1/2	14	34 1/2	35 1/2	14	34 1/2
35 1/2	36 1/2	14	35 1/2	36 1/2	14	35 1/2	36 1/2	14	35 1/2
36 1/2	37 1/2	14	36 1/2	37 1/2	14	36 1/2	37 1/2	14	36 1/2
37 1/2	38 1/2	14	37 1/2	38 1/2	14	37 1/2	38 1/2	14	37 1/2
38 1/2	39 1/2	14	38 1/2	39 1/2	14	38 1/2	39 1/2	14	38 1/2
39 1/2	40 1/2	14	39 1/2	40 1/2	14	39 1/2	40 1/2	14	39 1/2
40 1/2	41 1/2	14	40 1/2	41 1/2	14	40 1/2	41 1/2	14	40 1/2
41 1/2	42 1/2	14	41 1/2	42 1/2	14	41 1/2	42 1/2	14	41 1/2
42 1/2	43 1/2	14	42 1/2	43 1/2	14	42 1/2	43 1/2	14	42 1/2
43 1/2	44 1/2	14	43 1/2	44 1/2	14	43 1/2	44 1/2	14	43 1/2
44 1/2	45 1/2	14	44 1/2	45 1/2	14	44 1/2	45 1/2	14	44 1/2
45 1/2	46 1/2	14	45 1/2	46 1/2	14	45 1/2	46 1/2	14	45 1/2
46 1/2	47 1/2	14	46 1/2	47 1/2	14	46 1/2	47 1/2	14	46 1/2
47 1/2	48 1/2	14	47 1/2	48 1/2	14	47 1/2	48 1/2	14	47 1/2
48 1/2	49 1/2	14	48 1/2	49 1/2	14	48 1/2	49 1/2	14	48 1/2
49 1/2	50 1/2	14	49 1/2	50 1/2	14	49 1/2	50 1/2	14	49 1/2
50 1/2	51 1/2	14	50 1/2	51 1/2	14	50 1/2	51 1/2	14	50 1/2
51 1/2	52 1/2	14	51 1/2	52 1/2	14	51 1/2	52 1/2	14	51 1/2
52 1/2	53 1/2	14	52 1/2	53 1/2	14	52 1/2	53 1/2	14	52 1/2
53 1/2	54 1/2	14	53 1/2	54 1/2	14	53 1/2	54 1/2	14	53 1/2
54 1/2	55 1/2	14	54 1/2	55 1/2	14	54 1/2	55 1/2	14	54 1/2
55 1/2	56 1/2	14	55 1/2	56 1/2	14	55 1/2	56 1/2	14	55 1/2
56 1/2	57 1/2	14	56 1/2	57 1/2	14	56 1/2	57 1/2	14	56 1/2
57 1/2	58 1/2	14	57 1/2	58 1/2	14	57 1/2	58 1/2	14	57 1/2
58 1/2	59 1/2	14	58 1/2	59 1/2	14	58 1/2	59 1/2	14	58 1/2
59 1/2	60 1/2	14	59 1/2	60 1/2	14	59 1/2	60 1/2	14	59 1/2
60 1/2	61 1/2	14	60 1/2	61 1/2	14	60 1/2	61 1/2	14	60 1/2
61 1/2	62 1/2	14	61 1/2	62 1/2	14	61 1/2	62 1/2	14	61 1/2
62 1/2	63 1/2	14	62 1/2	63 1/2	14	62 1/2	63 1/2	14	62 1/2
63 1/2	64 1/2	14	63 1/2	64 1/2	14	63 1/2	64 1/2	14	63 1/2
64 1/2	65 1/2	14	64 1/2	65 1/2	14	64 1/2	65 1/2	14	64 1/2
65 1/2	66 1/2	14	65 1/2	66 1/2	14	65 1/2	66 1/2	14	65 1/2
66 1/2	67 1/2	14	66 1/2	67 1/2	14	66 1/2	67 1/2	14	66 1/2
67 1/2	68 1/2	14	67 1/2	68 1/2	14	67 1/2	68 1/2	14	67 1/2
68 1/2	69 1/2	14	68 1/2	69 1/2	14	68 1/2	69 1/2	14	68 1/2
69 1/2	70 1/2	14	69 1/2	70 1/2	14	69 1/2	70 1/2	14	69 1/2
70 1/2	71 1/2	14	70 1/2	71 1/2	14	70 1/2	71 1/2	14	70 1/2
71 1/2	72 1/2	14	71 1/2	72 1/2	14	71 1/2	72 1/2	14	71 1/2
72 1/2	73 1/2	14	72 1/2	73 1/2	14	72 1/2	73 1/2	14	72 1/2
73 1/2	74 1/2	14	73 1/2	74 1/2	14	73 1/2	74 1/2	14	73 1/2
74 1/2	75 1/2	14	74 1/2	75 1/2	14	74 1/2	75 1/2	14	74 1/2
75 1/2	76 1/2	14	75 1/2	76 1/2	14	75 1/2	76 1/2	14	75 1/2
76 1/2	77 1/2	14	76 1/2	77 1/2	14	76 1/2	77 1/2	14	76 1/2
77 1/2	78 1/2	14	77 1/2	78 1/2	14	77 1/2	78 1/2	14	77 1/2
78 1/2	79 1/2	14	78 1/2	79 1/2	14	78 1/2	79 1/2	14	78 1/2
79 1/2	80 1/2	14	79 1/2	80 1/2	14	79 1/2	80 1/2	14	79 1/2
80 1/2	81 1/2	14	80 1/2	81 1/2	14	80 1/2	81 1/2	14	80 1/2
81 1/2	82 1/2	14	81 1/2	82 1/2	14	81 1/2	82 1/2	14	81 1/2
82 1/2	83 1/2	14	82 1/2	83 1/2	14	82 1/2	83 1/2	14	82 1/2
83 1/2	84 1/2	14	83 1/2	84 1/2	14	83 1/2	84 1/2	14	83 1/2
84 1/2	85 1/2	14	84 1/2	85 1/2	14	84 1/2	85 1/2	14	84 1/2
85 1/2	86 1/2	14	85 1/2	86 1/2	14	85 1/2	86 1/2	14	85 1/2
86 1/2	87 1/2	14	86 1/2	87 1/2	14	86 1/2	87 1/2	14	86 1/2
87 1/2	88 1/2	14	87 1/2	88 1/2	14	87 1/2	88 1/2	14	87 1/2
88 1/2	89 1/2	14	88 1/2	89 1/2	14	88 1/2	89 1/2	14	88 1/2
89 1/2	90 1/2	14	89 1/2	90 1/2	14	89 1/2	90 1/2	14	89 1/2
90 1/2	91 1/2	14	90 1/2	91 1/2	14	90 1/2	91 1/2	14	90 1/2
91 1/2	92 1/2	14	91 1/2	92 1/2	14	91 1/2	92 1/2	14	91 1/2
92 1/2	93 1/2	14	92 1/2	93 1/2	14	92 1/2	93 1/2	14	92 1/2
93 1/2	94 1/2	14	93 1/2	94 1/2	14	93 1/2	94 1/2	14	93 1/2
94 1/2	95 1/2	14	94 1/2	95 1/2	14	94 1/2	95 1/2	14	94 1/2
95 1/2	96 1/2	14	95 1/2	96 1/2	14	95 1/2	96 1/2	14	95 1/2
96 1/2	97 1/2	14	96 1/2	97 1/2	14	96 1/2	97 1/2	14	96 1/2
97 1/2	98 1/2	14	97 1/2	98 1/2	14	97 1/2	98 1/2	14	97 1/2
98 1/2	99 1/2	14	98 1/2	99 1/2	14	98 1/2	99 1/2	14	98 1/2
99 1/2	100 1/2	14	99 1/2	100 1/2	14	99 1/2	100 1/2	14	99 1/2
100 1/2	101 1/2	14	100 1/2	101 1/2	14	100 1/2	101 1/2	14	100 1/2
101 1/2	102 1/2	14	101 1/2	102 1/2	14	101 1/2	102 1/2	14	101 1/2
102 1/2	103 1/2	14	102 1/2	103 1/2	14	102 1/2	103 1/2	14	102 1/2
103 1/2	104 1/2	14	103 1/2	104 1/2	14	103 1/2	104 1/2	14	103 1/2
104 1/2	105 1/2	14	104 1/2	105 1/2	14	104 1/2	105 1/2	14	104 1/2
105 1/2	106 1/2	14	105 1/2	106 1/2	14	105 1/2	106 1/2	14	105 1/2
106 1/2	107 1/2	14	106 1/2	107 1/2	14	106 1/2	107 1/2	14	106 1/2
107 1/2	108 1/2	14	107 1/2	108 1/2	14	107 1/2	108 1/2	14	107 1/2
108 1/2	109 1/2	14	108 1/2	109 1/2	14	108 1/2	109 1/2	14	108 1/2
109 1/2	110 1/2	14	109 1/2	110 1/2	14	109 1/2	110 1/2	14	109 1/2
110 1/2	111 1/2	14	110 1/2	111 1/2	14	110 1/2	111 1/2	14	110 1/2
111 1/2	112 1/2	14	111 1/2	112 1/2	14	111 1/2	112 1/2	14	111 1/2
112 1/2	113 1/2	14	112 1/2	113 1/2	14	112 1/2	113 1/2	14	112 1/2
113 1/2	114 1/2	14	113 1/2	114 1/2	14	113 1/2	114 1/2	14	113 1/2
114 1/2	115 1/2	14	114 1/2	115 1/2	14	114 1/2	115 1/2	14	114 1/2
115 1/2	116 1/2	14	115 1/2	116 1/2	14	115 1/2	116 1/2	14	115 1/2
116 1/2	117 1/2	14	116 1/2	117 1/2	14	116 1/2	117 1/2	14	116 1/2
117 1/2	118 1/2	14	117 1/2	118 1/2	14	117 1/2	118 1/2	14	117 1/2
118 1/2	119 1/2	14	118 1/2	119 1/2	14	118 1/2	119 1/2	14	118 1/2
119 1/2	120 1/2	14	119 1/2	120 1/2	14	119 1/2	120 1/2	14	119 1/2
120 1/2	121 1/2	14	120 1/2	121 1/2	14	120 1/2	121 1/2	14	120 1/2
121 1/2	122 1/2	14	121 1/2	122 1/2	14	121 1/2	122 1/2	14	121 1/2
122 1/2	123 1/2	14	122 1/2	123 1/2	14	122 1/2	123 1/2	14	122 1/2
123 1/2	124 1/2	14	123 1/2	124 1/2	14	123 1/2	124 1/2	14	123 1/2
124 1/2	125 1/2	14	124 1/2	125 1/2	14	124 1/2	125 1/2	14	124 1/2
125 1/2	126 1/2	14	125 1/2	126 1/2	14	125 1/2	126 1/2	14	125 1/2
126 1/2	127 1/2	14	126 1/2	127 1/2	14	126 1/2	127 1/2	14	126 1/2
127 1/2	128 1/2	14	127 1/2	128 1/2	14	127 1/2	128 1/2	14	127 1/2
128 1/2	129 1/2	14							

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

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

Cable tools were used from 2965 feet to 3060 feet, and from _____ feet to _____ feet

DATES

Put to producing September 1, 1945

The production for the first 24 hours was 105 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 _____

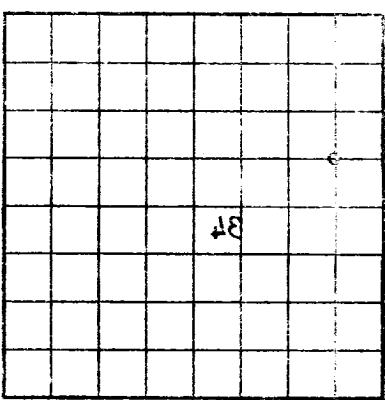
Rock pressure, lbs. per sq. in. -----

EMPLOYEES

----- E. H. Britton -----, Driller -----, Driller
----- C. L. Blount -----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2965	2984	19	White Lime
2984	3024	40 Grey Lime	
3024	3054	30	Lime & Sand (Oil & Gas Show)
3054	3060	6	Lime
Total	Depth 3060		



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Geological Survey Report
UNITED STATES

Geological Survey Report

Based on Report of Prospect Location
Geological Survey
Geological Survey
Geological Survey

Company _____
Lessor or Trust _____
Well No. _____
Location _____ of _____ line and _____ of _____ line 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.

Date _____
The summary on this page is for the condition of the well at above date
Commenced drilling _____
Finished drilling _____
19 _____

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 _____

IMPORTANT WATER SANDS

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

Casing size, in.	Weight, lb. per foot	Threads per inch	Make	Amount	Kind of size	Cut and banded from	Tested	Purpose

HISTORY OF OIL OR GAS WELL

Casing size, in.	Weight, lb. per foot	Threads per inch	Make	Amount	Kind of size	Cut and banded from	Tested	Purpose

MUDDING AND CEMENTING RECORD

Casing size, in.	Weight, lb. per foot	Threads per inch	Make	Amount	Kind of size	Cut and banded from	Tested	Purpose

PLUGS AND ADAPTERS

Heaving plug—Material _____
Adapter—Material _____
Length _____
Depth set _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

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 _____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil.
It gas well, oil, per 24 hours _____
Block pressure, lb. per sq. in. _____

EMPLOYEES

Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3000	3000	0	lime
3000	3000	0	lime & sand (oil & gas)
3000	3000	0	lime
3000	3000	0	lime
3000	3000	0	lime
3000	3000	0	lime
3000	3000	0	lime
3000	3000	0	lime
3000	3000	0	lime

FORMATION RECORD—Continued

WELL MARK