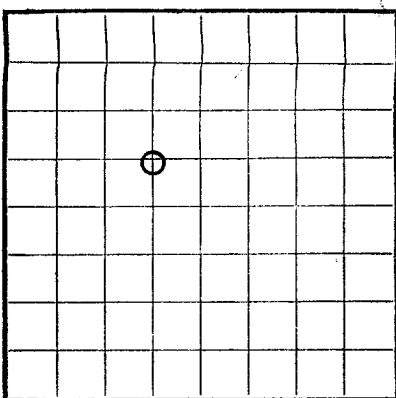




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM025235**
LEASE OR PERMIT TO PROSPECT **Lee**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **M. E. Wills** Address **Box 529 Carlsbad, New Mexico**
Lessor or Tract **Federal #NM 025235** Field _____ State _____
Well No. **1** Sec. **30** T. **21S** R. **24E** Meridian **NMPM** County **Eddy**
Location **2019** ft. **N** of **N** Line and **1980** ft. **E** of **W** Line of **sec. 30** Elevation **3737** Gr. **ed**
(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 _____

Date **10-24-57**Title **Operator**

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

Commenced drilling **July 1,** 19 **57** Finished drilling **October 23,** 19 **57**

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 **135** to **150** No. 3, from **2530** to **2554** (Sulphur H₂O)
No. 2, from **190** to **210** No. 4, from **2942** to **2947** (Sulphur H₂O)

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	45#	8		338'	Texas				SO WTR
10 3/4	40#	8		987'	Packer				SO WTR
1st 7'				2779'	Packer pulled				SO WTR
2nd 7'				2975'	Packer pulled				SO WTR
3rd 7'	20#	8	Republic	3081'	Packer				SO WTR

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	338	160	Denton		

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 _____ feet

Cable tools were used from **0** feet to **3567** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put 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

S. P. Yates Drilling Co. Contractor _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Limestone
20	60	40	caliche
60	135	75	lime
135	150	15	sand
150	190	40	lime
190	210	30	sand
210	300	90	lime
300	310	10	lime and sand
310	338	28	lime
338	358	20	sand
358	1188	830	lime
1188	1233	45	lime and sand
1233	2742	1509	lime
2742	2751	9	lime and sand
2751	2889	138	lime
2889	2906	17	lime and sand
2906	2942	36	lime
2942	2947	5	sand
2947	3073	126	lime
3073	3079	6	sandy lime
3079	3261	182	lime
3261	3362	101	grey lime
3362	3545	183	lime
3545	3567	22	sandy lime

Total Depth

LEON—

10—

CARVER BELL

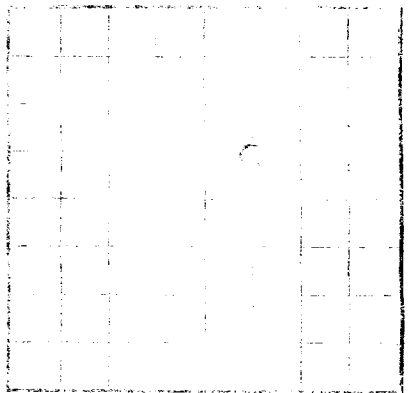
[OVER]

NOV 17 1957

16-48094-8

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



IN DATE WELL CORRECTLY.

Company _____
Location _____
The information given herewith is a complete record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____

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

HISTORY OF OIL OR GAS WELL

1. Date of completion of well _____
2. Date of first production _____
3. Date of last production _____
4. Date of abandonment _____
5. Date of redrilling _____
6. Date of casing change _____
7. Date of dynamiting _____
8. Date of plug or bridge _____
9. Date of bailing _____
10. Date of pumping _____
11. Date of testing _____
12. Date of measurement _____
13. Date of flow _____
14. Date of pressure _____
15. Date of temperature _____
16. Date of wind _____
17. Date of weather _____
18. Date of sea _____
19. Date of tide _____
20. Date of moon _____
21. Date of stars _____
22. Date of planets _____
23. Date of comets _____
24. Date of meteors _____
25. Date of shooting stars _____
26. Date of aurora borealis _____
27. Date of aurora australis _____
28. Date of eclipses _____
29. Date of transits _____
30. Date of perseids _____
31. Date of leonids _____
32. Date of orionids _____
33. Date of lyridae _____
34. Date of geminids _____
35. Date of aquariids _____
36. Date of piscidae _____
37. Date of capricornids _____
38. Date of sagittariids _____
39. Date of scorpioids _____
40. Date of librariids _____
41. Date of virgariids _____
42. Date of cancerids _____
43. Date of geminids _____
44. Date of taurus _____
45. Date of aries _____
46. Date of pisces _____
47. Date of capricorn _____
48. Date of sagittarius _____
49. Date of scorpio _____
50. Date of libra _____
51. Date of virgo _____
52. Date of cancer _____
53. Date of gemini _____
54. Date of taurus _____
55. Date of aries _____
56. Date of pisces _____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together
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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

FROM-	TO-	TOTAL FEET	FORMATION
0	10	10	Formation 1
10	20	20	Formation 2
20	30	30	Formation 3
30	40	40	Formation 4
40	50	50	Formation 5
50	60	60	Formation 6
60	70	70	Formation 7
70	80	80	Formation 8
80	90	90	Formation 9
90	100	100	Formation 10
100	110	110	Formation 11
110	120	120	Formation 12
120	130	130	Formation 13
130	140	140	Formation 14
140	150	150	Formation 15
150	160	160	Formation 16
160	170	170	Formation 17
170	180	180	Formation 18
180	190	190	Formation 19
190	200	200	Formation 20
200	210	210	Formation 21
210	220	220	Formation 22
220	230	230	Formation 23
230	240	240	Formation 24
240	250	250	Formation 25
250	260	260	Formation 26
260	270	270	Formation 27
270	280	280	Formation 28
280	290	290	Formation 29
290	300	300	Formation 30
300	310	310	Formation 31
310	320	320	Formation 32
320	330	330	Formation 33
330	340	340	Formation 34
340	350	350	Formation 35
350	360	360	Formation 36
360	370	370	Formation 37
370	380	380	Formation 38
380	390	390	Formation 39
390	400	400	Formation 40
400	410	410	Formation 41
410	420	420	Formation 42
420	430	430	Formation 43
430	440	440	Formation 44
440	450	450	Formation 45
450	460	460	Formation 46
460	470	470	Formation 47
470	480	480	Formation 48
480	490	490	Formation 49
490	500	500	Formation 50
500	510	510	Formation 51
510	520	520	Formation 52
520	530	530	Formation 53
530	540	540	Formation 54
540	550	550	Formation 55
550	560	560	Formation 56
560	570	570	Formation 57
570	580	580	Formation 58
580	590	590	Formation 59
590	600	600	Formation 60
600	610	610	Formation 61
610	620	620	Formation 62
620	630	630	Formation 63
630	640	640	Formation 64
640	650	650	Formation 65
650	660	660	Formation 66
660	670	670	Formation 67
670	680	680	Formation 68
680	690	690	Formation 69
690	700	700	Formation 70
700	710	710	Formation 71
710	720	720	Formation 72
720	730	730	Formation 73
730	740	740	Formation 74
740	750	750	Formation 75
750	760	760	Formation 76
760	770	770	Formation 77
770	780	780	Formation 78
780	790	790	Formation 79
790	800	800	Formation 80
800	810	810	Formation 81
810	820	820	Formation 82
820	830	830	Formation 83
830	840	840	Formation 84
840	850	850	Formation 85
850	860	860	Formation 86
860	870	870	Formation 87
870	880	880	Formation 88
880	890	890	Formation 89
890	900	900	Formation 90
900	910	910	Formation 91
910	920	920	Formation 92
920	930	930	Formation 93
930	940	940	Formation 94
940	950	950	Formation 95
950	960	960	Formation 96
960	970	970	Formation 97
970	980	980	Formation 98
980	990	990	Formation 99
990	1000	1000	Formation 100