

A 10x10 grid with an 'X' in the bottom right corner.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Carper-Sivley Empire Joint Acct. Address Artesia, New Mexico
Lessor or Tract Magruder Field Undesignated State New Mexico
Well No. 13 Sec. 35 T. 17-S R. 27-E Meridian NMP County Eddy
Location 330 ft. ^[N.]~~[S.]~~ of 3 Line and 480 ft. ^[E.]~~[W.]~~ of E Line of Section 35 Elevation 3653
(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. Carper Drilling Company, Inc.
Signed [Signature]
Date April 8, 1960 Title Vice President

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

Commenced drilling March 9, 1960 Finished drilling March 28, 1960

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2953 to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
~~No. 3, from 1214 5120 Dec 11 22-442 but~~ ~~No. 6 from 1214 5010 Dec 11~~

IMPORTANT WATER SANDS

[illegible]

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
1/2"	1.5	12	100	100	100	100	100	100	100
3/4"	2.5	12	100	100	100	100	100	100	100
1"	3.5	12	100	100	100	100	100	100	100
1 1/4"	5.5	12	100	100	100	100	100	100	100
1 1/2"	6.5	12	100	100	100	100	100	100	100
2"	8.5	12	100	100	100	100	100	100	100
2 1/2"	11.5	12	100	100	100	100	100	100	100
3"	14.5	12	100	100	100	100	100	100	100
3 1/2"	17.5	12	100	100	100	100	100	100	100
4"	20.5	12	100	100	100	100	100	100	100
4 1/2"	23.5	12	100	100	100	100	100	100	100
5"	26.5	12	100	100	100	100	100	100	100
5 1/2"	29.5	12	100	100	100	100	100	100	100
6"	32.5	12	100	100	100	100	100	100	100
6 1/2"	35.5	12	100	100	100	100	100	100	100
7"	38.5	12	100	100	100	100	100	100	100
7 1/2"	41.5	12	100	100	100	100	100	100	100
8"	44.5	12	100	100	100	100	100	100	100
8 1/2"	47.5	12	100	100	100	100	100	100	100
9"	50.5	12	100	100	100	100	100	100	100
9 1/2"	53.5	12	100	100	100	100	100	100	100
10"	56.5	12	100	100	100	100	100	100	100
10 1/2"	59.5	12	100	100	100	100	100	100	100
11"	62.5	12	100	100	100	100	100	100	100
11 1/2"	65.5	12	100	100	100	100	100	100	100
12"	68.5	12	100	100	100	100	100	100	100
12 1/2"	71.5	12	100	100	100	100	100	100	100
13"	74.5	12	100	100	100	100	100	100	100
13 1/2"	77.5	12	100	100	100	100	100	100	100
14"	80.5	12	100	100	100	100	100	100	100
14 1/2"	83.5	12	100	100	100	100	100	100	100
15"	86.5	12	100	100	100	100	100	100	100
15 1/2"	89.5	12	100	100	100	100	100	100	100
16"	92.5	12	100	100	100	100	100	100	100
16 1/2"	95.5	12	100	100	100	100	100	100	100
17"	98.5	12	100	100	100	100	100	100	100
17 1/2"	101.5	12	100	100	100	100	100	100	100
18"	104.5	12	100	100	100	100	100	100	100
18 1/2"	107.5	12	100	100	100	100	100	100	100
19"	110.5	12	100	100	100	100	100	100	100
19 1/2"	113.5	12	100	100	100	100	100	100	100
20"	116.5	12	100	100	100	100	100	100	100
20 1/2"	119.5	12	100	100	100	100	100	100	100
21"	122.5	12	100	100	100	100	100	100	100
21 1/2"	125.5	12	100	100	100	100	100	100	100
22"	128.5	12	100	100	100	100	100	100	100
22 1/2"	131.5	12	100	100	100	100	100	100	100
23"	134.5	12	100	100	100	100	100	100	100
23 1/2"	137.5	12	100	100	100	100	100	100	100
24"	140.5	12	100	100	100	100	100	100	100
24 1/2"	143.5	12	100	100	100	100	100	100	100
25"	146.5	12	100	100	100	100	100	100	100
25 1/2"	149.5	12	100	100	100	100	100	100	100
26"	152.5	12	100	100	100	100	100	100	100
26 1/2"	155.5	12	100	100	100	100	100	100	100
27"	158.5	12	100	100	100	100	100	100	100
27 1/2"	161.5	12	100	100	100	100	100	100	100
28"	164.5	12	100	100	100	100	100	100	100
28 1/2"	167.5	12	100	100	100	100	100	100	100
29"	170.5	12	100	100	100	100	100	100	100
29 1/2"	173.5	12	100	100	100	100	100	100	100
30"	176.5	12	100	100	100	100	100	100	100
30 1/2"	179.5	12	100	100	100	100	100	100	100
31"	182.5	12	100	100	100	100	100	100	100
31 1/2"	185.5	12	100	100	100	100	100	100	100
32"	188.5	12	100	100	100	100	100	100	100
32 1/2"	191.5	12	100	100	100	100	100	100	100
33"	194.5	12	100	100	100	100	100	100	100
33 1/2"	197.5	12	100	100	100	100	100	100	100
34"	200.5	12	100	100	100	100	100	100	100
34 1/2"	203.5	12	100	100	100	100	100	100	100
35"	206.5	12	100	100	100	100	100	100	100
35 1/2"	209.5	12	100	100	100	100	100	100	100
36"	212.5	12	100	100	100	100	100	100	100
36 1/2"	215.5	12	100	100	100	100	100	100	100
37"	218.5	12	100	100	100	100	100	100	100
37 1/2"	221.5	12	100	100	100	100	100	100	100
38"	224.5	12	100	100	100	100	100	100	100
38 1/2"	227.5	12	100	100	100	100	100	100	100
39"	230.5	12	100	100	100	100	100	100	100
39 1/2"	233.5	12	100	100	100	100	100	100	100
40"	236.5	12	100	100	100	100	100	100	100
40 1/2"	239.5	12	100	100	100	100	100	100	100
41"	242.5	12	100	100	100	100	100	100	100
41 1/2"	245.5	12	100	100	100	100	100	100	100
42"	248.5	12	100	100	100	100	100	100	100
42 1/2"	251.5	12	100	100	100	100	100	100	100
43"	254.5	12	100	100	100	100	100	100	100
43 1/2"	257.5	12	100	100	100	100	100	100	100
44"	260.5	12	100	100	100	100	100	100	100
44 1/2"	263.5	12	100	100	100	100	100	100	100
45"	266.5	12	100	100	100	100	100	100	100
45 1/2"	269.5	12	100	100	100	100	100	100	100
46"	272.5	12	100	100	100	100	100	100	100
46 1/2"	275.5	12	100	100	100	100	100	100	100
47"	278.5	12	100	100	100	100	100	100	100
47 1/2"	281.5	12	100	100	100	100	100	100	100
48"	284.5	12	100	100	100	100	100	100	100
48 1/2"	287.5	12	100	100	100	100	100	100	100
49"	290.5	12	100	100	100	100	100	100	100
49 1/2"	293.5	12	100	100	100	100	100	100	100
50"	296.5	12	100	100	100	100	100	100	100
50 1/2"	299.5	12	100	100	100	100	100	100	100
51"	302.5	12	100	100	100	100	100	100	100
51 1/2"	305.5	12	100	100	100	100	100	100	100
52"	308.5	12	100	100	100	100	100	100	100
52 1/2"	311.5	12	100	100	100	100	100	100	100
53"	314.5	12	100	100	100	100	100	100	100
53 1/2"	317.5	12	100	100	100	100	100	100	100
54"	320.5	12	100	100	100	100	100	100	100
54 1/2"	323.5	12	100	100	100	100	100	100	100
55"	326.5	12	100	100	100	100	100	100	100
55 1/2"	329.5	12	100	100	100	100	100	100	100
56"	332.5	12	100	100	100	100	100	100	100
56 1/2"	335.5	12	100	100	100	100	100	100	100
57"	338.5	12	100	100	100	100	100	100	100
57 1/2"	341.5	12	100	100	100	100	100	100	100
58"	344.5	12	100	100	100	100	100	100	100
58 1/2"	347.5	12	100	100	100	100	100	100	100
59"	350.5	12	100	100	100	100	100	100	100
59 1/2"	353.5	12	100	100	100	100	100	100	100
60"	356.5	12	100	100	100	100	100	100	100
60 1/2"	359.5	12	100	100	100	100	100	100	100
61"	362.5	12	100	100	100	100	100	100	100
61 1/2"	365.5	12	100	100	100	100	100	100	100
62"	368.5	12	100	100	100	100	100	100	100
62 1/2"	371.5	12	100	100	100	100	100	100	100
63"	374.5	12	100	100	100	100	100	100	100
63 1/2"	377.5	12	100	100	100	100	100	100	100
64"	380.5	12	100	100	100	100	100	100	100
64 1/2"	383.5	12	100	100	100	100	100	100	100
65"	386.5	12	100	100	100	100	100	100	100
65 1/2"	389.5	12	100	100	100	100	100	100	100
66"	392.5	12	100	100	100	100	100	100	100
66 1/2"	395.5	12	100	100	100	100	100	100	100
67"	398.5	12	100	100	100	100	100	100	100
67 1/2"	401.5	12	100	100	100	100	100	100	100
68"	404.5	12	100	100	100	100	100	100	100
68 1/2"	407.5	12	100	100	100	100	100	100	100
69"	410.5	12	100	100	100	100	100	100	100
69 1/2"	413.5	12	100	100	100	100	100	100	100
70"	416.5	12	100	100	100	100	100	100	100
70 1/2"	419.5	12	100	100	100	100	100	100	100
71"	422.5	12	100						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1067	400	Pump & Plug		
5-1/2"	5840	800	Pump & Plug		

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 0 feet to 5840 feet, and from _____ feet to _____ feet

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

DATES

DATE
Put to producing April 7, 19 60

The production for the first 24 hours was 600 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 42°

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

Rock pressure, lbs. per sq. in. _____

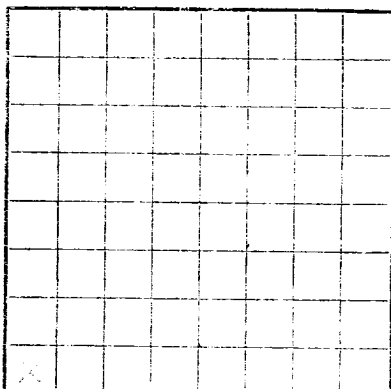
EMPLOYEES

J. D. Berry	, Driller	C. C. Turner	, Driller
J. D. Berry, Jr.	, Driller		, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1763	1763	Anhydrite, Gypsum & Dolomite with Interbedded Sandstones.
1763	3164	1401	Dolomite (San Andres).
3164	5315	2151	Dolomite with Interbedded Sandstones (Yaso).
5315	5575	260	Dolomite with Interbedded Green Shale and Anhydrite (Abo).
5575	5800	225	Dolomite (Abo Reef).
5800	5840	40	Anhydritic Dolomite.

Enclosed are two copies of Welox Gamma Ray-Neutron, Porxo and Guard Logs and Temperature Survey Logs.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

APR 15 1930

RECEIVED

PLEASE OR PERMIT TO PROSPECT

SERIAL NUMBER

U. S. LAND OFFICE

New Mexico

Approved Expires 12-31-30

Budget Bureau No. 42-12324

Company Casper-Staley Empire Joint Acq Address Artesia, New Mexico
 Lessor or Tract Magruder Field Undesignated State County Reddy
 Well No. 13 Sec. 35 T. 2 R. 1 Meridian N. 1
 Location ft. 2 of 2 Line and 480 ft. W. of 2 Line of Section 35 Elevation 3653
 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 Casper Staley Title Vice President Date April 6, 1930

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

Commenced drilling March 2 1930 Finished drilling March 28 1930

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2552 to 2553 No. 4, from 2553 to 2554

No. 2, from 2554 to 2555 No. 5, from 2555 to 2556

No. 3, from 2556 to 2557 No. 6, from 2557 to 2558

IMPORTANT WATER SANDS

Liquid

No. 1, from 2558 to 2559 No. 7, from 2559 to 2560

No. 2, from 2560 to 2561 No. 8, from 2561 to 2562

No. 3, from 2562 to 2563 No. 9, from 2563 to 2564

No. 4, from 2564 to 2565 No. 10, from 2565 to 2566

No. 5, from 2566 to 2567 No. 11, from 2567 to 2568

No. 6, from 2568 to 2569 No. 12, from 2569 to 2570

No. 7, from 2570 to 2571 No. 13, from 2571 to 2572

No. 8, from 2572 to 2573 No. 14, from 2573 to 2574

No. 9, from 2574 to 2575 No. 15, from 2575 to 2576

No. 10, from 2576 to 2577 No. 16, from 2577 to 2578

No. 11, from 2578 to 2579 No. 17, from 2579 to 2580

No. 12, from 2580 to 2581 No. 18, from 2581 to 2582

No. 13, from 2582 to 2583 No. 19, from 2583 to 2584

No. 14, from 2584 to 2585 No. 20, from 2585 to 2586

No. 15, from 2586 to 2587 No. 21, from 2587 to 2588

No. 16, from 2588 to 2589 No. 22, from 2589 to 2590

No. 17, from 2590 to 2591 No. 23, from 2591 to 2592

No. 18, from 2592 to 2593 No. 24, from 2593 to 2594

No. 19, from 2594 to 2595 No. 25, from 2595 to 2596

No. 20, from 2596 to 2597 No. 26, from 2597 to 2598

No. 21, from 2598 to 2599 No. 27, from 2599 to 2600

No. 22, from 2600 to 2601 No. 28, from 2601 to 2602

No. 23, from 2602 to 2603 No. 29, from 2603 to 2604

No. 24, from 2604 to 2605 No. 30, from 2605 to 2606

No. 25, from 2606 to 2607 No. 31, from 2607 to 2608

No. 26, from 2608 to 2609 No. 32, from 2609 to 2610

No. 27, from 2610 to 2611 No. 33, from 2611 to 2612

No. 28, from 2612 to 2613 No. 34, from 2613 to 2614

No. 29, from 2614 to 2615 No. 35, from 2615 to 2616

No. 30, from 2616 to 2617 No. 36, from 2617 to 2618

No. 31, from 2618 to 2619 No. 37, from 2619 to 2620

No. 32, from 2620 to 2621 No. 38, from 2621 to 2622

No. 33, from 2622 to 2623 No. 39, from 2623 to 2624

No. 34, from 2624 to 2625 No. 40, from 2625 to 2626

No. 35, from 2626 to 2627 No. 41, from 2627 to 2628

No. 36, from 2628 to 2629 No. 42, from 2629 to 2630

No. 37, from 2630 to 2631 No. 43, from 2631 to 2632

No. 38, from 2632 to 2633 No. 44, from 2633 to 2634

No. 39, from 2634 to 2635 No. 45, from 2635 to 2636

No. 40, from 2636 to 2637 No. 46, from 2637 to 2638

No. 41, from 2638 to 2639 No. 47, from 2639 to 2640

No. 42, from 2640 to 2641 No. 48, from 2641 to 2642

No. 43, from 2642 to 2643 No. 49, from 2643 to 2644

No. 44, from 2644 to 2645 No. 50, from 2645 to 2646

No. 45, from 2646 to 2647 No. 51, from 2647 to 2648

No. 46, from 2648 to 2649 No. 52, from 2649 to 2650

No. 47, from 2650 to 2651 No. 53, from 2651 to 2652

No. 48, from 2652 to 2653 No. 54, from 2653 to 2654

No. 49, from 2654 to 2655 No. 55, from 2655 to 2656

No. 50, from 2656 to 2657 No. 56, from 2657 to 2658

No. 51, from 2658 to 2659 No. 57, from 2659 to 2660

No. 52, from 2660 to 2661 No. 58, from 2661 to 2662

No. 53, from 2662 to 2663 No. 59, from 2663 to 2664

No. 54, from 2664 to 2665 No. 60, from 2665 to 2666

No. 55, from 2666 to 2667 No. 61, from 2667 to 2668

No. 56, from 2668 to 2669 No. 62, from 2669 to 2670

No. 57, from 2670 to 2671 No. 63, from 2671 to 2672

No. 58, from 2672 to 2673 No. 64, from 2673 to 2674

No. 59, from 2674 to 2675 No. 65, from 2675 to 2676

No. 60, from 2676 to 2677 No. 66, from 2677 to 2678

No. 61, from 2678 to 2679 No. 67, from 2679 to 2680

No. 62, from 2680 to 2681 No. 68, from 2681 to 2682

No. 63, from 2682 to 2683 No. 69, from 2683 to 2684

No. 64, from 2684 to 2685 No. 70, from 2685 to 2686

No. 65, from 2686 to 2687 No. 71, from 2687 to 2688

No. 66, from 2688 to 2689 No. 72, from 2689 to 2690

No. 67, from 2690 to 2691 No. 73, from 2691 to 2692

No. 68, from 2692 to 2693 No. 74, from 2693 to 2694

No. 69, from 2694 to 2695 No. 75, from 2695 to 2696

No. 70, from 2696 to 2697 No. 76, from 2697 to 2698

No. 71, from 2698 to 2699 No. 77, from 2699 to 2700

No. 72, from 2700 to 2701 No. 78, from 2701 to 2702

No. 73, from 2702 to 2703 No. 79, from 2703 to 2704

No. 74, from 2704 to 2705 No. 80, from 2705 to 2706

No. 75, from 2706 to 2707 No. 81, from 2707 to 2708

No. 76, from 2708 to 2709 No. 82, from 2709 to 2710

No. 77, from 2710 to 2711 No. 83, from 2711 to 2712

No. 78, from 2712 to 2713 No. 84, from 2713 to 2714

No. 79, from 2714 to 2715 No. 85, from 2715 to 2716

No. 80, from 2716 to 2717 No. 86, from 2717 to 2718

No. 81, from 2718 to 2719 No. 87, from 2719 to 2720

No. 82, from 2720 to 2721 No. 88, from 2721 to 2722

No. 83, from 2722 to 2723 No. 89, from 2723 to 2724

No. 84, from 2724 to 2725 No. 90, from 2725 to 2726

No. 85, from 2726 to 2727 No. 91, from 2727 to 2728

No. 86, from 2728 to 2729 No. 92, from 2729 to 2730

No. 87, from 2730 to 2731 No. 93, from 2731 to 2732

No. 88, from 2732 to 2733 No. 94, from 2733 to 2734

No. 89, from 2734 to 2735 No. 95, from 2735 to 2736

No. 90, from 2736 to 2737 No. 96, from 2737 to 2738

No. 91, from 2738 to 2739 No. 97, from 2739 to 2740

No. 92, from 2740 to 2741 No. 98, from 2741 to 2742

No. 93, from 2742 to 2743 No. 99, from 2743 to 2744

No. 94, from 2744 to 2745 No. 100, from 2745 to 2746

No. 95, from 2746 to 2747 No. 101, from 2747 to 2748

No. 96, from 2748 to 2749 No. 102, from 2749 to 2750

No. 97, from 2750 to 2751 No. 103, from 2751 to 2752

No. 98, from 2752 to 2753 No. 104, from 2753 to 2754

No. 99, from 2754 to 2755 No. 105, from 2755 to 2756

No. 100, from 2756 to 2757 No. 106, from 2757 to 2758

No. 101, from 2758 to 2759 No. 107, from 2759 to 2760

No. 102, from 2760 to 2761 No. 108, from 2761 to 2762

No. 103, from 2762 to 2763 No. 109, from 2763 to 2764

No. 104, from 2764 to 2765 No. 110, from 2765 to 2766

No. 105, from 2766 to 2767 No. 111, from 2767 to 2768

No. 106, from 2768 to 2769 No. 112, from 2769 to 2770

No. 107, from 2770 to 2771 No. 113, from 2771 to 2772

No. 108, from 2772 to 2773 No. 114, from 2773 to 2774

No. 109, from 2774 to 2775 No. 115, from 2775 to 2776

No. 110, from 2776 to 2777 No. 116, from 2777 to 2778

No. 111, from 2778 to 2779 No. 117, from 2779 to 2780

No. 112, from 2780 to 2781 No. 118, from 2781 to 2782

No. 113, from 2782 to 2783 No. 119, from 2783 to 2784

No. 114, from 2784 to 2785 No. 120, from 2785 to 2786

No. 115, from 2786 to 2787 No. 121, from 2787 to 2788

No. 116, from 2788 to 2789 No. 122, from 2789 to 2790

No. 117, from 2790 to 2791 No. 123, from 2791 to 2792

No. 118, from 2792 to 2793 No. 124, from 2793 to 2794

No. 119, from 2794 to 2795 No. 125, from 2795 to 2796

No. 120, from 2796 to 2797 No. 126, from 2797 to 2798

No. 121, from 2798 to 279