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U. S. GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR RECEIVED
ARTESIA, NEW MEXICO GEOLOGICAL SURVEY

JUN 10 1969

D. C. C.
MEDIA OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Company, Inc. Address Artesia, New Mexico
Lessor or Tract Welch Field Undesignated State New Mexico
Well No. 4 Sec. 4 T. 19S R. 31E Meridian NMP County Eddy
Location 660 ft. N. of N Line and 2210 ft. E. of W Line of Sec. 4 Elevation 3591'
(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 October 4, 1960 Title Vice-President

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

Commenced drilling July 14, 1960 Finished drilling Sept. 9, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3214' to 3382' 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 2812 to 22 No. 3, from _____ to _____
No. 2, from 3125 to 38 No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	842	50	pump & plug		
5 1/2	3281	125	" "		

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 3382 feet, and from _____ feet to _____ feet.

DATES

October 4 -----, 1960----- The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; 21.7 -----% water; and -----% sediment. If gas well, cu. ft. per 24 hours ----- Rock pressure, lbs. per sq. in. -----	Put to producing ----- October 3 -----, 1960----- ----- barrels of fluid of which 78.3 -----% was oil; -----% ----- Gravity, °Bé. ----- Gallons gasoline per 1,000 cu. ft. of gas -----
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EMPLOYEES

Buck Berentz	Driller	D. M. Walter	Driller
M. A. Lapsley	Driller		Driller

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	643	643	Red beds
643	850	207	Anhyd.
850	2192	1342	Salt
2192	2377	185	Anhyd.
2377	2430	53	Sd.
2430	2467	37	Anhyd.
2467	2504	37	Rd. Sd.
2504	2677	173	Anhyd. & some red sh.
2677	2708	31	Sd.
2708	2722	14	Dol.
2722	2736	14	Sd.
2736	2787	51	Dol.
2787	2833	46	Sd.
2833	3055	222	Dol.
3055	3075	20	Rd. sd.
3075	3102	27	Pink Dol.
3102	3148	26 46	Sd.
3148	3238	90	Dol.
3238	3260	22	Sd.
3260	3314	54	Dol.
3314	3372	58	Sd.
3372	3385	13	Dol.

[OVER]

[OVER]
FORMATION RECORD—Continued

16-12004-1

Enclosed are two copies of Lane Wells Radio Activity logs.

SECRET

662 5130

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR

LOCATE WELL CORRECTLY

Completed drilling _____ 19____
 Title _____
 Date _____
 The summary on this page is for the condition of the well at above date.

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WAPORTANT WATER SANDS

CASING RECORD

10-6000-2 U. S. GOVERNMENT PRINTING OFFICE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

2025

EMPLOYEES

FORMATION RECORD

INFORMATION RECORD—Continued

Enclosed are two copies of the Radio Activity log.