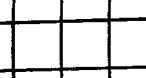


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062004
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 30 1953
U. S. GEOLOGICAL
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Co., Inc. Address Artesia, New Mexico
Lessor or Tract Ohio-Jones Field Maljamar State New Mexico
Well No. 3 Sec. 30 T. 17 S. R. 33 E Meridian NMPM County Lea
Location 2310ft. {N.} of N. Line and 1650ft. {E.} of E. Line of Sec. 30 Elevation _____
(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 July 30, 1953

Title Vice-Pres.

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

Commenced drilling March 19, 1953 Finished drilling May 17, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote year by 19__)

No. 1, from 3996	to 04062 (G)	No. 4, from	to
No. 2, from 4377	to 4243 (H)	No. 5, from	to
No. 3, from 4243	to 4272 (H)	No. 6, from	to

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

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"	26#	8	Sale.	1121	Casing				
7 1/2"	20#	8	Sale.	3927	Casing				
HYDROLOGICAL DIVISION OF THE U.S. GEOLOGICAL SURVEY									

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1181'	50	Denton		
7"	3927'	100	Denton		

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 1189 feet, and from _____ feet to _____ feet

Cable tools were used from 1189 feet to 4278 feet, and from _____ feet to _____ feet

DATES

Put to producing July 28, 1953

The production for the first 24 hours was 18 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 35

If gas well, cu. ft. per 24 hours -----

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

Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES

EMPLOYEES			
E. W. Lapsley	Driller	D. M. Walter	Driller
M. A. Lapsley	Driller		Driller

FORMATION RECORD

FORMATION RECORD			FORMATION
FROM—	TO—	TOTAL FEET	
0	75	V 75	Sand gravel & red bed
75	1090	1015	Red bed & shells
1090	1189	99	Shells, red bed, gyp, anhyd.
1189	1195	6	Anhyd.
1195	1200	5	Red shale
1200	1305	105	Anhyd
1305	1320	15	Salt
1320	1365	45	Red bed & red rock
1365	1410	45	Salt & red bed
1410	2345	935	Salt
2345	2395	50	Anhyd
2395	2455	60	Broken salt, anhyd, red bed
2455	2540	85	Anhyd
2540	2555	15	Red bed
2555	2650	95	Anhyd, red rock
2650	2770	120	Anhyd.
2770	2790	20	Shale
2790	3300	510	Anhyd
3300	3325	25	Anhyd & red rock
3325	3375	50	Anhyd.
3375	3395	20	Anhyd & red shale
3395	3485	90	Anhyd.
3485	3519	34	Red rock
3519	3784	265	Anhyd
3784	3795	11	Grey lime & sand
3795	3825	30	Anhyd.
3825	4278	453	Lime

4278 453 Line
SAMPLE ANALYSIS BY E. E. KINNEY ATTACHED
RADIO ACTIVITY LOG BY LANE-WELLS ATTACHED.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

The information was furnished by the informant and was not obtained from any other source. The informant is a reliable source of information and has provided accurate information in the past. The information was obtained from the informant on 10/10/68. The informant is a reliable source of information and has provided accurate information in the past. The information was obtained from the informant on 10/10/68.

etc.

James packer raised and set from 3966, 4062, and well treated with 750 Gallons Hydro-Flo using 1/25 sand to the gallon. Pressure to fracture was 3200# and broke back to 2900#. No additional oil but an increase in gas was noted after the two fracturing jobs.

82 ΔBW

Pressure to start was 2700#
and broke back to 2000#. Well was making approximately 7 1/2 bbls.
per day by milling before acid and after acid well made 18 bbls.
 tubing pulled, sweet formation packer removed and Lyns straddle
 packer run in hole and set from 4197' to 4243'. Well was fractured
 by using 750 Gallons Hydra-Flow using 1/2" sand per gallon.
 Pressure used to fracture was 3300# at start of treatment and 3500# at finish.
 No test made after this treatment.

12 44

acidized with 2000 gallons of 1.5% Pressure to start was 2700# and

72 20W

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

1-7004-01

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

dead end

1574

REPORT

REGISTRATION RECORD

2005/2006

RECEIVED
AUG 18 1953

FORMATION

TOTAL FEET

—04

FORMATION RECORD—Continued