

Form 9-330

[illegible]

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JUN 29 1960

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES

DEPART

GEOLOGICAL SURVEY

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O. C. C.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Rowley Bldg., Artesia, N.M.
Lessor or Tract M. E. Baish B Field Malj-Strawn State New Mexico
Well No. 14 Sec. 22 T. 17S R. 32E Meridian N.M.P.M. County Lea
Location 650 ft. (N.) of N Line and 165 ft. (E.) of W Line of Sec. 22 Elevation 4023
(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 6-22-60 Title District Superintendent

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

Commenced drilling 1-20, 19 60 Finished drilling 5-25, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 11,134 to 11,150 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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

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
3 3/8	273	350	Plug & Plug		
9 5/8	4934	3109	" "		
7	12,500	500	" "		

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 13,697 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

....., 19..... Put to producing ~~5-2~~....., 19 ~~40~~.....

The production for the first 24 hours was 272 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 51.2

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

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

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

EMPLOYEES

-----, Driller
J. H. Brinder
 -----, Driller
Jack H. Bolman

-----, Driller
C. R. Willard
 -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	935	935	Subs sands & red beds
935	1995	1060	Salt
1995	2390	395	Anhydrite, trace salt & Dolomite
2390	2420	30	Dolomite, & anhydrite
2420	2530	110	Anhydrite & dolomite
2530	2550	20	Dolomite, trace sand
2550	2890	340	Dolomite & anhydrite, streaks & sand
2890	3100	210	Dolomite, oil stained, and anhydrite
3100	3140	40	Sand
3140	3790	650	Dolomite & anhydrite
3790	3880	90	Sand, & Dolomite
3880	4670	790	Dolomite
4670	4700	30	Sand
4700	4730	30	Dolomite
4730	5250	520	Dolomite & Chert
5250	5370	120	Dolomite
5370	5460	90	Sand
5460	5870	410	Dolomite, trace shale
5870	6150	280	Dolomite & chert
6150	6830	680	Dolomite & Trace shale
6830	6950	120	Sand, chert, & dolomite
6950	7580	630	Dolomite, trace shale
7580	8750	1170	Dolomite & Shale
8750	9060	310	Dolomite
9060	9200	140	Limestone
9200	9310	110	Limestone & Dolomite

LOVER!

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USG-4 NAM File

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
9310	10090	780	Limestone, trace chert & shale
10090	10540	450	Shale & shaly lime
10540	10600	60	Shale, some lime
10600	10730	130	Lime
10730	10930	200	Shale, trace lime
10930	11360	430	Shale & lime
11360	11570	210	Lime
11570	11770	200	Lime & shale
11770	11900	130	Shale, lime & sand
11900	12100	200	Shale & lime
12100	12510	410	Shale, with lime & some chert
12510	12750	240	Lime, trace shale
12750	12900	150	Shale & lime
12900	13480	580	Lime & chert
13480	13590	110	Shale, blue & brown
13590	13657	67	Lime

Topo by EL: Salt 933, B. Salt 1995, Yates 2145, Seven Rivers 2698, Queen 3102, Greyburg 3485, Van Hook 3869, Clinton 5375, Tubb 6830, Abco 7500, Wolfcamp 7961, Pennsylvanian (Clase 9703, Canyon 10,935, Stanton 11,355, Atoka 12,072, Morrow 12,025), Ness. 12,528, Woodford 13,474, Devonian (Hinton) 13,582.

HISTORY OF OIL OR GAS WELL

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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.

7" Casing perforated 11,439-11,460 w/ 7 JNT. Interval 11,439-11,460 sealed.

with 2,000 gallons.

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