

A 10x10 grid with a small black mark in the bottom right quadrant. The mark is located in the 7th column from the left and the 3rd row from the bottom.

RECEIVED UNITED STATES

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

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427 - Hobbs, New Mexico
Lessor or Tract Grace Mitchell "B" Field Maljamar State New Mexico
Well No. 4 Sec. 5 T. 17 R. 32 Meridian NMPM County Lea
Location 660 ft. N of S Line and 1980 ft. E of E Line of 5-17-32 Elevation 4086

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 June 11, 1962 Signed J. C. Queen
Title Asst. District Superintendent

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

Commenced drilling April 8 19 62 Finished drilling April 13 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3820 to 4060 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7 5/8 24		ST&C	W.O	939	Guide				Surface Production
4 1/2 9.5		ST&C	W.O	940	Full Flow				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	939	475	Pump & Plug		
4 1/2	3820	175	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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 4060 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- 19-----

Tested June 1, 1962 The production for the first 24 hours was _____ barrels of fluid of which June 1, 1962 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. 29 Gravity. °Ré. 100

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____ Driller _____

C. B. Henderson* Driller

R. W. Shields, * _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	*Employment of Blue Pacific Drlg. Co.
0	887	887	Red Beds
887	1000	113	Anhydrite
1000	2045	1045	Salt
2045	2214	169	Anhydrite & Shale
2214	2549	335	Anhydrite, Shale & Sand
2549	3171	622	Anhydrite, Sand, Shale & Dolomite
3171	3195	24	Sand
3195	3620	425	Sand, Shale & Anhydrite
3620	3900	280	Dolomite, Sand & Anhydrite
3900	4024	124	Dolomite
4024	4060	36	Sand

Blank grid area for well data entry.

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.

Treated sections at 4040, 4090 & 3892 and open hole 3820-4060. Also 37,000 lbs sand
57,000 gal. sea crude with 3000 lbs waste II grade. Tested 29 hrs, 0 min in 24 hrs on
2 1/2" 64 shots, to 140-240 lbs, CP 340-440 lbs with 68.4 WOPPD. COR 2358.

HISTORY OF OIL OR GAS WELL				
10-43004-2 U. S. GOVERNMENT PRINTING OFFICE				
FROM-	TO-	TOTAL FEET	FORMATION	
FORMATION RECORD				
DATES				
TOOLS USED				
SHOOTING RECORD				
Shot	Explosive used	Quantity	Date	Depth shot
Borehole cleaned out				