

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058698 b
LEASE OR PERMIT TO PROSPECT Lse.

RECEIVED UNITED STATES MAR 10 1944

SEP 22 1964
U.S. GEOLOGICAL SURVEY
ARVING, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Howley Bldg., Artesia, New Mexico
Lessor or Tract Miller B Field Aljamar State New Mexico
Well No. 7 Sec. 23 T. 17S R. 32E Meridian N-M County Lea
Location 660 ft. XX of N Line and 660 ft. XX of E Line of Section 23 Elevation 4077
(Strike line across to seal 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 9-21-60 Title District Superintendent

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

Commenced drilling 5-28, 1960 Finished drilling 6-10, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4082 to 4347 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. 3, from to

No. 2, 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
8 5/8	227	100	Full & Plug		
5 1/2	4399	1250	Full & Plug		

PLUGS AND ADAPTERS

USGS-4 Data File **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 4400 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

....., 19..... Put to producing 27, 1940

The production for the first 24 hours was 122 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 35

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

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

EMPLOYEES

~~C. B. Henderson~~....., Driller ~~Frank Lynch~~....., Driller
~~Marshal Johnson~~....., Driller ~~Jim Kalisek~~....., Driller

FORMATION RECORD

H. A. Shields , Griller

FROM—	TO—	TOTAL FEET	FORMATION
0	1043	1043	Bedbeds
1043	1157	114	Anhydrite
1157	2060	903	Salt
2060	2077	17	Anhydrite
2077	2230	153	Salt
2230	2392	162	Anhydrite
2392	2750	358	Anhydrite w/ Sand
2750	3367	617	Anhydrite, Dolomite & Sand
3367	3397	30	Sand
3397	3775	378	Sand, Dolomite & Anhydrite
3775	4165	390	Dolomite, Sandy Dolomite & Sand
4165	4400	235	Dolomite & Sandy Dolomite

Tops by GR/Sonic Log: Salt 1158, F/Salt 2230, Yates 2392, Seven Rivers 2750, Queen 3367, Grayburg 3775, San Andres 4165.

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. Perforated 4083-91, 4110-29, 4145-65, 4181-4231. Tested with 35,000 gals. Lease crude, 50,000# sand, 1750# Adonite, and 1500# moth balls.

HISTORY OF OIL OR GAS WELL