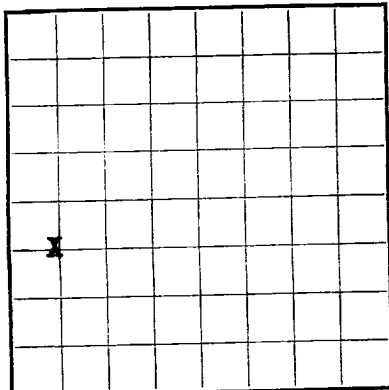


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029405 b
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

RECEIVED

MAR 20 1959

UNITED STATES
ARTESIA, NEW MEXICO
1959 MAR 17 DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Rowley Bldg., Artesia, New Mexico
Lessor or Tract Wm. Mitchell B Field Maljamar State New Mexico
Well No. 29 Sec. 17 T. 17S R. 32E Meridian N. M. P. M. County Lea
Location 1980 ft. N of S Line and 660 ft. E of W Line of Section 17 Elevation 4008
(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.
Signed W. C. MearnsDate March 17, 1959 Title District Superintendent

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

Commenced drilling January 31, 1959 Finished drilling February 21, 1959OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 3415 to 3829 No. 4, from _____ to _____
No. 2, from 3829 to 4336 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	32.3#	8Rd	H-40	207'	Guide Shoe		See below		Surface
5 1/2"	14#	8Rd	J-55	4356'	Guide Shoe & Boat Collar				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	207'	100	Pump & Plug		
5 1/2"	4335'	1450	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 0 feet to 4336 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing February 28, 1959The production for the first 24 hours was 333 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 37

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____R. V. Plato_____, Driller _____Frank Rylant_____, Driller
_____T. W. Reed_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	210	210	Redbeds and Shells
210	858	648	Anhydrite
858	1903	1045	Salt
1903	3022	1119	Anhydrite
3022	3060	38	Sand
3060	3415	355	Anhydrite
3415	3829	414	Sand, Dolomite
3829	4336	507	Dolomite

Tops by EL: T. Salt 858, Rustler 1386, B. Salt 1903, Yates 2097, Seven Rivers
2380, Queen 3022, Grayburg 3415, Grayburg Pay 3760, San Andres 3829.Perforated: 3784-90, 3798-3804, 3808-14, 3820-29, 3862-68, 4071-80, 4092-98,
4106-12, 4141-47, 4156-64 with 4 jet shots per foot.
gals.Treated Intervals: 3784-3829 with 10,000/lease crude and 10,000# sand.
4071-4112 with 10,000 gals. lease crude and 10,000# sand.
4141-4164 with 8,000 gals. lease crude and 8,000# sand.
Each of the above treatments spearheaded with 250 gals. acid.
3862-3868 with 1,000 gals. acid.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 pugs 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

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

[illegible]

FORMATION RECORD—Continued