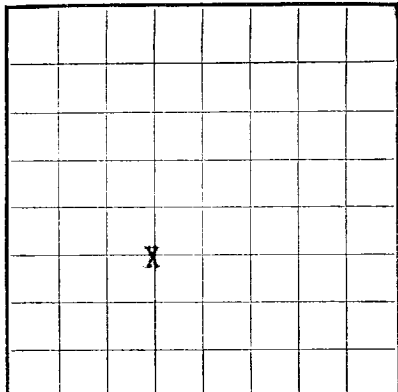


Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 069515
LEASE OR PERMIT TO PROSPECT Lse



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 31 1959
U. S. GEOLOGICAL SURVEY
DEPT. NEW MEXICO

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Wilder Field El Mar Delaware State New Mexico
Well No. 4 Sec. 25 T. 26 R. 32 Meridian NMPM County Lea
Location 1980 ft. [N.] of S Line and 1980 ft. [E.] of W Line of 25 Elevation 3115
(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 _____
Date 7-30-59 Title District Superintendent

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

Commenced drilling 6-19, 1959 Finished drilling 6-30, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4598 to 4609 No. 4, from _____ to _____
No. 2, from 4613 to 4617 No. 5, from _____ to _____
No. 3, from 4634 to 4638 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—	
7 5/8	39	8	N-80	635	Guide				
4 1/2	9.5	8	J-55	4665	Float		4598	4609	Production
							4613	4617	
							4634	4638	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	640	350	Plug & Plug		
4 1/2	4645	125	" "		

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 4645 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 7-3, 1959

The production for the first 24 hours was 732 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. O. Cole _____, Driller D. G. Knott _____, Driller
J. A. Bevers _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	572	572	bedbeds
572	980	408	Anhy
980	4331	3351	Salt w/Anhy Stringers
4331	4554	223	Anhy
4554	4594	40	Black Shale
4594	4645 TD	51	and

TD 4645' sd, DE 11', elev 3115', pay Dela sd 4598-4638'. Csg pt 4 1/2" at 4645', perf 4598-4609', 4613-17', 4634-38'. IP fl 183 bbls 40 grav oil, 0 BBL, in 6 hrs, 22/64" chk, TD 375', CP 0#, w/300 MCFGR, GOR 410, DOR 732 bbls. Est daily allow 35 BO. Trtd w/2000 gals crude, 3000# sd, 100# ADSLITE. PL conn Permian Oil Co. Drlg started 6-19-59, comp 6-30-59, tstd 7-4-59. Tops: Anhy 572', Salt 980', Base Salt 4331', Dela La 4554', Dela sd 4594'. Dexter rig released 7-1-59.

Tops by RA log.

0/5 UGGS File

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

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.