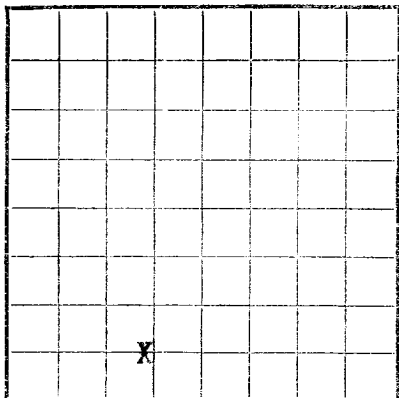


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069515
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

New well
LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Lunice, New Mexico
Lessor or Tract Wilder Field El Ar Delaware State New Mexico
Well No. 19 Sec. 26 T. 26 R. 32 Meridian N 104 W County Lea
Location 660 ft. XX of S Line and 1980 ft. XX of W Line of Sec 26 Elevation 3109' KB
(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 April 12, 1960 Title District Superintendent

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

Commenced drilling 3-17-60, 19____ Finished drilling 3-27-60, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4495 to 4509 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7 5/8	24.4	8	H-40	328	Guide				
4 1/2	9.55	8	J-55	4763	Float		4495	4509	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	338	175	Pump & plug		
1/2	4641	800	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 4641 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was 448 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. XXXXX Gravity, °Bé. 40
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 J. W. Bevers _____, Driller D. G. Knott
_____, Driller J. O. Cole _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	507		Surface caliche & Red Beds
507	923		Anhydrite
923	4235		Salt & Anhydrite
4235	4455		Anhydrite
4455	4495		Dela Lime
4495	4641		Dela Sand.

TD 4641', KB 11', elev 3109' KB, pay Dela sd 4495-4509', net effective pay 14', Csg Pt 4 1/2" at 4641', perf 4495-4509' w/4 JSPF BY Collar Log. Tops: Rustler 507, Salt 923', Base Salt 4235', Top Dela Lm 4455', Top Dela Sand 4495'. Log Comparison: 4495' on Collar Log is 4499' on Sonic Log, 4495' on Core. Ip Flwd 56 Bbls 40 deg grav oil, 0 BW in 3 hours, 16/64" Chk, TP 500 lbs, CP 0 lbs, w/232 MCPGPD, GOR 518, DOR 448 BO. Est daily allow 35 BO. TRTD W 3000 gals crude, 4500 lbs sd, 150 lbs Adomite after acidizing w/750 gals acid. PL Conn Cactus Petroleum, Inc. Drlg started 3-17-60, Comp 3-27-60, TSTD 3-31-60, rig released 3-27-60.

Tops picked by electric log.

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 "sideracked" 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.