

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069515
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW WELL

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Wilder Field El Mar Delaware State New Mexico
Well No. 21 Sec. 26 T. 26 R. 32 Meridian NMPH County Lea
Location 1980 ft. S. of N. Line and 650 ft. E. of E. Line of Sec. 26 Elevation 3121' 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 J. B. KnottDate May 19, 1960Title District Superintendent

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

Commenced drilling April 29, 1960 Finished drilling May 10, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4005 to 4610 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#	8	H-40	329	Guide				
4-1/2	9.5#	8	J-55	4603	Float		4605	4610	041

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	339	175	Pump & Plug		
4-1/2	4652	1025	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 4652' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing May 14, 1960
The production for the first 24 hours was 130 barrels of fluid of which 95% was oil; _____%
emulsion; _____% water; and _____% sediment. 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

J. C. Cole, Driller J. C. Knott, Driller
J. W. Beevers, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	573		Surface Caliche & Red Beds
573	970		Anhydrite
970	4327		Salt & Anhydrite
4327	4556		Anhydrite
4556	4596		Dela Lm
4596	4652		Dela Sd

TD 4652', KB 11', Elev 3121' KB, Pay Dela Sd 4605-10', net effective
pay 5', Csg Pt 4-1/2" at 4652', Perf 4605-10' w/4 JSPF by Depth
Control Log. TOPS: Rustler 573', Salt 970', Base Salt 4327', Dela
Lm 4556', Dela Sd 4596'. Log Comparison: 4605' on GR-Depth Control
is 4603' on GR-Sonic, 4598' on Core. IP flwd 82 bbls 40 deg grav
oil, 5 BW, in 16 hrs, 16/64" chlk, TP 375 lbs, CP 125 lbs, w/109.5
MCFGPD, GOR 890, DOR 123 bbls. Est daily allow 33 BO. Trtd w/500
gals acid, fraced w/2000 gals crude, 3000 lbs sd, 100 lbs adomite.
PL Conn Cactus Petroleum, Inc. Drlg started 4-29-60, Comp 5-10-60,
Tstd 5-14-60, Rig released 5-10-60.

