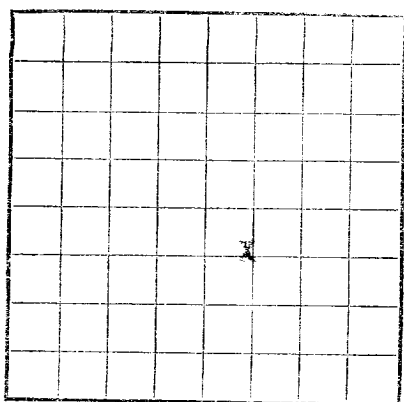




LOCATE WELL CORRECTLY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

New Well

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Sunice, New Mexico
Lessor or Tract Wilder Field Delaware State New Mexico
Well No. 20 Sec. 26 T. 26 R. 32 Meridian N County Lea
Location 1980 ft. N of S Line and 1980 ft. E of W Line of Sec 26 Elevation 3112' KB
(Derriek 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 [Signature]

Date April 26, 1960 Title District Superintendent

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

Commenced drilling April 9, 1960, 19____ Finished drilling April 20, 1960, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4544 to 4551 No. 4, from _____ to _____
No. 2, from 4561 to 4571 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	348	Guide				
4 1/2	9.5#	8	J-55	4659	Float		4544	4551	Cil
							4561	4571	Cil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	343	175	Pump & plug		
4 1/2	4643	810	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 4643 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 23, 1960, 19____
The production for the first 24 hours was 210 barrels of fluid of which 100% 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. W. Beevers, Driller
E. C. Knott, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	529		Surface caliche & Red Beds
529	940		Anhydrite
940	4277		Salt & Anhydrite
4277	4498		Anhydrite
4498	4538		Dela Lm
4538	4643		Dela sd

TD 4643', KB 11', Elev 3112' KB, Pay Dela sd 4544-71', net effective pay 17', Csg Pt 4 1/2" at 4643', perf 4544-51, 4561-71' w/4 JSPF by Collar Log. Tops: Rustler 529', Salt 940', Base Salt 4277', Top Dela Lm 4498', Top Dela sd 4538'. Log comparison: 4544' on collar is 4541' on core, 4543' Sonic. IP Flwd 35 Bbls 40 deg grav oil, 0 BW in 4 hours, 16/64" Chk, TP 700 lbs, CP 300 lbs w/147.5 MCGFL, GOR 702, BOR 210 BO. Est daily allow 35 BO. Trpd w/500 gals acid, fraced w/3000 gals crude, 4500 lbs sand, 150 lbs adomite, 30 ball sealers. Pl. Conn Cactus Petroleum, Inc. Brlg started 4-9-60. Comp 4-20-60

