



LOCATE WELL CORRECTLY

NOTED
NOV 8 1961
STANDLEY
no tests

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063228
LEASE OR PERMIT TO PROSPECT P

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

New Well Completion
LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Fields Field Cruz Delaware State New Mexico
Well No. 1 Sec. 24 T. 25 R. 32 Meridian NMPM County Lea
Location 660 ft. N. of 3 Line and 660 ft. E. of 3 Line of Sec. 24 Elevation 3724' 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 [Signature]

Date _____ Title District Superintendent

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

Commenced drilling 10-2-61, 19____ Finished drilling 10-13-61, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5111 to 5114 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to NOV 8 1961

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-	
<u>8 5/8</u>	<u>24</u>	<u>8</u>	<u>J&S</u>	<u>5111-5114</u>	<u>W/4</u>	<u>5111-5114</u>			<u>Oil</u>
<u>5 1/2</u>	<u>24</u>	<u>8</u>	<u>J&S</u>	<u>5111-5114</u>	<u>Guide</u>	<u>5111-5114</u>			<u>Oil</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>386'</u>	<u>200</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>5217'</u>	<u>150</u>	<u>Pump & Plug</u>		

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 _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 5217 feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which November 2 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. 202 Gravity, °Bé. 20
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 42
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
C. P. Stewart, Driller L. W. White, Driller
D. A. May, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>1371</u>		<u>Red Beds</u>
<u>1371</u>	<u>3673</u>		<u>Anhydrite & Salt</u>
<u>3673</u>	<u>4113</u>		<u>Anhydrite</u>
<u>4113</u>	<u>4882</u>		<u>Anhydrite & Salt</u>
<u>4882</u>	<u>4977</u>		<u>Anhydrite & Lime</u>
<u>4977</u>	<u>5087</u>		<u>Lime</u>
<u>5087</u>	<u>5217</u>		<u>Sand & Shale</u>

TD 5217', KB 12, Elev 3724' KB, Pay Dela Sd 5110-5114', Net effective Pay 4', Csg Pt 5 1/2" at 5217, perf 5111-5114' W/4 JSPF by Collar log. Tops: Rustler 900', Salt 1236', Base Salt 4795', Lamar Lime 5052', Delaware Sd 5110', Log Comparison: 5111' on Collar log is 5110' on Core. IP pump 41 bbls 42 deg grav oil, 161 BW in 24 hrs W/8.82 MCFOPD, GOR 215, DOR 41 bbls. Est daily allow 41 BO. (5117' was shot with 4 shots and treated W/500 gals mud acid, 2000 gals lease crude and 3000 lb 20/40 sd and 100 lbs "Adomite". 5117' was squeezed W/100 sx). Probable PL conn - Permian Corporation. Drlg. started 10-2-61, Comp 10-13-61. Testd 11-2-61, rig released 10-14-61.

