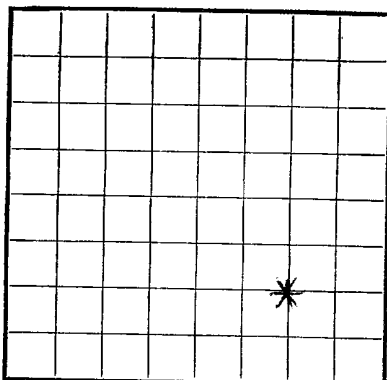




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract SENU Pennsylvanian Field Cass State New Mexico
Well No. 61 Sec. 15 T. 20 R. 37 Meridian NM County Lea
Location 990 ft. N. of S. Line and 990 ft. E. of E. Line of Section 15 Elevation 3560
(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] Title District Superintendent
Date 12-5-57

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

Commenced drilling 6-8-57, 1957 Finished drilling 9-4-, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7725 to 7731 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—	
<u>13 3/8</u>	<u>58</u>	<u>3</u>	<u>319</u>	<u>319</u>	<u>Guide Shoe</u>	<u>and Float Collar</u>			
<u>9 5/8</u>	<u>3998</u>	<u>7</u>	<u>7744</u>	<u>7744</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>319</u>	<u>300</u>	<u>Pump & Plug</u>		
<u>9 5/8</u>	<u>3998</u>	<u>1800</u>	<u>" & "</u>		
<u>7</u>	<u>7744</u>	<u>500</u>	<u>" & "</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 0 feet to 10436 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-2-57, 1957 Put to producing 10-2-, 1957

The production for the first 24 hours was 125 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 39°

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. W. Rylant, Driller W. Towles, Driller
Bracken, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1235</u>	<u>1235</u>	<u>Redbed</u>
<u>1235</u>	<u>1328</u>	<u>93</u>	<u>Anhydrite</u>
<u>1328</u>	<u>2487</u>	<u>1159</u>	<u>Salt</u>
<u>2487</u>	<u>3415</u>	<u>928</u>	<u>Dolomite & Anhydrite</u>
<u>3415</u>	<u>3704</u>	<u>289</u>	<u>Sand & Dolomite</u>
<u>3704</u>	<u>6380</u>	<u>2676</u>	<u>Dolomite</u>
<u>6380</u>	<u>6600</u>	<u>220</u>	<u>Sand & Dolomite</u>
<u>6600</u>	<u>6930</u>	<u>330</u>	<u>Dolomite</u>
<u>6930</u>	<u>7760</u>	<u>830</u>	<u>Lime & Dolomite</u>
<u>7760</u>	<u>8330</u>	<u>570</u>	<u>Lime & Chert</u>
<u>8330</u>	<u>9600</u>	<u>1270</u>	<u>Dolomite</u>
<u>9600</u>	<u>9830</u>	<u>230</u>	<u>Lime & Chert</u>
<u>9830</u>	<u>10108</u>	<u>278</u>	<u>Lime & Shale & Sand</u>
<u>10108</u>	<u>10436</u>	<u>318</u>	<u>Sand & Shale</u>
<u>10426</u>	<u>TD10436</u>	<u>10</u>	<u>Granite</u>

SENU PENNSYLVANIA NO. 61:

OFFICE OCC

Tops: Rustler 1235, Salado 1328, Tansill 2467, Yates 2630, Seven Rivers 2889, Queen 3415, Grayburg 3704, Glorieta 5165, Blinney 5762, Tubb 6303, Drinkard 6614, Abo 6932, Pennsylvania 7714, Devonian 8298, Montoya 9535, Simpson SS 9830, McKee Pay 10,108, Ordovician 10,410, Granite Wash 10,426.
