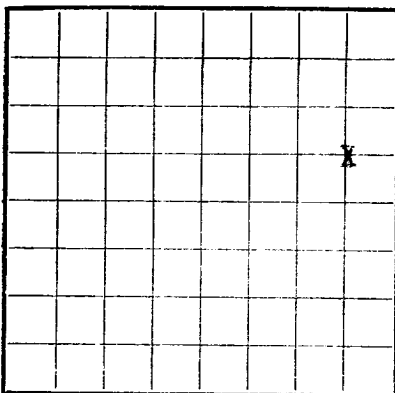




LOCATE WELL CORRECTLY

NEW WELL

HOBBS OFFICE 000

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 030556 b

LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Lunice, New Mexico
Lessor or Tract Stevens B-12 Field Langlie-Mattix State New Mexico
Well No. 10 Sec. 12 T. 23-S R. 36-E Meridian NMPM County Lea
Location 1980 ft. N of N Line and 660 ft. E of E Line of Sec. 12 Elevation 3409' 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. K. KlineDate July 28, 1960Title District Superintendent

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

Commenced drilling June 17, 19 60 Finished drilling June 26, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3679 to 89' No. 4, from _____ to _____
No. 2, from 3694 to 97' No. 5, from _____ to _____
No. 3, from 3738 to 46' 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>7-5/8"</u>	<u>24.4</u>	<u>8</u>	<u>3-10</u>	<u>330</u>	<u>Plug</u>	<u>See above</u>			
<u>4-1/2"</u>	<u>9.5</u>	<u>8</u>	<u>3-10</u>	<u>3762</u>	<u>Plug</u>	<u>See above</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7-5/8"</u>	<u>340'</u>	<u>200</u>	<u>Pump & Plug</u>		
<u>4-1/2"</u>	<u>3750'</u>	<u>640</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 0 feet to 3750 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 2, 19 60

The production for the first 24 hours was 55 barrels of fluid of which 89 % was oil; _____ %
emulsion; 11 % water; and _____ % sediment. Gravity, °Bé. _____

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 M. W. Lemons, Driller
L. W. Jamison, Driller _____, Driller

FORMATION RECORD

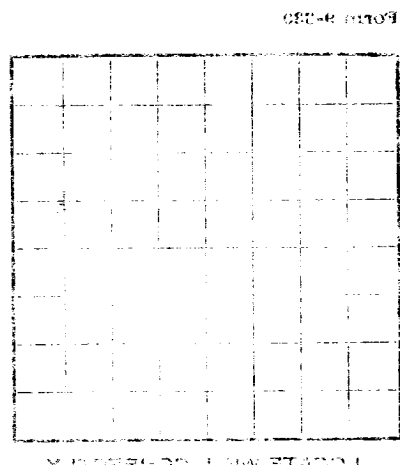
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1318</u>		<u>Surface Caliche & Red Beds</u>
<u>1318</u>	<u>1398</u>		<u>Anhydrite</u>
<u>1398</u>	<u>2764</u>		<u>Salt & Anhydrite</u>
<u>2764</u>	<u>2920</u>		<u>Anhydrite</u>
<u>2920</u>	<u>3750</u>		<u>Sand & Dolomite</u>

TD 3750', KB 13, Elev 3409' KB, Pay Queen 3679-3746', Net Effective
Pay 21', CSG PT 4 1/2" at 3750', Perf 3679-89', 3694-97', 3738-46' W/4
JSPF By Collar Log. Tops: Rustler 1318', Salt 1398', Base Salt 2764',
Yates 2920', Seven Rivers 3228', Queen 3599'. Lg Comparison 3679' on
Gamma Ray Log is 3682' On Sonic Log, 3738' On Gamma Ray Log is 3742'
On Sonic Log. IP FL 49 Bbls 39 Deg Grav Oil, 6 BW In 24 Hours, 30/64"
CHK, TP 150 Lbs, CP 590 Lbs, W/31 MCPGPD, GOR 633, DOR 49 Bbls. Est
Daily allow 33 BO. Trtd W/1000 gals Acid, Fraced W/10,000 Gals Crude,
11,500 Lbs SD, 500 Lbs. Adomite. PL Conn Texas-New Mexico Pipe Line Co.
Drig Started 6-17-60, Comp 6-26-60, Tstd 7-2-60, Rig Released 6-26-60.
Conoco W I 25 P.C. Final.

(OVER)

ACKNOWLEDGMENT RECORD—Continued

0/4 W263, WAM, Pan Am-Hobbs-3;
Atl-Mid-2; Standard-Houston, Mid-1 ea.; File



LOG OF OIL OR GAS WELL

Company: ...
Location: ...
The information given herein is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.
Signed: ...

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

OIL OR GAS SANDS OR ZONES	
No. 1 from ... to ...	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	
From	To
...	...

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 the size, position, and number of changes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL	
...	...

MUDGING AND CEMENTING RECORD	
...	...

PLUGS AND ADAPTERS	
...	...

SHOOTING RECORD	
...	...

TOOLS USED	
...	...

DATES	
...	...

EMPLOYEES	
...	...

FORMATION RECORD	
...	...

FORMATION RECORD	
...	...

FORMATION RECORD	
...	...