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**SANTA FE, NEW MEXICO**

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by

AREA 640 ACRES  
LOCATE WITHIN 10 DAYS

AREA 640 ACRES  
LOCATE WITH CONTINENTAL OIL CO.  
following it with (?) P.O. Box CC Hobbs N.M.  
P.O. Box CC Hobbs N.M.  
Company H.B. Hurley Address  
State 6-20 to 4 Ad SW/4 20 21 S  
36E Well Dunice in Lea, T.  
R., N. M. P. M., 13012 Oil Field County.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the Continental Oil Co., Address Hobbs N.M.  
The lessee is, Address  
If not state or patented land 8-15-35 4-17-35  
Drilling commenced Carl B. King Drilg Co. Drilling was completed Dallas Texas. 19  
Name of Drilling contractor 3645 Gnd., Address  
Elevation above sea level at top of casing feet.  
The information given is to be kept confidential until 19

## OIL 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

[illegible]

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	150'	76	Halliburton		
7-5/8"	1657'	400	"		
5-1/2"	3857'	300	"		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT
See Reverse side for additional Treatment.						

## TOOLS USED

Rotary tools were used from 0 feet to 3965' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing 5-21-35, 19    

The production of the first 24 hours was 580 barrels of fluid of which 100 % was oil;  
Flowing thru turbine open After Acid shot.  
emulsion;      % water; and      % sediment. Gravity, Be 34

If gas well, cu. ft. per 24 hours 700,000 Gallons gasoline per 1,000 cu. ft. of gas     

Rock pressure, lbs. per sq. in.     

## EMPLOYEES

<u>E.M.Stearmer,</u>	Driller	<u>C.J.Curtis</u>	Driller
<u>L.W.Russell</u>	Driller		Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 30  
day of May, 1935

Name W. W. W. W. W.  
Position District Supt.

My commission expires June 1936

Representing Continental Oil Co.  
Company or Operator

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	334		Sand
334	1173		Red Rock
1173	1205		Anhydrite
1205	1360		Redrock
1360	1460		Redrock & Anhydrite
1460	1470		Anhy & Lime
1470	1567		Lime & Anhy
1567	1660		Red Rock & Anhy
1660	1670		Anhydrite
1670	1770		Red Rock & Anhy
1770	1780		Hard Anhydrite
1780	2246		Anhy & Salt
2246	2907		Salt
2907	2999		Lime
2999	3090		Anhy & Lime
3090	3249		Lime
3249	3292		Brown Lime
3292	3704		Grey Lime.
3704	3753		Brown & Sandy Lime
3753	3880		Lime
3880	3834		Broken Sandy Lime
3834	3875		Lime
3875	3890		Lime
3890	3900		Lime Showoil & Gas
3900	3954		Broken lime
3954	3965	T.D.	Porous Lime.

Drill stem test from 3830 to 3875' tested 3 Million dry gas,  
 Drill stem test from 3870 to 3890' Showed no oil, gas or water.

Set 5-1/2" casing at 3857' and drilled well from 3890' to 3965' with  
 oil under pressure, Mail oil pay from 3958 to 3965', well tested 20  
 bbls per hour on gas lift. Treated well with 3000 gallons of acid on  
 4-19-35. 30 bbls oil load. Well Swabbed in and tested at rate of  
 580 bbls per day oil, 700,000 cu. ft gas flowing open thru tubing.

Well Completed, Texas pipe line connected and will run top  
 allowable effective June 1st, 1935, which will be approximately 145 bbls  
 per day.