



DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 60, Hobbs, N.M.
 Lessor or Tract A.R. Mayer B-4 Field Sunice State New Mexico
 Well No. 13 Sec. 4 T. 21 R. 36 Meridian N.M.P.M. County Lea.
 Location 4320 ft. N. of S Line and 1990 ft. E. of S Line of Sec. 4 Elevation 3563
(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.

Date Sept. 2, 1936 Signed [Signature] Title District Supt.

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

Commenced drilling 7-19-36, 19... Finished drilling 8-21-36, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3793-3911 to _____ No. 4, from _____ to _____
 No. 2, from 3823 to 3871 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	
10-3/4	40.50	8	WEL LN	293'7"	IP				
7-5/8	28.40	10	WEL LN	1276'2"	Cement guide shoe				
5-1/2	17	10	WEL LN	3715'3"	Cement guide shoe & float collar				
3-1/2	8.50	NEW	WEL LN	3374'7"	set at 3563'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	310	200	Halliburton		
7-5/8	1233	400	do		
5-1/2	3713	400	do		

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 3371 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Sept. 2, 1936, 19... Put to producing 9-1-36, 19...

The production for the first 2 hours was 1200 barrels of fluid of w 400 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1500 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

FOLD MARK