



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031622
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box CC, Hobbs N.M.
Lessor or Tract Sanderson A-14 Field Monument State New Mexico
Well No. 7 Sec. 14 T. 20 R. 36 Meridian N.M.P.M. County Lea
Location 1650 ft. S. of N. Line and 1650 ft. W. of E. Line of Sec. 14 Elevation 3567
(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 /s/ H. L. Johnston

Date February 20, 1938 Title Dist. Supt.

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

Commenced drilling 12-29-37, 19... Finished drilling 1-26-38, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3828 to 3867 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-	
10-3/4	32.75	8	J&L	222' 2"	TP				
7-5/8	26.40	8	Nat'l	1119' 4"	Cement guide shoe				
5-1/2	17	10	Nat'l	3769' 6"	Cement guide shoe & float collar				
2"	4.70		Nat'l	3870' 0"	Tubing set at 3857'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	237'	225	Halliburton		
7-5/8	1130	425	do		
5-1/2	3759	425	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 3867 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 20, 1938, 19... Put to producing February 1, 19 38

The production for the first 24 hours was 432 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 458,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. B. Boyle, Driller Ed. Claunsh J. S. Yarbrough Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	150		Surface sand & shells
150	205		Sand & shale
205	242		Redrock
242	660		Redbed & shells
660	1056		redrock
1056	1070		Redrock & shells
1070	1165		Anhydrite
1165	1385		Anhydrite and salt
1385	2351		Salt & shells
2351	2409		Salt
2409	2618		Anhydrite
2618	2733		Anhydrite & lime
2733	3867		Lime

Total depth 3867'. Lime pay from 3828 to 3867'. 2" upset tubing set at 3857. Initial production 18 bbls oil hourly for 2 hours (432 bbls daily) with 458 MCF gas flowing thru 3/4" choke on 2" tubing.

Texas-New Mexico Pipe Line connected and running top allowable effective February 1, 1938.

This well not shot or acidized.

