

3 Sholes B-13

Las Cruces

S. LAND OFFICE

SERIAL NUMBER

032581-B

LEASE OR PERMIT TO PROSPECT

Lease

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Co.

Address P.O. Box 60 Hobbs N.M.

Lessor or Tract Sholes B-13

Field Jal

State N. Mexico

Well No. 4 Sec. 13 T. 25S R. 36E Meridian N.M.P.M.

County Lea

Location 2310 ft. (XX) of N Line and 2310 ft. (E) of W Line of Sec. 13 Elevation 3132
(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

Title District Supt.

Date 4-30-35

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

Commenced drilling 1-30-35, 19 Finished drilling 4-22-35, 19

OIL OR GAS SANDS OR ZONES

(Derote gas by G)

No. 1, from 3242 to 3254 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
13"	84	8	84	84	84	84	84	84
8-1/4"	32	8	32	32	32	32	32	32
5-1/2"	17	10	Smless	3242	Concrete	Concrete shoe		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	84'	75	Halliburton		
8-1/4"	1767	1100	"		
5-1/2"	3242	150	"		

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 86 feet to 3254 feet, and from feet to feet

Cable tools were used from 0 feet to 86 feet, and from feet to feet

DATES

Put to producing 4-22-35, 19

The production for the first 24 hours was 1200 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Estimated 2 Million cu. ft. gas. Gravity, B6.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Hammond Oil Co. Contractors.

Driller

Driller

Driller

Driller

FORMATION RECORD

FORMATION RECORD--Continued

FROM	TO	TOTAL FEET	FORMATION
0	30		Surface sand
30	86		Red Bed
86	446		Hard Sand & Shells
446	680		Sand
680	1017		Red rock & Sand
1017	1052		Anhy & Red rock
1052	1475		Anhydrite
1475	1500		Red Bed
1500	1546		Salt
1546	1767		Salt & Anhydrite
1767	2700		Salt & Anhydrite
2700	2917		Lime
2917	2919		Soft sand
2919	3221		Lime
3221	3232		Soft Lime
3232	3254		Lime--Coring Oil Pay from 3242 to 3254'

Drill stem tests, 3223 to 3242 showed 1 Million ft Dry gas.
 Drill stem test from 3238 to 3254 showed estimated 2 Million ft gas and estimated 1800 bbls oil on drill stem test.

Well Completed by running 8-1/2" tubing after cementing plug, and well tested at rate of 50 bbls. per hour flowing thru 3/4" choke, gas estimated 2 Millions cu. ft., well shut in until May 1st when same will receive proration allowance, Texas Or Humble Pipe Line Co. will connect and run allowance after May 1st, 1935.

EMPLOYEES

DATES

TOOLS USED

SHOOTING RECORD

PLUGS AND ADAPTERS