

Memo

From

R. L. STAMETS
GEOLOGIST AND DEPUTY
OIL & GAS INSPECTOR

To

Norman T. W. H. 27

#1 10B-4 3-18-29

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Los Alamos

San Juan

U. S. GEOLOGICAL SURVEY

RECEIVED

DEC 12 1949

ARTESIA, NEW MEXICO

NOTICES AND REPORTS ON WELLS

	1. NAME OF WELL	
	2. LOCATION OF WELL	
	3. DEPTH OF WELL	
	4. NAME OF DRILLER	
	5. DATE OF DRILLING	
	6. NAME OF OWNER	
	7. PURPOSE OF WELL	
	8. OTHER DATA	

ILLEGIBLE

Mexico December 7, 1949

330 ft. from line of sec. 2

H.M.P.M.

New Mexico
(State or Territory)

DETAILS OF WORK

Work was done on November 21, 1949. The well was completed in the following manner: Hole filled with 1 1/2" casing cemented at 226', cement plug set from 226' to 230', cement plug from 230' to 235' (7" casing set from 235' to 240' and cement plug from 240' to 245'). Four inch marker installed at 245'.

December 4, 1949

RECEIVED: E. L.

District Superintendent

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Continental C. Company** Address **Box 60, Hobbs, N.M.**
 Lessor or Tract **Brainard 3** Field **Loco Hills** State **New Mexico**
 Well No. **24** Sec. **3** T. **18** R. **29** Meridian **N.M.P.M.** County **Eddy**

Location **990 ft.** of **N.** Line and **330 ft.** of **E.** Line of **Sec. 3** Elevation **3539 DF**
(Derrick floor set same 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 *[Signature]*Date **Sept. 6, 1940**Title **Dist. Supt.**

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

Commenced drilling **6-19-40**, 19... Finished drilling **7-24-40**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2608 to 2625	No. 4, from _____ to _____
No. 2, from 2731 to 2739	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
8-5/8	28	8	SH LW	459' 6"	TP			
7	20	8	New SS	2538' 11"	cement guide shoe & float collar			
2" EU	41.70	8	New SS	2743' 6"	Tubing set at 2732'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	459	50	Halliburton		
7	2516	200	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
3-1/2	Risonite	S.N.G.	100 qts	7-26-40	2720-2741	
4	do	do	200 qts	7-30-40	2589-2640	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from **0** feet to **2741 TD** feet, and from _____ feet to _____ feet

DATES

Sept. 6, 1940, 19... Put to producing **Aug. 16, 1940**, 19...

The production for the first 24 hours was **122** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

Gravity. Bé. _____

FOLD MARK

Budget Bureau No. **1-1**
Approval expires 11-1-46

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **090400**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____
NOTICE OF INTENTION TO REPAIR OLD WELL _____	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Standard 3 No. **4**

12-4, 19 **46**

Well No. **4** is located **ILLEGIBLE** m **E** line of sec. **3**
NE 1/4 Sec. 3 **10-0** **Range** **Meridian**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Los Hills **El Paso** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

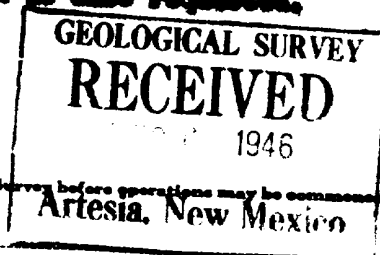
The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Production on this well has declined to 1.5 bbls. oil per day. Permission is requested to deepen the subject well from the present total depth of 2741' to approximately 3200'. Permission to acidize or shoot any horizon having possibilities for commercial production encountered in this deepening job is also requested. Deepening, cementing casing, etc., will be done in accordance with approved U.S.G.S. methods.

Approval to produce this well upon completion is also requested.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Continental Oil Company**

Address **Box 68**

Artesia, New Mexico

By **B. B. R.**

Title **Asst. Dist. Eng.**