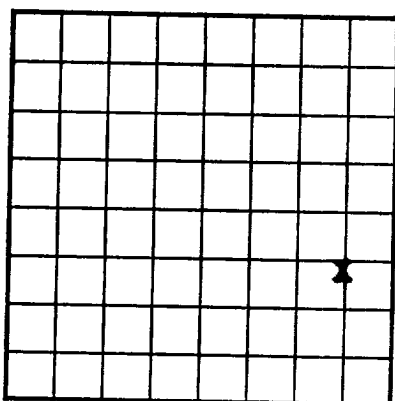




LOCATE WELL CORRECTLY

DUPLICATE

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **031741 (b)**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Continental Oil Company** Address **Box CC, Hobbs, New Mexico**
Lessor or Tract **W. C. Hawk B-3** Field **North Brunson** State **New Mexico**
Well No. **2-E** Sec. **3** T. **21S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **1430** ft. **N.** of **3** Line and **660** ft. **E.** of **3** Line of **Section 3** Elevation **3474**
(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 **E. L. Shapiro**Date **May 24, 1951**Title **District Superintendent**

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

Commenced drilling **March 10**, 19**51** Finished drilling **April 25**, 19**51**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **7877** to **8009** 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 40	10	8		31	Guide Shoe				
7 5/8 28	28	8		28					
5 1/2 14	14	8		3724	P. Collar & G. Shoe				
5 1/2 15.5	15.5	8		1770	P. Collar & G. Shoe				(See History)
5 1/2 17	17	8		1502					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	268	250	Pump & Plug		
7 5/8	3128	1145	Pump & Plug		
5 1/2	8020	550	Pump & Plug		

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
		NONE				

TOOLS USED

Rotary tools were used from **0** feet to **8021** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **May 7**, 19**51**

The production for the first 24 hours was **1540** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **43**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. A. Northwest, Driller **Otto Ward**, Driller
Kenny Crick, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1340	1340	Surface sands and red beds.
1340	1385	45	Lime and anhydrite.
1385	2350	965	Salt and anhydrite.
2350	2500	230	Salt, anhydrite and lime.
2500	3128	548	Anhydrite and lime.
3128	3580	452	Lime and shale.
3580	7450	3870	Lime.
7450	7540	90	Lime, shale and chert.
7540	7715	175	Lime, shale and sand.
7715	7755	40	Lime, shale and chert.
7755	7775	20	Sand, shale and chert.
7775	7890	115	Shale and sand.
7890	8004	114	Shale, sand and chert.
8004	8021	17	Granite wash.

(OVER)

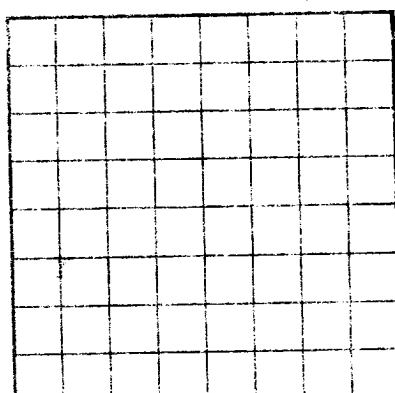
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LOGWELL RECORD CONTINUED

DUPLICATE

Form 9-320

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company
Lessor or Tract
Well No.
Sec. T. R. Meridian
County
Field
State
Address
Location of line and of line of
Elevation
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
Title
The summary on this page is for the condition of the well at above date.

Commenced drilling
Finished drilling
19

OIL OR GAS SANDS OR ZONES

No. 1 from to
No. 2 from to
No. 3 from to
No. 4 from to
No. 5 from to
No. 6 from to

IMPORTANT WATER SANDS

No. 1 from to
No. 2 from to
No. 3 from to
No. 4 from to

CASING RECORD

Depth	From	To	Portion of	Kind of shoe	Out and pulled from	Portion of	Portion of
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "underlaid" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

DATE	DESCRIPTION	DEPTH	REMARKS
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MUDGING AND CEMENTING RECORD

DATE	DESCRIPTION	DEPTH	REMARKS
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PISTONS AND ADAPTERS

DATE	DESCRIPTION	DEPTH	REMARKS
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SHOOTING RECORD

DATE	DESCRIPTION	DEPTH	REMARKS
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TOOLS USED

DATE	DESCRIPTION	DEPTH	REMARKS
------	-------------	-------	---------

DATES

DATE	DESCRIPTION	DEPTH	REMARKS
------	-------------	-------	---------

EMPLOYEES

DATE	DESCRIPTION	DEPTH	REMARKS
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FORMATION RECORD

DATE	DESCRIPTION	DEPTH	REMARKS
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