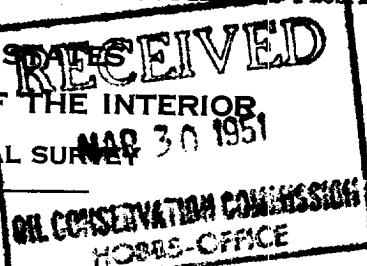


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **091741 (b)**
LEASE OR PERMIT TO PROSPECT **LEASE**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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. **1-E** Sec. **3** T. **21S** R. **37E** Meridian **NMPM** County **Lea**
Location **510** ^N of **21S** Line and **660** ^E of **37E** Line of **Sec. 3** Elevation **3465**
(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. Shaper**Date **March 27, 1951**Title **District Superintendent**

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

Commenced drilling **December 31**, 19**50** Finished drilling **February 14**, 19**51**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5300** to **5450** No. 4, from _____ to _____
No. 2, from **7516** to **7638** No. 5, from _____ to _____
No. 3, from **7742** to **7767** 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	8R	H-40	239	Guide				
7 5/8	24	8R	H-40	3167	Fl. collar & guide shoe				
5 1/2	14	8R	J-55	4070					
5 1/2	15.5	8R	J-55	2493					
5 1/2	17	8R	H-80	1444	Fl. Collar & guide shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	259	250	Pump & Plug		
7 5/8	3149	1392	Pump & Plug		
5 1/2	7974	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 **7975** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **February 25**, 19**51**The production for the first 24 hours was **1344** 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

R. S. Hayes, Driller **W. L. Driver**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1300	1300	Surface sands & red beds.
1300	1350	50	Red beds and anhydrite.
1350	2400	1050	No samples.
2400	2440	40	Salt.
2440	2500	60	Anhydrite and shale.
2500	2700	200	No samples.
2700	3110	410	Anhydrite and shale.
3110	3150	40	Anhydrite, shale and dolomite.
3150	5100	1950	No samples.
5100	7450	2350	Dolomite.
7450	7530	80	Dolomite and shale.
7530	7560	30	Dolomite, sand and shale.
7560	7720	160	Sand and shale.
7720	7820	100	Dolomite, sand and shale.
7820	7965	145	Dolomite.
7965	7975	10	Granite wash.

