

Form 9-330

U. S. LAND OFFICE Las Cruces
AL NUMBER 032573 (a)
LEASE OR PERMIT TO PROSPECT

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Co. Address Box CC Hobbs, New Mexico
Lessor or Tract Elliott A-15 Field Brunson State New Mexico
Well No. 3 Sec. 15 T. 22 R. 37 Meridian N. M. P. M. County Lea
Location 660 ft. N. of S Line and 2130 ft. E of E Line of Sec. 12-22S-37E Elevation 3382
(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 P. E. Dugan
Date March 1, 1948 Title Dist. Supt.

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

Commenced drilling 9-26, 1947 Finished drilling 12-1, 1947

OIL OR GAS SANDS OR ZONES
No. 1, from 7772 to 7788 ft. Blanco
No. 2, from 7746 to 7765 ft. Blanco
No. 3, from 7712 to 7738 ft. Blanco
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 _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	-	3-Ga	Armco	216' 7"	T. P.				
7-5/8	24#	H-40	H-40	2871	Guide				
5-1/2	17#	H-40	H-40	2712	Guide	7712	7738		
5-1/2	17#	H-40	H-40	2712	Guide	7712	7738		

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	234	200	HOWCCO		
7-5/8	2754	500	HOWCCO		
5-1/2	7812	400	HOWCCO		

PLUGS AND ADAPTERS
Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED
Rotary tools were used from _____ feet to 7813 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES
Put to producing 12-16, 1947
The production for the first 24 hours was 252 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
_____, Driller N. W. Dollar, Driller
Stovall, Driller
S. E. Taylor, Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	38	38	Caliche and sand
38	207	169	Sand and redbed
207	235	28	Shells
235	239	4	Redbed and redrock
239	732	493	Redbed, sand and shells
732	881	149	Redbed and shale
881	1003	122	Redbed, sand, shells, and green clay
1003	1173	170	Redbed, sand and shells
1173	1247	74	Shale and anhydrite
1247	1396	149	Redbed, shale, and anhydrite
1396	1545	149	Shale and anhydrite streaks
1545	1650	105	Salt with streaks of anhydrite and shale
1650	1973	323	Salt and anhydrite
1973	2060	87	Salt, anhydrite and streaks of shale
2060	2372	312	Salt and anhydrite
2372	2447	75	Anhydrite, potash and salt streaks
2447	2622	175	Anhydrite
2622	2651	29	Anhydrite streaks of lime and potash
2651	2662	11	Anhydrite
2662	2704	42	Broken sand, potash and shale, anhydrite streaks
2704	2794	90	Anhydrite
2794	2873	79	Anhydrite and lime
2873	2930	57	Anhydrite
2930	2984	54	Lime
2984	3090	106	Anhydrite and lime, and gyp
3090	3090	0	Anhydrite and lime

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

Company: ... Location: ... The information given in this log is for the condition of the well as above dated ...

Completed drilling ... Date completion test ... Date total depth reached ...

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.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD			
Depth	Amount of cement	Method used	Mud gravity
...	...	...	...
PLUGS AND ADAPTERS			
Depth	Size	Material	Remarks
...	...	...	...
SHOOTING RECORD			
Depth	Quantity	Date	Remarks
...	...	...	...
TOOLS USED			
Tool	Quantity	Date	Remarks
...	...	...	...
DATES			
Date	Production	Remarks	
...	...	...	...
EMPLOYEES			
Name	Position	Date	Remarks
...	...	...	...
FORMATION RECORD			
Depth	Formation	Remarks	
...	...	...	...