

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 031621 (a)
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract H. M. Britt A-6 Field Monument-Blindery State New Mexico
Well No. 5 Sec. 6 T. 20S R. 37E Meridian N.M.P.M. County Lea
Location 990 ft. N. of S. Line and 660 ft. E. of E. Line of Section 6 Elevation 3573
(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 [Signature]Date June 23, 1954 Title District Superintendent

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

Commenced drilling May 6, 1954 Finished drilling June 7, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5656 to 5713 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—	
13 3/8	36#	Armed	S.W.	584	Guide				
8 5/8	28#	8rd	H-40	259	Guide shoe and				
8 5/8	32#	8rd	L-55	720	Flow collar				
5 1/2	11#	8rd	L-55	5750			5703	5713	Production
HOLE OPENED BY OTHER PARTY									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	599	600	Pump & Plug		
8 5/8	3304	2458	Pump & Plug		
5 1/2	5724	362	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

TOOLS USED

Rotary tools were used from 0 feet to 5730 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 7, 1954The production for the first 24 hours was 390 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 40

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. C. Robbins, Driller Wayne Ballew, Driller
A. T. Williamson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	900	900	Redbeds
900	1110	210	Anhydrite and Redbeds
1110	2275	1165	Salt
2275	2510	235	Anhydrite, Shale and Sand
2510	3300	790	Dolomite, Anhydrite, Shale and Sand
3300	5140	1840	Dolomite
5140	5230	90	Dolomite and Sand
5230	5730	500	Dolomite

On initial potential flowed 97.5 bbls. of 40 deg. gravity oil, no water, in 6
hours, thru 3/4" choke on 2" tubing, for a daily potential of 390 bbls. oil, no
water. Gas volume 108 MCF per day. GOR 277. GP O# (packer). TP 100#.
5 1/2" casing was perforated from 5703' to 5713' with 40 shots.
Well was not shot. Well was acidized with 500 gallons from 5703' to 5713', with
1,000 gallons from 5703' to 5713'.
Estimated daily allowable 54 bbls.

