

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 031741 b**
LEASE OR PERMIT TO PROSPECT **Le**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Lunice, New Mexico
Lessor or Tract Hawk B-3 Field Terry Blinebry State New Mexico
Well No. 3-TB Sec. 3 T. 21 R. 37 Meridian NMPM County Lea
Location 660 ft. ~~xxx~~ of N Line and 1980 ft. ~~xxx~~ of W Line of Sec 3 Elevation 3497'

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 _____
Date 11-11-56 Title District Superintendent

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

Commenced drilling 9-22 1956 Finished drilling 10-16 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from <u>5770'</u> to <u>5956'</u>	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. 2, from _____ to _____

No. 3, 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		H-40	253	Casing				
7	5/8	24		H-40	3063	Tubing				
5	1 1/8	19.5		P-35	9593	"		5770	5812	production
5	1 1/2	14		P-35	9593	"		5842	5888	"
								5924	5956	

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	10 3/4	260	250	pump & plug		
	7 5/8	3049	900	" "		
	5 1/2	6479	500	" "		

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 6480 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Put to producing 11-11 19 56

The production for the first 24 hours was 347 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

H. J. Dunne	Driller	C. H. Vernon	Driller
Andre Dillard	Driller		Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	DESCRIPTION
0	1400	1400	Redbed
1400	2525	1125	Salt, Anhydrite
2525	3500	975	Dolomite, Anhydrite
3500	3830	330	Dolomite, Sand, Anhydrite
3830	5300	1470	Dolomite
5300	5400	100	Sand, Dolomite
5400	6270	870	Dolomite
6270	6480 TD	210	Sand, Dolomite

Core #1 6300-6350', cored 50', recovered 50'. 6300-6349' dolomite, gray, fine, dense, with many anhy incls, no porosity, no show. 6349-6350' dark gray shale. Core #2 6350-6400', cored 50', recovered 50'. 6350-66' gy, f xly, ds shaly, dolo, no shows. 6366-76' f, gy, f xly, ds, tr pin point por, sl bleeding, odor. 6374-80' gy, ds, f xly dolo, tr pin point por, good bleeding distill? 6380-84' dolo as above, no show. 6384-86.5' dolo as above, anhy nodule 85-85.5, good bleeding. 6386.5-89' brn, gy, ds, dolo, no shows. 6389-94' dolo as above, tr pin point por, sl odor. 6394-95' brn, ds, dolo, with numerous sh partings. 6395-96.5' gy, ds, dolo with pin point por, tr show, bleeding. 6396.5-6400' as above with numerous sh partings, sl show. Core #3 6400-6450', cored 50', recovered 50'. 6400-6403' sh, dark gray, silty. 6403-6403.5' dol, fine granular, dense, tan, with fair bleeding oil.

LOG. AND GEOLOGIC CORRS. STATE WHETHER TABLE OR SAMPLES.

LOG# 10000

16-48004-8

