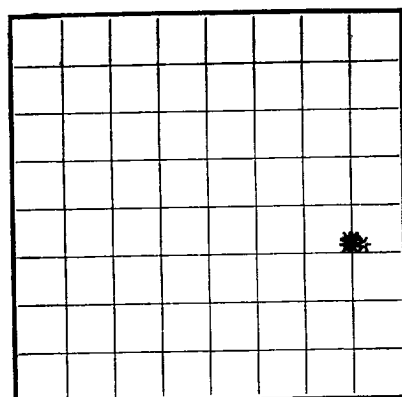




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER LC 031621 b

LEASE OR PERMIT TO PROSPECT NMFU

1960 MAY 3 AM 8 30
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
APR 2 1960
U. S. GEOLOGICAL SURVEY
MORGAN, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, N. M.
Lessor or Tract SEMU D. T. Field Drinkard-Tubb State New Mexico
Well No. 70 Sec. 15 T. 20SR 37E Meridian NMPM County Lea
Location 1980 ft. [N.] of [S.] Line and 660 ft. [E.] of [E.] Line of Sec. 15 Elevation 3559
(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 4-1-60 Title District Superintendent

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

Commenced drilling 11-16-59, 19____ Finished drilling 1-14-60, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6458 to 6520 No. 4, from _____ to _____
No. 2, from 6671 to 6900 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	48	8	H-40	336'	Guide Shoe				
9 5/8	48	8	J-55	4005'					
7		8		7199'					
HISTORY OF OIL OR GAS WELLS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	336	400	Pump & Plug		
9 5/8	4005	HYS - 375 Units	" "		
7	7199	410	" "		

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 7200 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 10, 1960
Put to producing February 4, 1960
Tubb The production for the first 24 hours was 86 barrels of fluid of which 100% was oil; 0%
Drinkard 97 emulsion; 0% water; and 0% sediment. Gravity, °Bé. 48.0
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 38.3
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T. R. Williams, Driller H. D. Bryant, Driller
T. G. Furstenburg, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1260	1260	Redbed
1260	1343	83	Anhydrite
1343	2639	1296	Anhydrite & Dolomite
2639	2893	254	Anhydrite, Dolomite & Sand
2893	3696	803	Dolomite & Sand
3696	3908	212	Anhydrite & Dolomite
3908	5180	1272	Anhydrite, Dolomite & Sand
5180	5772	592	Lime, Dolomite & Sand
5772	6320	548	Dolomite & Sand
6320	6645	325	Lime, Dolomite & Sand
6645	6971	326	Lime & Dolomite
6971	7200	229	Lime, Dolomite & Shale

(OVER)

FORMATION RECORD—CONTINUED

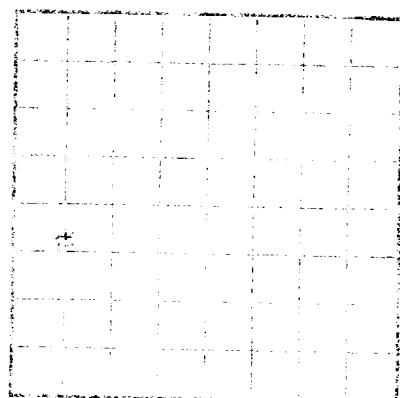
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

NOG OF OIL OR GAS WELL

YEVZUJ JACIDOLJED

DEPARTMENT OF THE INTERIOR

ESTATE LIMITED



CONFIDENTIAL

The information given herewith as a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.

Signed _____

Location _____

Well No. _____

I hereby certify that the above is a true and correct copy of the original file of _____

Dated _____

The undersigned hereby certifies that the foregoing is a true and correct copy of the original as same appears in the records of the County of Los Angeles.

County Clerk

Title Insurance Company
Los Angeles, California

NOT ON ONE HANDS OR TONES

(2) $\text{app} = \text{loss}(1)$

No. 1 from	60	100	No. 1 from	60
No. 2 from	60	100	No. 2 from	60
No. 3 from	60	100	No. 3 from	60
No. 4 from	60	100	No. 4 from	60
No. 5 from	60	100	No. 5 from	60
No. 6 from	60	100	No. 6 from	60

IMPORTANT WATER SANDS

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

CASTING RECORD

[illegible]

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 "sidetracked", or left in the well, give the size and location. If the well has been dynamited, give date, size, position, and number of shots. If piers 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

MILKING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2	330	100	Plug & dump		
2 1/2	1000	100 - 300 lbs	"		
2 1/2	1000	100	"		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOL USED

feet to	feet, and from	feet to	feet, and from
feet to	feet, and from	feet to	feet, and from

ESTAD

The production for the first 24 hours was 100 tons of sediment and 50 tons of water.

Gravels etc. 28.3

Parabola of fluid of which 100 tons were obtained.

Put to producing 100 tons of fluid.

223 VOL 1911

[illegible]

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
1000	950	50	Lime, Dolomite & Sand
950	900	50	Lime & Dolomite
900	850	50	Lime, Dolomite & Sand
850	800	50	Lime, Dolomite & Sand
800	750	50	Lime, Dolomite & Sand
750	700	50	Lime, Dolomite & Sand
700	650	50	Lime, Dolomite & Sand
650	600	50	Lime, Dolomite & Sand
600	550	50	Lime, Dolomite & Sand
550	500	50	Lime, Dolomite & Sand
500	450	50	Lime, Dolomite & Sand
450	400	50	Lime, Dolomite & Sand
400	350	50	Lime, Dolomite & Sand
350	300	50	Lime, Dolomite & Sand
300	250	50	Lime, Dolomite & Sand
250	200	50	Lime, Dolomite & Sand
200	150	50	Lime, Dolomite & Sand
150	100	50	Lime, Dolomite & Sand
100	50	50	Lime, Dolomite & Sand
50	0	50	Lime, Dolomite & Sand

FORMATION RECORD—Continued

FORMATION

TOTAL FEET

—OL

—TOTAL—