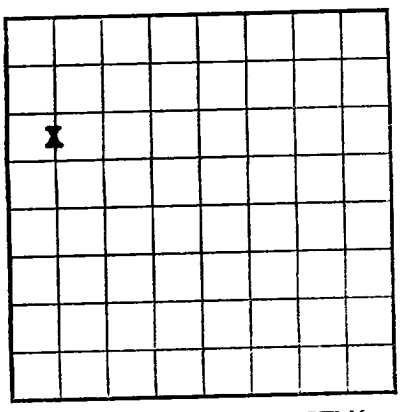
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

COPY TO C. HOBBS

U. S. Land Office Las Cruces
Serial Number 032096 (b)
Lease or Permit to Prospect NMPU



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract Lockhart B-13 "A" Field Drinkard State New Mexico
Well No. 2-D Sec. 13 T. 21 R. 37 Meridian NMPM County Lea
Location 1980 ft. {N.} of N Line and 660 ft. {E.} of W Line of Section 13 Elevation 3431'
{S.} {W.} (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]
Title District Superintendent

Date November 10, 1953

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

Commenced drilling 8-17-, 1953 Finished drilling 9-16-, 1953

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6622 to 6703 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 From—	Perforated To—	Purpose
13 3/8	.25	Armco spiral weld		250.34	Guide shoe		6622	6658	Production
9 5/8	36	8	H-40	167.17	Guide shoe		6668	6703	Production
9 5/8	36	8	J-55	3004.89	& float collar				
7	20	8	J-55	4950.59					
7	23	8	J-55	1527.75					
7	23	8	N-80	948.09					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	262	250	Pump & plug		
9 5/8	3149	1675	Pump & plug		
7	6748	651	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 6750 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

Put to producing October 1, 1953
____, 19____

The production for the first 24 hours was 62 barrels of fluid of which 84 % was oil; ____ % emulsion; 16 % 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

Glaspool, Driller Claybrook, Driller
Lewis, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1500	1500	Redbeds
1500	2550	1050	Salt
2550	2950	400	Red Shale & anhydrite
2950	5150	2200	Dolomite
5150	5350	200	Limestone
5350	6750	1400	Dolomite

On initial potential flowed on intermitter 52 bbls. of 40° gravity oil and 10 bbls. water in 24 hrs. thru open 1" choke on 2 1/2" tubing for a daily potential of 52 bbls. oil and 10 bbls. water. Gas volume 207 MCF per day. GOR: 3981/1. CP: 475#. TP: 400#.

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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 its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.