

**Santa Fe New Mexico**

A blank 10x10 grid for graphing. The grid is composed of 10 columns and 10 rows of squares. A thick horizontal line runs across the middle of the grid, separating the top 5 rows from the bottom 5 rows. A thick vertical line runs down the middle of the grid, separating the left 5 columns from the right 5 columns. The grid is used for graphing the function  $y = \frac{1}{2}x^2$  for  $x$  from -10 to 10.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**WELL RECORD**

RECEIVED  
MAY 19 1938  
HOBBS OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (2). STANDARD INFORMATION

DUPLICATE

Continental Oil Company

Box CC, Hobbs, New Mexico

State I-16      Company or Operator      Address  
Well No. 1      in NE/4      of Sec. 16      T. 18-S  
Lease  
R. 35-E      Vacuum      Lea      County  
860      1980      Sec. 16  
Well is      feet south of the North line and      feet west of the East line of  
If State land the oil and gas lease is No.      Assignment No.      .  
If patented land the owner is      , Address      .  
If Government land the permittee is      , Address      .  
The Lessee is Continental Oil Company      , Address Box CC, Hobbs, N.M.  
3-27-38      5-9-38  
Drilling commenced      19      Drilling was completed      19  
Name of drilling contractor Trinity Drlg. Co.      , Address Dallas, Texas,  
Elevation above sea level at top of casing 3934      feet.  
The information given is to be kept confidential until      19

### OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_      No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_      No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_      No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

## CASING RECORD

[illegible]

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13"	305'	250	Halliburton		
9-5/8	9-5/8	1748	425	do		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

### Results of shooting or chemical treatment.

### RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from 0 feet to 4810 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

PRODUCTION

Put to producing Dry Hole, 19    

The production of the first 24 hours was                      barrels of fluid of which              % was oil;              % emulsion;              % water; and              % sediment. Gravity, Be                     

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

Rock pressure, lbs. per sq. in.                     

## EMPLOYEES

EMPLOYEES	
M. C. Neithercutt	Driller
Les Wilson	Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 16th  
 day of May 1938

Hobbs, New Mexico 5-16-38

Place Date

Name *W. J. G. Brinson*

Position District Superintendent

Representing Continental Oil Company

Company or Operator

Address Box CC, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Caliche
30	210		Caliche & surface sand
210	310		Redbed
310	800		Sand & redbed shells
800	1208		Redbed & shells
1203	1283		Redrock & shells
1283	1345		Redrock
1345	1440		Redrock & shale
1440	1512		Redrock & shells
1512	1562		Redbed
51 1562	1706		Redrock & shale
1706	1751		Redbed
1731	1898		Anhydrite
1898	2020		Salt
2020	2190		Salt, anhy shells, potash & redrock
2190	2390		Salt, anhy, potash & redrock
2390	3010		Salt, anhydrite & potash
3010	3065		Salt, potash & shells
3065	3090		Anhydrite
3090	3115		Salt
3115	3185		Anhydrite, gyp & salt
3185	3277		Anhydrite & salt
3277	3333		Anhydrite, salt & streaks potash
3333	3641		Anhydrite
3641	3660		Lime & sand, showing gas
3660	3770		Anhydrite & lime
3770	37855		Anhydrite
3785	3794		Lime, showing oil & gas
3794	3795		Lime, showing oil.
3795	3816		Anhydrite & lime
3816	3841		Anhydrite
3841	3865		Anhydrite & lime
3865	3887		Anhydrite
3887	4082		Anhydrite & lime
4082	4090		Anhydrite
4090	4157		Anhydrite
4157	4161		Anhydrite & redrock
4161	4189		Anhydrite
4189	4210		Anhydrite & lime
4210	4411		Anhydrite, lime & redrock
4411	4459		Anhydrite & lime
4459	4477		Anhydrite, lime & redrock
4477 4496	4496		Anhydrite & lime
4496	4508		Lime
4508	4706		Anhydrite & lime
4706	4736		Lime
4736	4765		Anhydrite & lime
4765	4810		Lime.

Total depth 4810'. Drill stem test from 3715 to 3795 open 15 minutes showed 440' drilling fluid, no gas or oil. Cored from 4090 to 4105; 4105 to 4119; 4119 to 4133; 4133 to 4147; 4147 to 4161; 4161 to 4177; 4177 to 4189. Drill stem test from 4410 to 4810, open 15 minutes, showed 170' of drilling fluid, no oil or gas. Hole dry - To be plugged and abandoned.