

NEW MEXICO STATE LAND OFFICE  
OFFICE OF THE STATE GEOLOGIST  
SANTA FE, NEW MEXICO

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL		Report of Acid Treatment.	<b>X</b>

Hobbs N.M.      June 19th, 1935.

Mr. **E.H. Wells** State Geologist,  
Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the **Continental Oil Co.** State **B-13 # 1** Well No. **1** in the  
Company or Operator **SW 1/4** of Sec **13**, T **18S**, R **37E** N. M. P. M.,  
**Hobbs** Oil Field, **Lea** County.

The dates of this work were as follows: **June 17th 1935**

Notice of intention to do the work was (was not) submitted on Form SG **105** on  
**June 17** 19 **35**, and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

**State B-13 # 1 Was Treated with 1500 Gallons of 60-40% Heated acid on June 17th, by the Chemical Process Co.**

Potential Before Treating 25 bbls per hour 1,820,000 cu.ft. Gas

" After Treating 135 bbls per hour thru 3" tubing,  
Gas 6,470,000 cu. ft. per day.

ORIGINAL

Subscribed and sworn to before me this

\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

Notary Public

I hereby swear or affirm that the information given above is true and correct.

Name \_\_\_\_\_

Position \_\_\_\_\_

Representing **Continental Oil Co.**

Address **P.O. Box 66 Hobbs N.M.**

My Commission expires \_\_\_\_\_

Remarks:

APPROVED

BY

APPROVED

BY

Name

Title

OFFICE OF THE STATE GEOLOGIST

01XEM WEX 23 73242

DISCONTINUOUS REPORTS ON EVENTS

Although this report is submitted to the State Geologist or proper Oil and Gas Inspector within ten days after the work reported is completed. It should be signed and sworn to before a Notary Public and returned as described above.

The results of shooting well, results of test of water shut-off, results of measuring flowing operations, results of shooting well, results of test of water shut-off, results of abandonment of well and other important operations even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a Notary Public but such operations should be witnessed by an Oil and Gas Inspector.

Indicate nature of report by checking below:

[illegible]

Heads 1.1 inch 1981 .0001

2510-2511

AringoloD elatf

[illegible][illegible][illegible]

June 17, 1955, and approval of the proposed plan was then not obtained. (b)(6)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

State 2-13. I was treated with 1500 Gellions of 60-40% Heated oil

on June 17th, by the Chemical Process Co.

Not until late 1960s did the 33 and 35 mg and 0.080, 0.040, 0.020, 0.010, 0.005, 0.0025, 0.00125, 0.000625, 0.0003125, 0.00015625, 0.000078125, 0.0000390625, 0.00001953125, 0.000009765625, 0.0000048828125, 0.00000244140625, 0.000001220703125, 0.0000006103515625, 0.00000030517578125, 0.000000152587890625, 0.0000000762939453125, 0.00000003814697265625, 0.000000019073486328125, 0.0000000095367431640625, 0.00000000476837158203125, 0.000000002384185791015625, 0.0000000011920928955078125, 0.00000000059604644775390625, 0.000000000298023223876953125, 0.0000000001490116119384765625, 0.00000000007450580596923828125, 0.000000000037252902984619140625, 0.0000000000186264514923095703125, 0.00000000000931322574615478515625, 0.000000000004656612873077392578125, 0.0000000000023283064365386962890625, 0.00000000000116415321826934814453125, 0.000000000000582076609134674072265625, 0.0000000000002910383045673370361328125, 0.00000000000014551915228366851806640625, 0.000000000000072759576141834259033203125, 0.0000000000000363797880709171295166015625, 0.00000000000001818989403545856475830078125, 0.000000000000009094947017729282379150390625, 0.0000000000000045474735088646141895751953125, 0.00000000000000227373675443230709478759765625, 0.000000000000001136868377216153547393798828125, 0.0000000000000005684341886080767736968994140625, 0.00000000000000028421709430403838684844970703125, 0.000000000000000142108547152019193424224853515625, 0.0000000000000000710542735760095967121124267578125, 0.00000000000000003552713678800479835605621337890625, 0.000000000000000017763568394002399178028106689453125, 0.0000000000000000088817841970011995890140533447265625, 0.00000000000000000444089209850059979450702667236328125, 0.000000000000000002220446049250299897253513336181640625, 0.0000000000000000011102230246251499486267566680908203125, 0.00000000000000000055511151231257497431337833404541015625, 0.000000000000000000277555756156287487156689167022705078125, 0.0000000000000000001387778780781437435783445835113525390625, 0.00000000000000000006938893903907187178917229175567626953125, 0.000000000000000000034694469519535935894586145877838134765625, 0.0000000000000000000173472347597679679472930729389190673828125, 0.00000000000000000000867361737988349349734653646945953369140625, 0.000000000000000000004336808689941746748673268234729766845703125, 0.0000000000000000000021684043449708733743366341173648834228515625, 0.00000000000000000000108420217248543668716831705868244171142578125, 0.000000000000000000000542101086242718343584158529341220855712890625, 0.0000000000000000000002710505431213591717920792646706104278564453125, 0.00000000000000000000013552527156067958589603963233530521392822265625, 0.000000000000000000000067762635780339792948019816167652606964111328125, 0.0000000000000000000000338813178901698964740099080838263034820556640625, 0.00000000000000000000001694065894508494823700495404191315174102783203125, 0.000000000000000000000008470329472542474118502477020956575870513916015625, 0.0000000000000000000000042351647362712370592512385104782879352569580078125, 0.00000000000000000000000211758236813561852962561925523914396762847900390625, 0.000000000000000000000001058791184067809264812809627619571983814239501953125, 0.0000000000000000000000005293955920339046324064048138097859919071197509765625, 0.00000000000000000000000026469779601695231620320240690489299595355987548828125, 0.000000000000000000000000132348898008476158101601203452446497976779937744140625, 0.0000000000000000000000000661744490042380790508006017262232489883899688720703125, 0.00000000000000000000000003308722450211903952540030086311162449419498443603515625, 0.000000000000000000000000016543612251059519762700150431555812247097492218017578125, 0.0000000000000000000000000082718061255297598813500752157779061235487461090087890625, 0.00000000000000000000000000413590306276487994067503760788945306177437305450439453125, 0.000000000000000000000000002067951531382439970337518803944726530887186527252197265625, 0.0000000000000000000000000010339757656912199851687594019723632654435932636260986328125, 0.00000000000000000000000000051698788284560999258437970098618

Letter bearing 135 holes per hour thru 3" tubing.

000,074.8 and 000,000.00 .02 rec 5.75

I hereby swear or affirm that the information given above is true and correct.

and on, and it is now a new beginning

91. \_\_\_\_\_ to 786

CONFIDENTIAL

Don't let them tell you

5.0 Box Co Hops N.A.

Figure 1 consists of two line graphs. The left graph shows the growth rate (log CFU/h) of *E. coli* in a 100% water activity medium as a function of temperature (°C). The growth rate increases from approximately 0.5 at 10°C to a peak of about 1.5 at 37°C, and then decreases to about 0.5 at 50°C. The right graph shows the growth rate (log CFU/h) of *E. coli* in a 90% water activity medium as a function of temperature (°C). The growth rate increases from approximately 0.5 at 10°C to a peak of about 1.5 at 37°C, and then decreases to about 0.5 at 50°C. Both graphs show a similar trend, with a peak in growth rate around 37°C.

...potrzeba także innych zmian

## References