

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		Acidize well	X

Hobbs, New Mex., June 8, 1935

Mr. F J Vesely State Geologist, -- Oil & Gas Insp

Santa Fe, N. Mex. Carlsbad, N M

Following is a report on the work done and the results obtained under the heading noted above at the Shell Petroleum Corp. Sanger Inv. Co. Lease Well No. 3 in the

NW 1/4 SW 1/4 of Sec. 27, T. 18S, R. 38E N. M. P. M.,
Hobbs Oil Field, Lea County.

The dates of this work were as follows: Well acidized w/2000 Gallons on June 6, 35

Notice of intention to do the work was (~~was not~~) submitted on Form SG 105 on June 6 19 35, and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Tbg. and csg. was filled w/oil and acid was pumped down tbg until it was filled w/acid. The csg gate was then closed and the acid was forced into the productive horizon. Sufficient oil to void tbg and csg of acid was then pumped down the tbg. After allowing the well to stand 24 hrs it was tested. Before acidizing the well produced at a rate of 25 bbls per hr. and after acidizing the well flowed at a rate of 137 bbls per hr.

DUPLICATE

Subscribed and sworn to before me this

_____ day of _____, 19____

Notary Public

My Commission expires _____

Remarks:

BY F J Vesely C P Miller

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

Name [Signature]

Position District Engineer

Representing Shell Petroleum Corp
Company or Operator

Address Box P Hobbs N M

Name

Title

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C.

SECRET // NOFORN (S//NF)

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d).

1. *Phragmites australis* (Cav.) Trin. ex Steud.
 2. *Scirpus americanus* (L.) Pers.
 3. *Eleocharis acicularis* (L.) Rostk Schmidt
 4. *Sagittaria arifolia* (L.) Link.
 5. *Alisma plantago-foliosa* (L.) Rostk Schmidt
 6. *Sparganium angustifolium* Michx.
 7. *Najas* sp.
 8. *Chara* sp.
 9. *Utricularia* sp.
 10. *Wolffia* sp.
 11. *Salvinia* sp.
 12. *Hydrocotyle* sp.
 13. *Potamogeton* sp.
 14. *Elodea* sp.
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