

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 result of acid treatment.

Hobbs, N. M. 1/25/34

PLACE

DATE

Mr. I. 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

Tide Water Oil Company Well No. 2 in the

SE of NE 1/4 of Sec. 29, T. 18S, R. 38E, N. M. P. M.,

Hobbs Oil Field, Lea County.

The dates of this work were as follows: Jan 9th, 1934

Notice of intention to do the work was (~~was~~) submitted on Form SG 106 on Dec 30th., 1933, and approval of the proposed plan was (~~was~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated January 9th, 1934 with 1000-gallons of Dowell XX acid, well was shut in after treatment for 69-hours, then allowed to produce at about its prorated allowance for 12 days before official proration gauge was taken, Jan 25th, 1934.

Tubing Gauge: Oil - 2,981-bbls.

Gas - 9,824,970 cu.ft.

Open Gauge: Oil - 4,082-bbls.

Gas - 14,850,864 cu.ft.

Potential before treating - 1393-bbls ~~oil~~

Test taken before treating 777.6-bbls oil 3,970,000 Cu.Ft. gas.

An increase of ----- 3303.4-bbls.oil 10,880,864 Cu.Ft. gas

Reduced gas oil ratio from 5102 to 3638 cu.ft. per barrel.

Attached to this report is a more detailed report of treatment and its result

Subscribed and sworn to before me this

..... day of, 19.....

NOTARY PUBLIC.

My commission expires.....

Remarks:

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

Name Doyd Hunt

Position Manager

Representing TIDE WATER OIL COMPANY

Address DRUMMER "XX" HOBBS, N. M.

FEB 27 1934

[Signature]

End of the world is not the end of the world.

Following is report in detail of acid treatment and its result on
W.D.Grimes #2 in NE 1/4 29-18-38

Grimes #2 was treated with 1000-gallons of Dowell XX acid January
9th, 1934. Previous to treating the well was tested thru open tubing for
three hours. The second and third hour gauges were the same.
Oil at the rate of 777.6-bbls for 24-hrs. } Ratio 5102 cu.ft. per bbl.
Gas " " " " 3,970,000 cu.ft. for 24-hrs. }

GENERAL WELL DATA

Completed Oct 12th, 1930
7" OD casing cemented at 3880'
Oil pays 4028' to 4086'
4105' to 4167'

Total depth 4176'
3" tubing at 4148'
Present potential 1393-bbls.

KILLING WELL

Jan 9th, 1934

Time	Tubing Pressure	Casing Pressure	Remarks
10 AM	200	1240	Started pumping dead oil in tub at 10:00 AM
10:45	0	1300	
11:15	15" Vacuum	1300	Started bleeding casing
11:35	15" "	1075	
11:40	25" "	950	
12:00	20" "	890	
12:10PM	0	850	
12:20	15" "	710	
12:40	25# Pressure	730	
1:15	22" Vacuum	185	
1:50	0	80	
2:25	0	0	Started acid in tubing at 2:30
3:00	15" Vacuum	0	
3:05	5" "	0	Started replacing acid in tubing with dead oil at 3:05
3:10	10" "	120	Tubing had 15" vacuum and casing 0 until job was completed at 4:55 PM
3:35	15" "	0	

154-bbls of dead oil was used in killing well and 35-bbls was bleed
from casing. 54-bbls was used in replacing acid in tubing. 208-bbls total.

SHUT IN FOR 69 HOURS

Opened thru casing January 12th at 2:00 PM . Casing had 750# Pressure,
tubing dead. After flowing casing for three hours, it was shut in and started
flowing thru tubing.

FIRST 10 DAYS PRODUCTION

January, 1934

DATE	CHOKE	TP	CP	OIL	GAS	RATIO
13	12-hrs 3/64	600	1240	21-bbls		
14	24-hrs 4/64	150	1240	40		
15	6/64	225	1240	63		
16	6/64	200	1240	55		
17	6/64	225	1240	68	45,400	668
18	6/64	215	1240	63		
19	6/65	215	1240	63		
20	6/64	215	1240	63		
21	6/64	205	1240	63		
22	6/64	195	1240	63		
23	6/64	200	1240	63		

TESTED JANUARY 25TH, 1934

	BBLS OIL 24HRS	CU.FT. GAS	RATIO
Second hour thru tubing	2,981	9,824,970	3296
Third hour thru tubing & CSG	4,082	14,850,864	3638
Pressures before well was opened	TP 195#	CP 1215#	
Pressures at beginning of tubing gauge	TP 80#	CP 800#	
Pressures at end of tubing gauge	TP 75#	CP 740#	
Pressures during open test	TP 0 to 50	CP 50 to 75#	

Lloyd Lamb

Following is report in detail of soil treatment and its results:

W.D. Jones #2 in 1987 69-10-38

Grubbs #2 was treated with 1000-gallons of Dowell XX acid January 1987. Previous to treating the well was tested thru open casing for three hours. The second and third hour readings were the same.

Oil at the rate of 77.8-barrel per day.
Ratio FLOZ M.L.T. per lb. }
3,970,000 cu.ft. per 24-hrs.

Present potential
"X" tubing at
Total depth

10885 0591, #451 too heavily
to determine grade of
'0801 to '0804 over 100
'0814 to '0815

Time	Well	Pressure	Remarks
10:00	10	200	Started pumping dead oil in the 10:00 AM
10:05	10	0	Started bleeding casing
10:10	10	15" Vacuum	
10:15	10	15"	
10:20	10	15"	
10:25	10	15"	
10:30	10	15"	
10:35	10	15"	
10:40	10	15"	
10:45	10	15"	
10:50	10	15"	
10:55	10	15"	
11:00	10	15"	
11:05	10	15"	
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5:35	10	15"	
5:40	10	15"	
5:45	10	15"	
5:50	10	15"	
5:55	10	15"	
6:00	10	15"	
6:05	10	15"	
6:10	10	15"	
6:15	10	15"	
6:20	10	15"	
6:25	10	15"	
6:30	10	15"	
6:35	10	15"	
6:40	10	15"	

cleaned their casing January 19th at 8:00 PM. Casing and 190# Pressure, casing head. After flowing casing for some hours, it was shut in and started flowing their tubing.

WINTERS PRODUCTION

DATE		CHORE	IT	5	HTO	GAS	HTO
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/5	1/5	1/5	1/5	1/5	1/5	1/5	1/5
1/6	1/6	1/6	1/6	1/6	1/6	1/6	1/6
1/7	1/7	1/7	1/7	1/7	1/7	1/7	1/7
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/9	1/9	1/9	1/9	1/9	1/9	1/9	1/9
1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10
1/11	1/11	1/11	1/11	1/11	1/11	1/11	1/11
1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12
1/13	1/13	1/13	1/13	1/13	1/13	1/13	1/13
1/14	1/14	1/14	1/14	1/14	1/14	1/14	1/14
1/15	1/15	1/15	1/15	1/15	1/15	1/15	1/15
1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
1/17	1/17	1/17	1/17	1/17	1/17	1/17	1/17
1/18	1/18	1/18	1/18	1/18	1/18	1/18	1/18
1/19	1/19	1/19	1/19	1/19	1/19	1/19	1/19
1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/20
1/21	1/21	1/21	1/21	1/21	1/21	1/21	1/21
1/22	1/22	1/22	1/22	1/22	1/22	1/22	1/22
1/23	1/23	1/23	1/23	1/23	1/23	1/23	1/23
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1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27
1/28	1/28	1/28	1/28	1/28	1/28	1/28	1/28
1/29	1/29	1/29	1/29	1/29	1/29	1/29	1/29
1/30	1/30	1/30	1/30	1/30	1/30	1/30	1/30
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1/33	1/33	1/33	1/33	1/33	1/33	1/33	1/33
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1/35	1/35	1/35	1/35	1/35	1/35	1/35	1/35
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1/37	1/37	1/37	1/37	1/37	1/37	1/37	1/37
1/38	1/38	1/38	1/38	1/38	1/38	1/38	1/38
1/39	1/39	1/39	1/39	1/39	1/39	1/39	1/39
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1/51	1/51	1/51	1/51	1/51	1/51	1/51	1/51
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1/62	1/62	1/62	1/62	1/62	1/62	1/62	1/62
1/63	1/63	1/63	1/63	1/63	1/63	1/63	1/63
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