

DEEPENING LOG
LOG OF OIL OR GAS W

RECEIVED
AUG 20 1951
OIL CONSERVATION COMMISSION
WELL
HOBB5-OFFICE

Company Buffalo Oil Company Address Artesia, New Mexico
 Lessor or Tract M. E. Baish Field Maljamar State New Mexico
 Well No. A-12 Sec. 21 T. 17S R. 32E Meridian N M P M County Lea
 Location 660 ft. {N.} of S Line and 660 ft. {E.} of W Line of Sec. 21 Elevation 4004
~~Sx~~ ~~Wy~~

Date March 7, 1946 Title Superintendent

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

Commenced drilling Feb. 11, 1946 Finished drilling Feb. 12, 1946

(Denote gas by G)

(Don't use hyphens)

No. 1, from <u>4012</u> to <u>4022</u>	No. 4, from _____ to _____
No. 2, from <u>4052</u> to <u>4065</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from No change to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

[illegible]

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		No change			

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4 1/2"	Tin	Nigroglycerin	40	2-12	4052-4065	
3 1/2"	"	"	60	"	4052-4022	
4 1/2"	"	"	120	"	4022-3985	
4 1/2"	"	"	80	2-13	3985-3988	

Reverse Circulation
Rotary tools were used from 4012 feet to 4065 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATE	
March 6, 1946	Put to producing _____, 19____
The production for the first ^{2 1/6} 24 hours was 46	barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment.	Gravity, °Bé. 39.9
If gas well, cu. ft. per 24 hours _____	Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____	

EMPLOYEES	
Beckman, Inc.	J. W. Handley
Paul B. Riney	

FROM—	TO—	TOTAL FEET	FORMATION

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

RECEIVED

AUG 5 0 1951

WELLHEAD OFFICE

CONSERVATION COMMISSION

Company _____
 Person or Trust _____
 Well No. _____
 Location _____
 The information given herein is a copy to and correct record of the well and all work done thereon
 so far as can be determined from all available records
 signed _____
 Date _____
 Title _____
 The summary on this page is for the condition of the well as above stated
 Commenced drilling _____
 Finished drilling _____
 The summary on this page is for the condition of the well as above stated

OIL OR GAS SANDS OR ZONES

No. 1 from		No. 2 from		No. 3 from	
to	from	to	from	to	from
	No. 4 from		No. 5 from		No. 6 from
	to		to		to

(Densities by C)

IMPORTANT WATER SAVING

Case	Number of iterations	Number of iterations	Number of iterations
Case 1	10	10	10
Case 2	10	10	10
Case 3	10	10	10
Case 4	10	10	10
Case 5	10	10	10
Case 6	10	10	10
Case 7	10	10	10
Case 8	10	10	10
Case 9	10	10	10
Case 10	10	10	10
Case 11	10	10	10
Case 12	10	10	10
Case 13	10	10	10
Case 14	10	10	10
Case 15	10	10	10
Case 16	10	10	10
Case 17	10	10	10
Case 18	10	10	10
Case 19	10	10	10
Case 20	10	10	10
Case 21	10	10	10
Case 22	10	10	10
Case 23	10	10	10
Case 24	10	10	10
Case 25	10	10	10
Case 26	10	10	10
Case 27	10	10	10
Case 28	10	10	10
Case 29	10	10	10
Case 30	10	10	10
Case 31	10	10	10
Case 32	10	10	10
Case 33	10	10	10
Case 34	10	10	10
Case 35	10	10	10
Case 36	10	10	10
Case 37	10	10	10
Case 38	10	10	10
Case 39	10	10	10
Case 40	10	10	10
Case 41	10	10	10
Case 42	10	10	10
Case 43	10	10	10
Case 44	10	10	10
Case 45	10	10	10
Case 46	10	10	10
Case 47	10	10	10
Case 48	10	10	10
Case 49	10	10	10
Case 50	10	10	10
Case 51	10	10	10
Case 52	10	10	10
Case 53	10	10	10
Case 54	10	10	10
Case 55	10	10	10
Case 56	10	10	10
Case 57	10	10	10
Case 58	10	10	10
Case 59	10	10	10
Case 60	10	10	10
Case 61	10	10	10
Case 62	10	10	10
Case 63	10	10	10
Case 64	10	10	10
Case 65	10	10	10
Case 66	10	10	10
Case 67	10	10	10
Case 68	10	10	10
Case 69	10	10	10
Case 70	10	10	10
Case 71	10	10	10
Case 72	10	10	10
Case 73	10	10	10
Case 74	10	10	10
Case 75	10	10	10
Case 76	10	10	10
Case 77	10	10	10
Case 78	10	10	10
Case 79	10	10	10
Case 80	10	10	10
Case 81	10	10	10
Case 82	10	10	10
Case 83	10	10	10
Case 84	10	10	10
Case 85	10	10	10
Case 86	10	10	10
Case 87	10	10	10
Case 88	10	10	10
Case 89	10	10	10
Case 90	10	10	10
Case 91	10	10	10
Case 92	10	10	10
Case 93	10	10	10
Case 94	10	10	10
Case 95	10	10	10
Case 96	10	10	10
Case 97	10	10	10
Case 98	10	10	10
Case 99	10	1	

000258 DMBA2

Slack	Weight	Frequency	Price	Amount	Kind of work	Contracting	Remarks
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50
51	51	51	51	51	51	51	51
52	52	52	52	52	52	52	52
53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56
57	57	57	57	57	57	57	57
58	58	58	58	5			

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.

HISTORY OF OIL OR GAS WELL

16-43084-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]