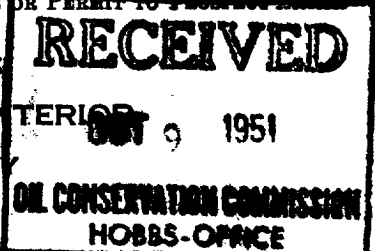


U. S. LAND OFFICE
SERIAL NUMBER

LEASE OR PERMIT TO PRODUCE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract E. E. Jack B-17 Field Langlie-Mattix State New Mexico
Well No. 3 Sec. 17 T. 24S R. 37E Meridian N.M.P.M. County Lea
Location 990 ft. NE of N Line and 990 ft. NE of E Line of Sec. 17 Elevation 3278
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date October 8, 1951 Signed [Signature] Title Asst. Dist. Supt.

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

Commenced drilling 8-13-51, 19 51 Finished drilling 8-25-51, 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	120	4	Amoco	10					
8 5/8"	120	4	Amoco	20					
5 1/2"	100	4	Amoco	1000					
H2LOKA OR OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	278	120	Pump & Plug		
5 1/2"	260	822	Pump & Plug		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to 2650 feet, and from _____ feet to _____ feet
Reverse Circulation tools were used from 2650 feet to 3050 feet, and from _____ feet to _____ feet

DATES

Put to producing August 30, 19 51

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

If gas well, cu. ft. per 24 hours 6,000 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1,162.7 PSIA

EMPLOYEES

A. T. Coulter, Driller G. L. Edwards, Driller
Monroe Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1140	1140	Surface sands and red beds.
1140	1240	100	Anhydrite.
1240	2540	1300	Anhydrite and salt.
2540	2604	64	Anhydrite and gyp.
2604	3050	446	Lime.

Drilled to TD 3050' and completed for initial potential of 6,000 MCF calculated open flow potential per day, based on 6 hr. back pressure test. Shut in pressure 1,162.7 PSIA.

BACK PRESSURE TEST

Orifice	Back Pressure PSIA	Volume
1/4"	1000.2	1,367
1/2"	770.2	3,920
5/8"	603.2	4,783
1"	283.2	5,701

Deliverability at 600 PSIA — 4,783 MCF per day.

Deliverability at 150 PSIA — 5,880 MCF per day.

Calculated open flow potential 6,000 MCF per day.

Shut in pressure — 1,162.7 PSIA.

U. S. LAND OFFICE
SERIAL NUMBER
000000 (b)
100-100000

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBES OFFICE
OIL CONSERVATION COMMISSION
JUL 1 1951

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Date		County		State	
Owner		Title		Signed	
The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.					
Location of well		Section		Township	
Range		Meridian		County	
Elevation		Depth		State	
Address		City		State	

Comenced drilling _____ 19 _____ Finished drilling _____ 19 _____

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

Oil or Gas Sands or Zones

(T) CO_2 and H_2O

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

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

CASING RECORD

[illegible]

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 "checked" or "set" 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

U.S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD

Case No.	Where set	Number sacks of cement	Method used	Kind of soil	Amount of mud used
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
55	55	55	55	55	55
56	56	56	56	56	56
57	57	57	57	57	57
58	58	58	58	58	58
59	59	59	59	59	59
60	60	60	60	60	60
61	61	61	61	61	61
62	62	62	62	62	62
63	63	63	63	63	63
64	64	64	64	64	64
65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74

PLUGS AND ADAPTERS

Abutment-Material	Size	Length	Depth set
Hearing plug-Metal			

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet, and from	feet to
Gold tools were used from	feet to	feet, and from	feet to

DATE

It was well cut in 24 hours emulsion, % water, and % sediment.	The production for the first 24 hours was barrels of fluid of which % was oil.	Put to producing 1911
Gallons asphaltum per 1,000 cu. ft. of gas Gravity, °Bé.		

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

FROM -	TO	TOTAL FEET	FORMATION
0	15	150	Gravelly sand and silt
150	165	15	Gravelly sand
165	175	10	Gravelly sand and silt
175	185	10	Gravelly sand and silt
185	195	10	Gravelly sand and silt
195	205	10	Gravelly sand and silt
205	215	10	Gravelly sand and silt

1. The following information was obtained from the records of the Federal Bureau of Investigation, Bureau of Prisons, and the United States Department of Justice, Office of the Inspector General, regarding the activities of the following individuals:

[illegible]

INFORMATION RECORD—Continued

FORMATION

REFERENCES

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