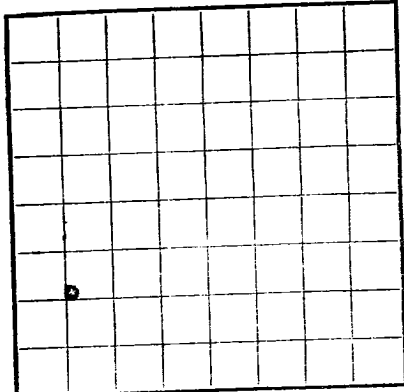


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **0702**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Consolidated Oil & Gas, Inc.** Address **2112 Tower Bldg., Denver, Colo.**
Lessor or Tract **Walz** Field **Fulcher Kutz** State **New Mexico**
Well No. **1-31** Sec. **31** T. **29N** R. **10W** Meridian **NMPM** County **San Juan**
Location **1680** ft. **N.** of **S.** Line and **960** ft. **E.** of **W.** Line of **Section 31** Elevation **5723' KB**
(Derive 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.
Signed *[Signature]* Title **Chief Engineer**

Date **April 13, 1962**

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

Commenced drilling **March 13**, 19**62** Finished drilling **March 16**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from **1878'** to **1976'** 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—	
7 5/8	40	8	3	1000	Cut	1878'	1878'	1976'	Production
4 1/2	26	8	3	150	Cut	1976'	1976'	1976'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	105	30	Pump & plug		
4 1/2	2026	150	Pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material **Cement** Length _____ Depth set **1973 FIELD**
Adapters—Material _____ Size _____

SHOOTING RECORD

Sand water	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
100,000#	sand, 101,220 gal. water				1886-1976	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
3 hr. Rock pressure, lbs. per sq. in. **2460 MC/FD** **CAOF 2630 MC/FD**

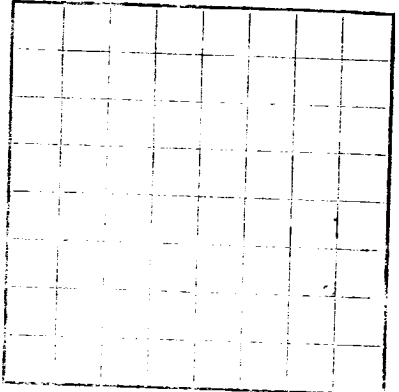
EMPLOYEES

_____, Driller
Huron Drilling Company, Driller
_____, Driller

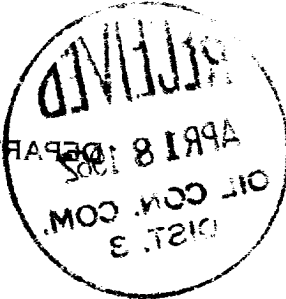
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Log Top:			
	Pictured Cliffs	sandstone	1878' (- 3845)

FORMATION RECORD—CONTINUED



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company: Continental Oil & Refining Co. Address: 1112 West 21st St., Oklahoma City, Okla.
Lessor or Trust: Continental Oil & Refining Co. Field: Clinton State: Okla.
Well No.: 1-31 Sec. 31 T. 33N R. 10E Meridian: N of 1 line and 1 ft. W. of 1 line and 1 ft. W.
Location: 1820 ft. E. of 1 line and 1 ft. W. of 1 line and 1 ft. W.
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.
Signed: _____
Title: Chief Engineer

Date: April 14, 1905
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(Describe gas by G)

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

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing: _____
Weight per foot: _____
Threads per inch: _____
Make: _____
Joint: _____
Kind of steel: _____
Cut and balled from: _____
Perforated: _____
Purpose: _____
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, casing, and cementing. If there were any changes made in the casing, state fully, and if any casing was attached to the well, give the date, size, position, and results of pumping or bailing. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. If the well has been dynamited, give date, size, position, and results of dynamiting.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Weight per foot	Threads per inch	Make	Joint	Kind of steel	Cut and balled from	Perforated	Purpose
1 1/2	12.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
2	18.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
2 1/2	25.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
3	31.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
3 1/2	37.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
4	43.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
4 1/2	50.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
5	56.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
5 1/2	62.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
6	68.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
6 1/2	75.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
7	81.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
7 1/2	87.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
8	93.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
8 1/2	100.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
9	106.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
9 1/2	112.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
10	118.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
10 1/2	125.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
11	131.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
11 1/2	137.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
12	143.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
12 1/2	150.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
13	156.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
13 1/2	162.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
14	168.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
14 1/2	175.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
15	181.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
15 1/2	187.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
16	193.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
16 1/2	200.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
17	206.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
17 1/2	212.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
18	218.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
18 1/2	225.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
19	231.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
19 1/2	237.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
20	243.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
20 1/2	250.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
21	256.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
21 1/2	262.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
22	268.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
22 1/2	275.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
23	281.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
23 1/2	287.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
24	293.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
24 1/2	300.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
25	306.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
25 1/2	312.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
26	318.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
26 1/2	325.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
27	331.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
27 1/2	337.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
28	343.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
28 1/2	350.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
29	356.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
29 1/2	362.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
30	368.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
30 1/2	375.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
31	381.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
31 1/2	387.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
32	393.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
32 1/2	400.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
33	406.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
33 1/2	412.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
34	418.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
34 1/2	425.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
35	431.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
35 1/2	437.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
36	443.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
36 1/2	450.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
37	456.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
37 1/2	462.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
38	468.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
38 1/2	475.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
39	481.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
39 1/2	487.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
40	493.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
40 1/2	500.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
41	506.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
41 1/2	512.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
42	518.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
42 1/2	525.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
43	531.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
43 1/2	537.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
44	543.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
44 1/2	550.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
45	556.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
45 1/2	562.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
46	568.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
46 1/2	575.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
47	581.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
47 1/2	587.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
48	593.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
48 1/2	600.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
49	606.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
49 1/2	612.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
50	618.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
50 1/2	625.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
51	631.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
51 1/2	637.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
52	643.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
52 1/2	650.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
53	656.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
53 1/2	662.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
54	668.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
54 1/2	675.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
55	681.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
55 1/2	687.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
56	693.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
56 1/2	700.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
57	706.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
57 1/2	712.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
58	718.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
58 1/2	725.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
59	731.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
59 1/2	737.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
60	743.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
60 1/2	750.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
61	756.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
61 1/2	762.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
62	768.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
62 1/2	775.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
63	781.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
63 1/2	787.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
64	793.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
64 1/2	800.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
65	806.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
65 1/2	812.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
66	818.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
66 1/2	825.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
67	831.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
67 1/2	837.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
68	843.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
68 1/2	850.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
69	856.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
69 1/2	862.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
70	868.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
70 1/2	875.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
71	881.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
71 1/2	887.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
72	893.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
72 1/2	900.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
73	906.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
73 1/2	912.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
74	918.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
74 1/2	925.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
75	931.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
75 1/2	937.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
76	943.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
76 1/2	950.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
77	956.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
77 1/2	962.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
78	968.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
78 1/2	975.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
79	981.25	12	Steel	Standard	Steel	Continental	Yes	Drilling
79 1/2	987.50	12	Steel	Standard	Steel	Continental	Yes	Drilling
80	993.75	12	Steel	Standard	Steel	Continental	Yes	Drilling
80 1/2	1000.00	12	Steel	Standard	Steel	Continental	Yes	Drilling
81	1							