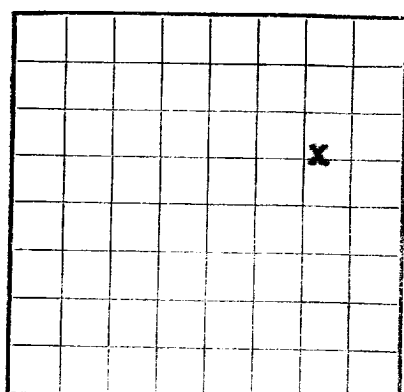




LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4
Approval expires 12-31-60.
U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF-078463**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **CONSOLIDATED OIL & GAS, INC.** Address **Denver 2, Colorado**
Lessor or **GOV'T. LANGENDORF** Field **Basin-Dakota** State **New Mexico**
Well No. **1-34** Sec **34** T **31N** R. **13W** Meridian **N.M.P.M.** County **San Juan**
Location **1750** ft. **N.** of **N** Line and **990** ft. **E.** of **E** Line of **Section 34** Elevation **5730'** KB
(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.
Signed _____
Date **November 28, 1960** Title **Production Manager**

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

Commenced drilling **October 18**, 19**60** Finished drilling **November 17**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from **6360** to **6480** 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—	
9-5/8	32	8	6	100	Guide	Surface	6369	6426	Production
5-1/2	16.5	8	6	100	6426	6446	6446	6446	Slot
						6446	6447	6447	Slot

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	195	130	Pump & Plug		
5-1/2	6354	275	" "		

PLUGS AND ADAPTERS

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

FRAC SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
500 gal. acid, 60,000# sand, 60,000 gal. water				11/15/60	6446 - 6447	
52,000# sand, 42,000 gal. water				11/15/60		

TOOLS USED

Rotary tools were used from **0** feet to **6357** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Initial Potential Test _____ 11-26/_____, 19**60**

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 **3310** thru **3/4" choke - AOF 4600 MCFD** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **2471 BHP**

EMPLOYEES

_____, Driller _____ Driller
_____, Driller _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Log Tops:
			Pictured Cliffs 1816' (✓ 3914')
			Mesaverde 3353' (✓ 2377')
			Cliffhouse 3408' (✓ 2322')
			Mancos 3546' (✓ 2184')
			Pt. Lookout 4218' (✓ 1512')
			Mancos 4535' (✓ 1195')
			Greenhorn 6230' (- 500')
			Dakota 6359' (- 629')



(OVER)

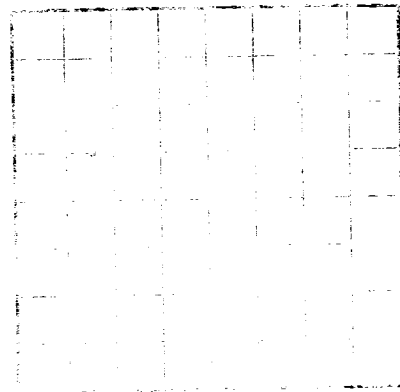
FORMATION RECORD—Continued

16-48094-1

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company: **Continental Oil & Gas, Inc.**
Address: **1111 Tower Bldg. - 1100 Broadway**
City: **Denver, Colorado**
State: **Colorado**
County: **Denver**
Location: **W. 1/4 Sec. 11, T. 11 N., R. 11 W., 11th & 12th Sts.**
The information given herewith is a complete and correct record of the well and all work done thereon to the date of completion of the well. It is available for use by the public.

The summary on this page is for the condition of the well at above date.
Date: **November 11, 1911**

OIL OR GAS SANDS OR ZONES
(When given by (b))
No. 1 from **10.0** to **10.5**
No. 2 from **10.5** to **11.0**
No. 3 from **11.0** to **11.5**
No. 4 from **11.5** to **12.0**
No. 5 from **12.0** to **12.5**
No. 6 from **12.5** to **13.0**
No. 7 from **13.0** to **13.5**
No. 8 from **13.5** to **14.0**
No. 9 from **14.0** to **14.5**
No. 10 from **14.5** to **15.0**

SEE ATTACHED -
No. 1 from **15.0** to **15.5**
No. 2 from **15.5** to **16.0**

CAVING RECORD
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of caving, 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 pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

FORMATION		TOTAL FEET		FORMATION	
10	11	12	13	14	15
16	17	18	19	20	21
22	23	24	25	26	27
28	29	30	31	32	33
34	35	36	37	38	39
40	41	42	43	44	45
46	47	48	49	50	51
52	53	54	55	56	57
58	59	60	61	62	63
64	65	66	67	68	69
70	71	72	73	74	75
76	77	78	79	80	81
82	83	84	85	86	87
88	89	90	91	92	93
94	95	96	97	98	99
100	101	102	103	104	105
106	107	108	109	110	111
112	113	114	115	116	117
118	119	120	121	122	123
124	125	126	127	128	129
130	131	132	133	134	135
136	137	138	139	140	141
142	143	144	145	146	147
148	149	150	151	152	153
154	155	156	157	158	159
160	161	162	163	164	165
166	167	168	169	170	171
172	173	174	175	176	177
178	179	180	181	182	183
184	185	186	187	188	189
190	191	192	193	194	195
196	197	198	199	200	201
202	203	204	205	206	207
208	209	210	211	212	213
214	215	216	217	218	219
220	221	222	223	224	225
226	227	228	229	230	231
232	233	234	235	236	237
238	239	240	241	242	243
244	245	246	247	248	249
250	251	252	253	254	255
256	257	258	259	260	261
262	263	264	265	266	267
268	269	270	271	272	273
274	275	276	277	278	279
280	281	282	283	284	285
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292	293	294	295	296	297
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394	395	396	397	398	399
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418	419	420	421	422	423
424	425	426	427	428	429
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454	455	456	457	458	459
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466	467	468	469	470	471
472	473	474	475	476	477
478	479	480	481	482	483
484	485	486	487	488	489
490	491	492	493	494	495
496	497	498	499	500	501
502	503	504	505	506	507
508	509	510	511	512	513
514	515	516	517	518	519
520	521	522	523	524	525
526	527	528	529	530	531
532	533	534	535	536	537
538	539	540	541	542	543
544	545	546	547	548	549
550	551	552	553	554	555
556	557	558	559	560	561
562	563	564	565	566	567
568	569	570	571	572	573
574	575	576	577	578	579
580	581	582	583	584	585
586	587	588	589	590	591
592	593	594	595	596	597
598	599	600	601	602	603
604	605	606	607	608	609
610	611	612	613	614	615
616	617	618	619	620	621
622	623	624	625	626	627
628	629	630	631	632	633
634	635	636	637	638	639
640	641	642	643	644	645
646	647	648	649	650	651
652	653	654	655	656	657
658	659	660	661	662	663
664	665	666	667	668	669
670	671	672	673	674	675
676	677	678	679	680	681
682	683	684	685	686	687
688	689	690	691	692	693
694	695	696	697	698	699
700	701	702	703	704	705
706	707	708	709	710	711
712	713	714	715	716	717
718	719	720	721	722	723
724	725	726	727	728	729
730	731	732	733	734	735
736	737	738	739	740	741
742	743	744	745	746	747
748	749	750	751	752	753
754	755	756	757	758	759
760	761	762	763	764	765
766	767	768	769	770	771
772	773	774	775	776	777
778	779	780	781	782	783
784	785	786	787	788	789
790	791	792	793	794	795
796	797	798	799	800	801
802	803	804	805	806	807
808	809	810	811	812	813
814	815	816	817	818	819
820	821	822	823	824	825
826	827	828	829	830	831
832	833	834	835	836	837
838	839	840	841	842	843
844	845	846	847	848	849
850	851	852	853	854	855
856	857	858	859	860	861
862	863	864	865	866	867
868	869	870	871	872	873
874	875	876	877	878	879
880	881	882	883	884	885
886	887	888	889	890	891
892	893	894	895	896	897
898	899	900	901	902	903
904	905	906	907	908	909
910	911	912	913	914	915
916	917	918	919	920	921
922	923	924	925	926	927
928	929	930	931	932	933
934	935	936	937	938	939
940	941	942	943	944	945
946	947	948	949	950	951
952	953	954	955	956	957
958	959	960	961	962	963
964	965	966	967	968	969
970	971	972	973	974	975
976	977	978	979	980	981
982	983	984	985	986	987
988	989	990	991	992	993
994	995	996	997	998	999
1000	1001	1002	1003	1004	1005

