

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Sanilla
J. M. Reservation
Contract No. 24
South Dulce

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Shiprock, N. M.
Lessor or Tract South Dulce No. 1 Field South Dulce State New Mexico
Well No. 1 Sec. 6 T. 20N R. 2W Meridian 10E County Albany
Location 330 ft. (N) of N. Line and 330 ft. (E) of W. Line of Sec 6 Elevation 7,900
(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 W. E. Pearson

Date August 1, 1931 Title Res. Manager

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

Commenced drilling 6-21-31, 1931 Finished drilling 7-10, 1931

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 foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
1 3/8	43.5	812		117.95	none				
2 3/8	61.5								
* Combination string 40 to 100 ft. or 1,000 ft.									
				8,817					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 3/8	651	700 sacks	Water		
2 3/8	641	1100 sacks	Water		

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 0 feet to 13,348 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 152.5 barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas sold, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Sand
45	85	40	Shale
85	162	77 77	Sand
162	190	28	Sandy Shale
190	237	47	Shale
237	3924	3684	Shale & Sand
			Fruitland 3620 Picture Cliff 3675 Lewis 3737
3924	4018	94	Shale
4018	4455	437	Shale & Sand
4455	4945	490	Shale
4945	4965	20	Shale & Sand
4965	5500	535	Sand & Shale
5500	5594	94	Shale
5594	5922	328	Shale & Sand
			Cliff House member of Rosoverde 5791
5922	6004	82	Shale
6004	7004	1000	Shale & Sand
7004	7514	510	Shale
7514	7631	117	Shale & Sand
7631	7950	319	Shale
7950	8295	345	Shale & Sand
			Greenhorn 8054 Lakota 8220
8295	8335	40	Sand

(Over)

(OVER)

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
1355	8496	161	and
1356	8497	31	beds
1357	8498	32	beds
1358	8499	7	beds
1359	8500	3	beds
1360	8501	34	beds
1361	8502	34	beds
1362	8503	37	beds
1363	8504	88	beds
1364	8505	99	beds
1365	8506	108	beds
1366	8507	3	beds
1367	8508	30	beds
1368	8509	30	beds
1369	8510	200	beds
1370	8511	100	beds
1371	8512	15	beds
1372	8513	390	beds
1373	8514	864	beds
1374	8515	93	beds
1375	8516	93	beds
1376	8517	34	beds
1377	8518	30	beds
1378	8519	37	beds
1379	8520	88	beds
1380	8521	99	beds
1381	8522	108	beds
1382	8523	3	beds
1383	8524	30	beds
1384	8525	30	beds
1385	8526	200	beds
1386	8527	100	beds
1387	8528	15	beds
1388	8529	390	beds
1389	8530	864	beds
1390	8531	93	beds
1391	8532	93	beds
1392	8533	34	beds
1393	8534	30	beds
1394	8535	37	beds
1395	8536	88	beds
1396	8537	99	beds
1397	8538	108	beds
1398	8539	3	beds
1399	8540	30	beds
1400	8541	30	beds
1401	8542	200	beds
1402	8543	100	beds
1403	8544	15	beds
1404	8545	390	beds
1405	8546	864	beds
1406	8547	93	beds
1407	8548	93	beds
1408	8549	34	beds
1409	8550	30	beds
1410	8551	37	beds
1411	8552	88	beds
1412	8553	99	beds
1413	8554	108	beds
1414	8555	3	beds
1415	8556	30	beds
1416	8557	30	beds
1417	8558	200	beds
1418	8559	100	beds
1419	8560	15	beds
1420	8561	390	beds
1421	8562	864	beds
1422	8563	93	beds
1423	8564	93	beds
1424	8565	34	beds
1425	8566	30	beds
1426	8567	37	beds
1427	8568	88	beds
1428	8569	99	beds
1429	8570	108	beds
1430	8571	3	beds
1431	8572	30	beds
1432	8573	30	beds
1433	8574	200	beds
1434	8575	100	beds
1435	8576	15	beds
1436	8577	390	beds
1437	8578	864	beds
1438	8579	93	beds
1439	8580	93	beds
1440	8581	34	beds
1441	8582	30	beds
1442	8583	37	beds
1443	8584	88	beds
1444	8585	99	beds
1445	8586	108	beds
1446	8587	3	beds
1447	8588	30	beds
1448	8589	30	beds
1449	8590	200	beds
1450	8591	100	beds
1451	8592	15	beds
1452	8593	390	beds
1453	8594	864	beds
1454	8595	93	beds
1455	8596	93	beds
1456	8597	34	beds
1457	8598	30	beds
1458	8599	37	beds
1459	8600	88	beds
1460	8601	99	beds
1461	8602	108	beds
1462	8603	3	beds
1463	8604	30	beds
1464	8605	30	beds
1465	8606	200	beds
1466	8607	100	beds
1467	8608	15	beds
1468	8609	390	beds
1469	8610	864	beds
1470	8611	93	beds
1471	8612	93	beds
1472	8613	34	beds
1473	8614	30	beds
1474	8615	37	beds
1475	8616	88	beds
1476	8617	99	beds
1477	8618	108	beds
1478	8619	3	beds
1479	8620	30	beds
1480	8621	30	beds
1481	8622	200	beds
1482	8623	100	beds
1483	8624	15	beds
1484	8625	390	beds
1485	8626	864	beds
1486	8627	93	beds
1487	8628	93	beds
1488	8629	34	beds
1489	8630	30	beds
1490	8631	37	beds
1491	8632	88	beds
1492	8633	99	beds
1493	8634	108	beds
1494	8635	3	beds
1495	8636	30	beds
1496	8637	30	beds
1497	8638	200	beds
1498	8639	100	beds
1499	8640	15	beds
1500	8641	390	beds
1501	8642	864	beds
1502	8643	93	beds
1503	8644	93	beds
1504	8645	34	beds
1505	8646	30	beds
1506	8647	37	beds
1507	8648	88	beds
1508	8649	99	beds
1509	8650	108	beds
1510	8651	3	beds
1511	8652	30	beds
1512	8653	30	beds
1513	8654	200	beds
1514	8655	100	beds
1515	8656	15	beds
1516	8657	390	beds
1517	8658	864	beds
1518	8659	93	beds
1519	8660	93	beds
1520	8661	34	beds
1521	8662	30	beds
1522	8663	37	beds
1523	8664	88	beds
1524	8665	99	beds
1525	8666	108	beds
1526	8667	3	beds
1527	8668	30	beds
1528	8669	30	beds
1529	8670	200	beds
1530	8671	100	beds
1531	8672	15	beds
1532	8673	390	beds
1533	8674	864	beds
1534	8675	93	beds
1535	8676	93	beds
1536	8677	34	beds
1537	8678	30	beds
1538	8679	37	beds
1539	8680	88	beds
1540	8681	99	beds
1541	8682	108	beds
1542	8683	3	beds
1543	8684	30	beds
1544	8685	30	beds
1545	8686	200	beds
1546	8687	100	beds
1547	8688	15	beds
1548	8689	390	beds
1549	8690	864	beds
1550	8691	93	beds
1551	8692	93	beds
1552	8693	34	beds
1553	8694	30	beds
1554	8695	37	beds
1555	8696	88	beds
1556	8697	99	beds
1557	8698	108	beds
1558	8699	3	beds
1559	8700	30	beds
1560	8701	30	beds
1561	8702	200	beds
1562	8703	100	beds
1563	8704	15	beds
1564	8705	390	beds
1565	8706	864	beds
1566	8707	93	beds
1567	8708	93	beds
1568	8709	34	beds
1569	8710	30	beds
1570	8711	37	beds
1571	8712	88	beds
1572	8713	99	beds
1573	8714	108	beds
1574	8715	3	beds
1575	8716	30	beds
1576	8717	30	beds
1577	8718	200	beds
1578	8719	100	beds
1579	8720	15	beds
1580	8721	390	beds
1581	8722	864	beds
1582	8723	93	beds
1583	8724	93	beds
1584	8725	34	beds
1585	8726	30	beds
1586	8727	37	beds
1587	8728	88	beds
1588	8729	99	beds
1589	8730	108	beds
1590	8731	3	beds
1591	8732	30	beds
1592	8733	30	beds
1593	8734	200	beds
1594	8735	100	beds
1595	8736	15	beds
1596	8737	390	beds
1597	8738	864	beds
1598	8739	93	beds
1599	8740	93	beds
1600	8741	34	beds
1601	8742	30	beds
1602	8743	37	beds
1603	8744	88	beds
1604	8745	99	beds
1605	8746	108	beds
1606	8747	3	beds
1607	8748	30	beds
1608	8749	30	beds
1609	8750	200	beds
1610	8751	100	beds
1611	8752	15	beds
1612	8753	390	beds
1613	8754	864	beds
1614	8755	93	beds
1615	8756	93	beds
1616	8757	34	beds
1617	8758	30	beds
1618	8759	37	beds
1619	8760	88	beds
1620	8761	99	beds
1621	8762	108	beds
1622	8763	3	beds
1623	8764	30	beds
1624	8765	30	beds
1625	8766	200	beds
1626	8767	100	beds
1627	8768	15	beds
1628	8769	390	beds
1629	8770	864	beds
1630	8771	93	beds
1631	8772	93	beds
1632	8773	34	beds
1633	8774	30	beds
1634	8775	37	beds
1635	8776	88	beds
1636	8777	99	beds
1637	8778	108	beds
1638	8779	3	beds
1639	8780	30	beds
1640	8781	30	beds
1641	8782	200	beds
1642	8783	100	beds
1643	8784	15	beds
1644	8785	390	beds
1645	8786	864	beds
1646	8787	93	beds
1647	8788	93	beds
1648	8789	34	beds
1649	8790	30	beds
1650	8791	37	beds
1651	8792	88	beds
1652	8793	99	beds
1653	8794	108	beds
1654	8795	3	beds
1655	8796	30	beds
1656	8797	30	beds
1657	8798	200	beds
1658	8799	100	beds
1659	8800	15	beds
1660	8801	390	beds
1661	8802	864	beds
1662	8803	93	beds
1663	8804	93	beds
1664	8805	34	beds
1665	8806	30	beds
1666	8807	37	beds
1667	8808	88	beds
1668	8809	99	beds
1669	8810	108	beds
1670	8811	3	beds
1671	8812	30	beds
1672	8813	30	beds
1673	8814	200	beds
1674	8815	100	beds
1675	8816	15	beds
1676	8817	390	beds
1677	8818	864	beds
1678	8819	93	beds
1679	8820	93	beds
1680	8821	34	beds
1681	8822	30	beds
1682	8823	37	beds
1683	8824	88	beds
1684	8825	99	beds
1685	8826	108	beds
1686	8827	3	beds
1687	8828	30	beds
1688	8829	30	beds
1689	8830	200	beds
1690	8831	100	beds
1691	8832	15	beds
1692	8833	390	beds
1693	8834	864	beds
1694	8835	93	beds
1695	8836	93	bed

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

U. S. GOVERNMENT PRINTING OFFICE 10-55094-1

1. The first part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

2. The second part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

3. The third part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

4. The fourth part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

5. The fifth part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

6. The sixth part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

7. The seventh part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

8. The eighth part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

9. The ninth part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

10. The tenth part of the document is a letter from the President of the United States to the President of the Republic of China, dated 1954. The letter discusses the relationship between the United States and the Republic of China, and the importance of maintaining a strong alliance between the two nations.

ST-1-(11) 100-(2) 1000
ES-11-2 1110