

WESTEROL 4-A

Drilling Authority No.
Date Issued

WELL NAME Westarol 4-A

FIELD Wildcat

Area: Fort Simpson

LOCATION: Unit

Section

Grid

Latitude 61°46'49" N.

Longitude 121°14'46" W.

From Established Reference Marker

Rig Release Date: 11-10-52

Status D & A

Information Release Date 11-10-54

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority. Well Completion Data. Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well. Well History Supplement. Well Completion Data. Work-over Report No.
	Application to Commingle Production before Measurement.
	Approval to Commingle Production before Measurement.
	Application to Amend Approval No. to Commingle Production before Measurement.
	Application for M.F.R.—Oil.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Field Abandonment Programme and Approval.
	Well Card.
	Well Visit.
	Daily Drilling Reports.

NOTICE OF INTENTION TO ABANDON A WELL

Notice to be forwarded, in duplicate, to the Director, (Lands Division), Northern Administration and Lands Branch, Department of Resources and Development, Ottawa.

Notice is hereby given, as required by Section 80 of the P. & N. G. Regulations, dated May 9, 1949, that it is the intention on or about the day of September 12 19 52, to abandon Well No. 4A Elevation 577 KB feet, located on Permit 384

registered in the name of F.W. Anderson of Yellowknife

The reasons for abandonment are:- No oil or gas reservoirs encountered

Oil, gas and water were encountered as follows and will be shut off as outlined below:-

Oil:-

Nil

Gas:-

Nil

Water:-

Water rose to (How near the surface)

The depth drilled to was 1888 feet and the following casings were inserted:

Diameter	Depth feet	Weight	Free, set or cemented	The intention is to withdraw feet
		<u>1888</u>		
		<u>Nil</u>		

Assumed datum for elevation has here been corrected by -35 feet and KB elevation should be correct to within five feet of true elevation above mean sea level.

Signature W. H. H. H.

Title

Geologist

Date

19

Address

October 4th

52

111 Petroleum Building

Approved
A.B. Irvine.

NOTICE OF INTENTION TO BEGIN BORING OPERATIONS

NOTICE to be forwarded, in duplicate, to the Director, (Lands Division), Northern Administration and Lands Branch, Department of Resources and Development, Ottawa, at least 15 days before work is begun

August 14th 19 52

Sir:

Notice is hereby given as required by Section 34 of the Petroleum and Natural Gas Regulations, dated 9th of May, 1949, that it is our intention to begin boring a well on P. & N. G. Permit No. 384 on or about the 1st day of September 19 52.

Standing in the name of F.W.Anderson
and located at North latitude 61°47'20", West longitude 120° 15'

(Give below distances from boundaries)

Being 7½ miles west of the east and 3 miles south of the north boundary of Permit 384

The well shall be known as Westrol 4A✓

We intend using the following equipment:-

Type of drilling rig: Cardwell ~~Machine~~ used.

CASING						
Size	Weight	Thread	Brand	New Used	Depth	How set
7"	17	8	German	new	300	cement solid

We expect to encounter the following oil, water and gas horizons and propose taking care of them as follows: We will inform you of any changes in this programme.

No porous zones are known to occur in this area. We propose to set only a conductor pipe. Should a porous horizon be found we would immediately set 7" surface pipe through the glacial drift and into the Simpson shale at least 100 feet.

The well is to be drilled by Company ~~of contractor~~ If contractor give name.

The officers in charge of the operations will be:

At the well
M.E.Nopnford

Of the Company
C. W. Hunt

Name of Permittee F. W. Anderson

Signature C.W.Hunt

Approved

A.B. Irwin.

Title

Geologist

WATERWELL 4A

LOCATION: Twp. 12, Sec. 15, Twp. 147, Rge. 12, S6E
Latitude 61°46'49"; Longitude 121°14'46"

ELEVATION: 2.8. above sea level 577'

SPUD IN: August 29th, 1952

LOG RUN: Halliburton on September 11th, 1952

TOTAL DEPTH: 1828' by electric log

1055' by driller

DRILLING RIG RELEASED: September 12th, 1952

GEOLOGIC L. MARKERS:

		Electric Log
Upper Devonian	Simpson shale	1103'
	Bituminous shale (Frobisher)	1390'
	Upper Limestone	1521'
Middle Devonian	Lower Limestone (Rasparts)	1704'
Silurian	Anhydrite and Dolomite (Fitzgerald-Lone Mountain)	1877'

SECTION 4A

DITCH SAMPLES

- 126-350 Glacial sand and gravel - quartz, shale and limestone; clear, red, orange, yellow green, light grey, black; fine to coarse grained; rounded; loose grained.
- 360-370 Samples Missing.
- 380-1150 Glacial sand and gravel - as above.
- 1160 Sample Missing.
- 1170-1190 Glacial sand and gravel - as above.
30% Shale - light grey, light greenish grey; soft; silty; slightly calcareous.
- 1190-1200 Shale - medium grey; soft; silty; slightly calcareous.
70% Glacial sand and gravel - as above.
- 1200-1230 Shale - as above.
10% Glacial sand and gravel - as above.
Shale - medium grey; silty; soft; slightly calcareous; micro-micaceous.
- 1230-1240 Shale - medium to dark grey; soft; silty; slightly calcareous; micro-micaceous.
- 1240-1250 Shale - medium grey, medium brownish grey; soft; silty; slightly calcareous.
- 1250-1260 Shale - light, medium, dark grey; soft; silty; very slightly calcareous.
- 1260-1270 Shale - medium grey; soft; silty; very slightly calcareous.
- 1270-1280 Shale - light greenish grey, medium to dark grey; soft; silty; slightly calcareous.
- 1280-1290 Shale - medium to dark greenish grey; soft; argillaceous to silty; slightly calcareous.
- 1290-1300 Shale - medium to dark grey; soft; argillaceous to silty; slightly calcareous.
- 1300-1310 Shale - medium to dark grey, brownish grey; soft; silty; slightly calcareous.
- 1310-1330 Shale - medium grey; soft; silty; slightly calcareous; micro-micaceous in part.

- 1330-1340 Shale - light, medium dark grey, soft; silty; slightly calcareous; micro-micaceous in part.
- 1340-1350 Shale - medium grey; soft; silty; slightly calcareous.
- 1350-1370 Shale - medium to dark grey; soft; silty; slightly calcareous.
- 1370-1400 Shale - dark grey; soft; silty; slightly calcareous.
- 1400-1410 Shale - dark brownish grey; soft; silty; slightly calcareous; micro-micaceous.
- 1410-1420 Shale - medium to dark grey; medium brownish grey; soft; silty; slightly calcareous.
- 1420-1430 Shale - medium to dark brownish grey; soft; silty; slightly calcareous.
- 1430-1440 Shale - medium to dark grey; soft; silty; slightly calcareous.
- 1440-1530 Shale - dark brownish grey, black; soft; silty; slightly calcareous to non-calcareous; brown streak.
- 1530-1550 Limestone - cream, light to medium grey; soft; clastic; chalky; poor porosity; fossiliferous in part; dolomitic in part. (Bryozoa?) Trace of anhydrite.
50% Shale - dark greenish grey, black; soft; silty; slightly calcareous.
- 1550-1570 Limestone - as above.
10% Shale - medium to dark grey; soft; argillaceous; slightly calcareous.
- 1570-1590 Limestone - buff to light brown; soft; chalky; non-crystalline; dense; fragmental; dolomitic in part. Trace of anhydrite.
- 1590-1595 Limestone - light to dark brown; soft; highly argillaceous; non-crystalline to finely crystalline; local traces of good porosity; highly bituminous with black dolomite crystals locally.
- 1595-1600 Limestone - cream, buff, light brown; soft; slightly argillaceous; micro to medium crystalline; very poor porosity; bituminous in part.
- * 1600-1605 Limestone - light to dark brown, clear; soft; non-crystalline to finely crystalline; argillaceous. Local traces of porosity. bituminous in part.
- 1605-1610 Limestone - cream, light greyish buff; soft; non-crystalline to micro-crystalline; slightly argillaceous; dense; bedded.

- 1610-1615 Limestone - clear, cream, light greyish buff; soft; non-crystalline to micro-crystalline with medium recrystallized dolomite in part; dense bedded.
- 1615-1625 Limestone - buff to medium brown, dark brown; soft; argillaceous to silty; crystalline; highly bituminous with dark brown and black dolomite crystals.
- 1625-1645 Limestone - cream, buff, light to medium brown; soft; dense; non-crystalline to fine crystalline; argillaceous; locally bituminous with dark brown and black dolomite crystals.
- 1645-1650 Limestone - buff to dark brown; soft; argillaceous; non-crystalline; dense; locally bituminous with dark brown and black dolomite crystals.
- 1650-1655 Limestone - buff to dark brown; soft; argillaceous; non-crystalline to fine crystalline; dense; locally bituminous with dark brown and black dolomite crystals.
- 1655-1665 Limestone - buff, light brown; soft; argillaceous; non-crystalline to micro-crystalline; dense; locally bituminous with dark brown and black dolomite crystals.
- 1665-1675 Limestone - buff to dark brown; soft; argillaceous; micro and finely crystalline; dense; bituminous in part; with dark brown and black dolomite crystals.
- 1675-1685 Limestone - buff to dark brown; soft; argillaceous; non-crystalline to micro-crystalline; with dark brown and black dolomite crystals; dense; bituminous in part.
30% shale - medium greenish grey, dark grey; soft; silty; slightly calcareous.
- 1685-1690 Limestone - as above.
- 1690-1695 Limestone - buff, light brown; soft; argillaceous; non-crystalline to finely crystalline; bituminous in part; local poor porosity and oil staining; with dark brown and black dolomite crystals.
- 1695-1700 Limestone - buff to dark brown; soft; argillaceous; dolomitic; micro-crystalline to finely crystalline; highly bituminous; trace of poor porosity and oil stain; with dark brown and black dolomite crystals.
- 1700-1705 Limestone - buff, light brown, some dark brown; soft; argillaceous; micro to finely crystalline; some bitumen; trace of poor porosity and oil stain; with dark brown and black dolomite crystals.

- 1705-1735 Limestone - buff to dark brown; soft; argillaceous; dolomitic; micro-crystalline to finely crystalline; highly bituminous; trace of poor porosity and oil stain; with dark brown and black dolomite crystals.
- 1735-1740 Limestone - buff to medium brown; soft; argillaceous; micro-crystalline; bituminous in part; dense; with brown and black dolomite crystals.
- 1740-1750 Limestone - buff, light brown; soft; argillaceous; micro-crystalline to finely crystalline; dense; bituminous in part.
- 1750-1755 Limestone - buff to dark brown; soft; argillaceous; dolomitic micro-crystalline to finely crystalline; highly bituminous; dense; with dark brown and black dolomite crystals.
- 1755-1765 Limestone - buff to medium brown; soft; argillaceous; finely crystalline; dense; bituminous in part; with dark brown and black dolomite crystals.
- 1765-1770 Limestone - buff, light brown; soft; argillaceous; micro-crystalline to finely crystalline; bituminous in part.
- 1770-1780 Limestone - buff to medium brown, dark brown; soft; argillaceous; micro crystalline to finely crystalline; dense; bituminous in part; with dark brown and black dolomite crystals.
- 1780-1785 Limestone - buff to light brown, medium brown; soft; silty; anhydritic; dolomitic in part; micro-crystalline; dense; bituminous in part.
30% Shale - light to dark grey, medium greenish grey; soft; silty; slightly calcareous.
- 1785-1795 Limestone - buff to light brown; soft; anhydritic in part; dolomitic in part; non-crystalline; dense; with few large crystals.
- 1795-1810 Limestone - buff, soft; finely-crystalline; dense; dolomitic and anhydritic in part.
- 1810-1820 Limestone - cream, greyish buff; soft; fine to medium crystalline; dense; dolomitic and anhydritic in part.
- 1820-1830 Limestone - buff to medium brown, light grey; finely crystalline; dense dolomitic.
- 1830-1835 Limestone - buff to light grayish brown; soft; argillaceous; dolomitic; non-crystalline to medium crystalline; bituminous in part; trace of fair porosity.

- 1835-1845 Limestone - buff to light brown; soft; argillaceous; dolomitic; non-crystalline to medium crystalline; bituminous in part.
- 1845-1850 Siltstone - light grey, light greenish grey; hard; silty; highly calcareous.
 40% Shale - light grey, medium grey, medium greenish grey; soft; silty; highly calcareous.
 10% Sandstone - light grey; hard; fine grained; angular; highly calcareous.
 10% Limestone - buff, light to medium brown; soft; argillaceous; silty; non-crystalline.
- 1850-1855 Dolomite - buff, light grey, light brown; soft; argillaceous; silty; non-crystalline to medium crystalline.
 20% Shale - light to medium grey, medium greenish grey, black; soft; silty; calcareous; micro-siliceous in part. Pyritic in part.
- 1855-1860 Dolomite - as above.
 40% Shale - as above.
- 1860-1865 Dolomite - buff, light to medium brown; soft; fine to medium crystalline; argillaceous; silty.
- 1865-1870 Dolomite - as above.
 30% Shale - medium greenish grey, light to dark grey; soft; silty; slightly calcareous.
- 1870-1875 Shale - as above.
 40% Dolomite - as above.
- 1875-1880 Anhydrite - buff, light grey; soft; non-crystalline; dense; highly calcareous.
 20% Dolomite - as above.
 20% Shale - as above.
- 1880-1885 Anhydrite - as above.
 30% Dolomite - as above.
 20% Shale - as above.
- 1885-1888 Shale - as above.
 40% Anhydrite - as above.

TIME DRILLING RECORD

WESTERLY 4 A

September 1st

250	255	2	620	625	5
255	260	1	625	630	4
260	265	1	630	635	4
265	270	1	635	640	5
270	275	1	640	645	12
275	280	2	645	650	30
280	285	2	650	655	10
285	290	1	655	660	4
290	295	2	660	665	2
295	300	3	665	670	6
300	305	85	670	675	6
305	310	45	675	680	7
310	315	30	680	685	17
315	320	12	685	687	20
320	325	13			
325	330	8	690	695	2
330	335	6	695	700	2
335	340	6	700	705	2
340	345	10	705	710	2
345	350	8	710	715	2
350	355	9	715	720	2
355	360	6	720	725	1
360	365	10	725	730	2
365	370	10	730	735	2
370	375	10	735	740	2
375	380	4	740	745	1
380	385	8	745	750	1
385	390	8	750	755	1
390	395	5	755	760	1
400	405	5	760	765	2
405	410	4	765	770	1
410	415	2	770	775	1
415	420	5	775	780	1
420	425	5	780	785	1
425	430	5	785	790	1
430	435	6	790	795	2
435	440	6	795	800	1
440	445	3	800	805	1
			805	810	1
540	545	3	810	815	2
545	550	3	815	820	1
550	555	3	820	825	1
555	560	3	825	830	2
560	565	3	830	835	2
565	570	3	835	840	2
570	575	3	840	845	1
575	580	2	845	850	2
580	585	3	850	855	1
585	590	2	855	860	2
590	595	14	860	865	2
595	600	4	865	870	2
600	605	4	870	875	1
605	610	14	875	880	2
610	615	4	885	890	2
615	620	4	890	895	2
			895	900	3

900	905	2
905	910	2
910	915	4
915	920	2
920	925	2
925	930	2
930	935	2
935	940	1
940	945	3
945	950	2
950	955	1
955	960	2
960	965	2
965	970	2
970	975	1
975	980	2
980	985	2
985	990	3
990	995	3
995	1000	2
1000	1005	1
1005	1010	1
1010	1015	2
1015	1020	2
1020	1025	1
1025	1030	1
1030	1035	2
1035	1040	2
1040	1045	2
1045	1050	2
1050	1055	2
1055	1060	2
1060	1065	2
1065	1070	2
1070	1075	4
1075	1080	7
1080	1085	9
1085	1090	16
1090	1093	23
1093	1095	9
1095	1100	27
1100	1105	28
1105	1110	29
1110	1115	15
1115	1120	25
1120	1125	35
1125	1130	33
1130	1135	47
1135	1140	35
1140	1145	40
1145	1150	40
1150	1155	47
1155	1160	51
1160	1165	32

1165	1170	60
1170	1175	60
1175	1180	60
1180	1185	50
1178	1181	5
1181	1185	12
1185	1190	18
1190	1195	22
1195	1200	27
1200	1205	38
1205	1210	24
1210	1212	5
1212	1215	8
1215	1220	30
1220	1225	30
1225	1230	20
1230	1235	15
1235	1240	17
1240	1243	9
1243	1245	7
1245	1250	16
1250	1255	16
1255	1260	18
1260	1265	20
1265	1270	31
1270	1272	19
1272	1274	15
1274	1275	9
1275	1276	10
1276	1280	44
1280	1285	45
1285	1286	11
1286	1290	41
1290	1293	37
1293	1295	8
1295	1300	19
1300	1305	28
1305	1310	22
1310	1315	29
1315	1320	31
1320	1325	25
1325	1330	35
1330	1335	35
1335	1340	20
1340	1345	28
1345	1350	32
1350	1355	35
1355	1360	35
1360	1365	25
1365	1370	40
1370	1375	35
1375	1380	35
1380	1385	33

depth correction?

1385	1390	30
1390	1395	30
1395	1397	9
1397	1399	9
1399	1400	7
1400	1405	33
1405	1410	30
1410	1415	35
1415	1420	45
1420	1425	57
1425	1428	62
1428	1430	25
1430	1431	25
	Tripping	
1431	1432	6
1432	1433	
1433	1434	10
1435	1436	11
1436	1438	7
1438	1440	10
1440	1442	9
1442	1444	11
1444	1446	11
1446	1448	10
1448	1450	9
1450	1452	9
1452	1454	8
1454	1456	13
1456	1458	11
1457	1459	8
1459	1461	12
	Conn & Rig Service	
1461	1463	11
1463	1465	13
1465	1467	12
1467	1469	14
1469	1471	12
1471	1473	14
1473	1475	16
1475	1477	14
1477	1479	15
1479	1481	14
1481	1483	16
1483	1485	14
1485	1487	17
1487	1489	16
1489	1491	14
1491	1493	12
1493	1495	30
1495	1497	10
1497	1499	10
1499	1501	14
1501	1503	19
1503	1505	17
1505	1507	15
1507	1509	18
1509	1511	18

1511	1513	16
1513	1515	20
1515	1517	13
1517	1519	15
1519	1521	15
1521	1523	12
1523	1525	15
1525	1527	20
1527	1529	16
1529	1531	15
1531	1533	21
1533	1535	27
1535	1537	31
1537	1539	36
1539	1541	37
1541	1543	33
1543	1545	21
1545	1547	26
1547	1549	29
1549	1551	29
1551	1553	29
1553	1555	30
1555	1557	20
1557	1559	21
1559	1561	23
1561	1563	22
1563	1565	21
1565	1567	24
1567	1569	28
1569	1571	26
1571	1573	26
1573	1575	27
1575	1577	25
1577	1579	27
1579	1581	32
	Tripping & changing	
1581	1583	17
1583	1585	19
1585	1586	10
1586	1588	15
1588	1590	17
1590	1592	18
1592	1594	28
1594	1596	20
1596	1598	17
1598	1600	20
1600	1602	20
1602	1604	16
1604	1606	16
1606	1608	16
1608	1610	17
1610	1612	20
1612	1614	15
1614	1615	10
1615	1616	10
1616	1618	20
1618	1620	18
1620	1622	10
1622	1624	21

Rotary Sprocket

1624	1626	20	1728	1730	14
1626	1628	22	1730	1732	27
1628	1630	43	Rig Serviced		
1630	1632	17	1732	1734	19
1632	1634	19	1734	1736	26
1634	1636	19	1736	1738	28
1636	1638	18	1738	1740	28
1638	1640	19	1740	1741	14
1640	1642	25	Drilling 3' to correct Kelly		
1642	1644	20	38 min Connection		
Connection			1741	1743	27
1644	1646	13	1743	1745	29
Connection			1745	1747	32
1646	1647	7	1747	1749	27
1647	1649	16	1749	1751	31
1649	1651	22	1751	1753	30
1651	1653	22	1753	1755	27
1653	1655	21	1755	1757	32
1655	1657	24	1757	1759	28
1657	1659	23	1759	1761	29
1659	1661	27	1761	1763	24
1661	1663	21	1763	1765	22
1663	1665	23	1765	1767	28
1665	1667	23	1767	1769	18
1667	1669	24	1769	1770	16
1669	1671	22	Connection		
1671	1673	21	1770	1772	28
1673	1675	24	Connection		
1675	1676	12	1772	1774	30
1676	1678	20	1774	1776	27
Connection			1776	1778	27
1678	1680	25	1778	1780	25
1680	1682	22	1780	1782	32
1682	1684	30	1782	1784	33
1684	1686	28	1784	1785	60
1686	1688	24	1785	1786	11 R.Trip
1688	1690	24	1786	1788	25
1690	1692	27	1788	1790	21
1692	1693	25	1790	1792	20
1693	1695	23	1792	1794	24
1695	1697	27	1794	1796	19
1697	1699	22	1796	1798	27
1699	1701	30	1798	1800	22
1701	1703	20	1800	1801	14
1703	1705	20	1801	1803	17
1705	1707	20	1803	1805	17
1707	1709	18	1805	1807	26
1709	1710	11	1807	1809	26
1711	1712	23	1809	1811	24
1712	1714	20	1809	1813	29
1714	1716	25	1813	1815	23
1716	1718	22	1815	1817	18
1718	1720	35	1817	1819	20
1720	1722	31	1819	1821	19
1722	1724	30	1821	1823	23
1724	1726	30	Rig Serviced		
1726	1728	24	1823	1825	15
R.Trip.					

1825	1827	24
1827	1829	23
1829	1831	19
1831	1832	10
1832	1834	21
Connection		
1834	1836	22
1836	1838	17
1838	1840	14
1840	1842	15
1842	1844	26
1844	1846	22
1846	1848	14
1848	1850	16
1850	1852	15
1852	1854	20
1854	1856	26
1856	1858	18
1858	1860	19
1860	1862	22
1862	1863	10
1863	1865	10
Connection		
1865	1867	8
1867	1869	12
1869	1871	11
1871	1873	8
1873	1875	15
1875	1877	17
1877	1879	24
1879	1881	24
1881	1883	28
1883	1885	31
1885	1887	40
1887	1888	26

Well Westerol 4A

Date September 12th, 1952

Depth

Status logged and abandoning

Formation Tops

Tests

Remarks

Log showed sample determinations
correct.

Program: Move now to progress to Trail
Creek No. 1

Reported by Wopnford

Well Westerol 4A

Date September 11th, 1952

Depth 1755'

Status Drilling in limey dolomite

Formation Tops

Tests

Remarks

Very spotty staining and streaks slight porosity. Dolomite started about 1685'.
Drilling speed 15 min. per ft.
(slow due to lack of soft rock bits)

Program

Reported by Wopnford

Well

Westerol LA

Date

September 12th, 1952

Depth

Status

Formation Tops

Anhydrite 1888

Tests

Remarks

Logging.

Last interval showed dolomite
with shale breaks for last 50'

No porosity or staining.

Program

Reported by Wcpnford

Well Westerol 4A

Date September 9th, 1952

Depth 1660' Drilling - 10 min per ft.

Status in dense limestone

Formation Tops

Tests

Remarks

Program

Reported by Wopnford

Well Westerol 4A

Date September 8th, 1952

Depth 1540'

Status Drilling

Formation Tops

1520' Top of lime

Tests

Remarks

Program

Reported by Wopnford

Well Westerol 4A

Date September 8th, 1952

Depth 1430' (10 min. per ft.)

Status

Formation Tops

Bituminous shale 1330'

Tests

Remarks

Program

Reported by

Well Westerol4A

Date September 6th, 1952

Depth 1180'

Status Drilling

Formation Tops

Tests

Remarks

Resumed drilling at 9:30 p.m. Friday

Program

Reported by

Well Westerol 4A

Date September 3rd, 1952

Depth 1180' at 10 min per ft.

Status Drilling

Formation Tops

Top Simpson shale 1080'
(this is questionable)

Tests

Remarks

Program

Reported by Wopnford

Well Westerol 4A

Date September 2nd, 1952

Depth 300'

Status Drilling

Formation Tops

Tests

Remarks

Program

Reported by Wopnford

Well Westerol 4A

Date September 2nd, 1952

Depth 800'

Status Drilling in Tertiary-Quaternary silts

Formation Tops

Tests

Remarks

Program

Reported by Wopnford

Well Westerol 4A

Date August 26th, 1952

Depth

Status Moving equipment in.

Formation Tops

Tests

Remarks

Program

Reported by

Nº 1152

LOCATION

WESTERN H-A TOUR 7-8 DATE Sept 12.

195.2

[illegible]

1. Depth: From To 1888 Total Hours on Bottom
2. Wgt. D.P. Pts. Wgt. on Bit Pts. Rotary R.P.M.
3. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
4. Survey: at Degrees Mud Added
5. Bit No. 9 Type WDP Size 6 1/8 Footage 113 Hrs. 15 1/4 Condition Good
6. Bit No. Type Size Footage Hrs. Condition
7. General: Fishing, Coring, Testing, Supplies required, Repairs, etc.

No. Stands
No. Singles
No. Drill Collars
Ft. up on Kelly
Size of Drill Pipe
R.P.M.
Fuel Used

Derrick *L. Green*
Cathead *B. New*
Floor *E. McPherson*
Boilerman

Driller *J. Horne*
Pusher *B. Bennet*
Engineer *M. Wapner*

Nº 1156

LOCATION Western Hill TOUR _____ DATE Sept 14th 1953 195.

[illegible]

1. Depth: From To Total Hours on Bottom
2. Wgt. D.P. Pts. Wgt. on Bit Pts. Rotary R.P.M.
3. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
4. Survey: at Degrees Mud Added
5. Bit No. Type Size Footage Hrs. Condition
6. Bit No. Type Size Footage Hrs. Condition
7. General: Fishing, Coring, Testing, Supplies required, Repairs, etc.

No. Stands
No. Singles
No. Drill Collars
Ft. up on Kelly
Size of Drill Pipe
R.P.M.
Fuel Used

Derrick *J. Davis*
Cathead *B. Hall*
Floor *C. Thompson*
Boilerman

Driller *J. Falcetta*
Pusher *B. Bennett*
Engineer *M. Weynford*

Nº 1151

LOCATION Westerdahl TOUR SAM-BOM DATE Sept 11th/52 195

1. Depth: From 1821 To 1823 Total 67 Hours on Bottom 11 1/4

2. Wgt. D.P. Pts. 19 Wgt. on Bit Pts. 5-6 Rotary R.P.M. 100

3. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____

4. Survey: at _____ Degrees _____ Mud Added _____

5. Bit No. 9 Type W7R Size 6 1/2 Footage 103 Hrs. 10 1/4 Condition Good

6. Bit No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____

7. General: Fishing, Coring, Testing, Supplies required, Repairs, etc.

No. Stands
No. Singles 59
No. Drill Collars 1
Ft. up on Kelly 9
Size of Drill Pipe 3 1/2
R.P.M. 100
Fuel Used Desic

Driller D. H. Ibbotson
Pusher S. Bennet
Engineer M. W. Wofford