

U. S. LAND OFFICE **Roswell**SERIAL NUMBER **032233 - A**LEASE OR **Federal Bowers A**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Humble Oil And Refining Co.** Address **Midland, Texas**
Lessor or Tract **Federal Bowers** Field **Bowers** State **New Mexico**
Well No. **A-7** Sec. **29** T. **18S** R. **38E** Meridian _____ County **Lea**
Location **2970** ft. **(N.)** of **S** Line and **330** ft. **(E.)** of **W** Line of **W 1/2 W 1/2** Sec **29** Elevation **3651**
(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 _____ Title **Division Superintendent**Date **April 21, 1947**

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

Commenced drilling **February 28,** 19**47** Finished drilling **March 13,** 19**47**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3185** to **3200** 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—	
12 1/8"	50	8	Natl.	231	Larkins				
9 5/8"	36	8	Natl.	2759	Natl.				
7"	28	10	Natl.	3940	Natl.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 1/8"	231	250 sacks cement	Hall.		
9 5/8"	2759	650 "	"		
7"	3104	100 "	"		

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 **3200** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

See Attached Sheet, 19____ 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 _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. M. Black, Driller **Huddleston**, Driller
R. R. Fraysher, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	31		Caliche
31	101		Caliche & Sand
101	104		Flint Rock
104	107		Sandy Flint Rock
107	115		Sand
115	116		Flint Rock
116	209		Sand
209	250		Red Bed
250	275		Red Beds
275	570		Red Beds & Streaks of Shell
570	743		Red Beds & Streaks of Sand
743	913		Red Beds
913	1159		Red Beds & Sand
1159	1161		Sand Rock
1161	1171		Sand Rock, Red Bed and Shale
1171	1274		Sand Rock and Red Bed
1274	1341		Sand Streaks and Red Bed
1341	1351		Sand and Anhy.
1351	1361		Anhy.
1361	1367		Red Beds
1367	1400		Red Beds & Streaks Anhy.
1400	1422		Shale & Anhy.
1422	1538		Anhy.

FROM-	TO-	TOTAL FEET	FORMATION
1538	1537	1538	Sand & Shale
1537	1536	1537	Sand & Shale
1536	1535	1536	Sand & Shale
1535	1534	1535	Sand & Shale
1534	1533	1534	Sand & Shale
1533	1532	1533	Sand & Shale
1532	1531	1532	Sand & Shale
1531	1530	1531	Sand & Shale
1530	1529	1530	Sand & Shale
1529	1528	1529	Sand & Shale
1528	1527	1528	Sand & Shale
1527	1526	1527	Sand & Shale
1526	1525	1526	Sand & Shale
1525	1524	1525	Sand & Shale
1524	1523	1524	Sand & Shale
1523	1522	1523	Sand & Shale
1522	1521	1522	Sand & Shale
1521	1520	1521	Sand & Shale
1520	1519	1520	Sand & Shale
1519	1518	1519	Sand & Shale
1518	1517	1518	Sand & Shale
1517	1516	1517	Sand & Shale
1516	1515	1516	Sand & Shale
1515	1514	1515	Sand & Shale
1514	1513	1514	Sand & Shale
1513	1512	1513	Sand & Shale
1512	1511	1512	Sand & Shale
1511	1510	1511	Sand & Shale
1510	1509	1510	Sand & Shale
1509	1508	1509	Sand & Shale
1508	1507	1508	Sand & Shale
1507	1506	1507	Sand & Shale
1506	1505	1506	Sand & Shale
1505	1504	1505	Sand & Shale
1504	1503	1504	Sand & Shale
1503	1502	1503	Sand & Shale
1502	1501	1502	Sand & Shale
1501	1500	1501	Sand & Shale
1500	1499	1500	Sand & Shale
1499	1498	1499	Sand & Shale
1498	1497	1498	Sand & Shale
1497	1496	1497	Sand & Shale
1496	1495	1496	Sand & Shale
1495	1494	1495	Sand & Shale
1494	1493	1494	Sand & Shale
1493	1492	1493	Sand & Shale
1492	1491	1492	Sand & Shale
1491	1490	1491	Sand & Shale
1490	1489	1490	Sand & Shale
1489	1488	1489	Sand & Shale
1488	1487	1488	Sand & Shale
1487	1486	1487	Sand & Shale
1486	1485	1486	Sand & Shale
1485	1484	1485	Sand & Shale
1484	1483	1484	Sand & Shale
1483	1482	1483	Sand & Shale
1482	1481	1482	Sand & Shale
1481	1480	1481	Sand & Shale
1480	1479	1480	Sand & Shale
1479	1478	1479	Sand & Shale
1478	1477	1478	Sand & Shale
1477	1476	1477	Sand & Shale
1476	1475	1476	Sand & Shale
1475	1474	1475	Sand & Shale
1474	1473	1474	Sand & Shale
1473	1472	1473	Sand & Shale
1472	1471	1472	Sand & Shale
1471	1470	1471	Sand & Shale
1470	1469	1470	Sand & Shale
1469	1468	1469	Sand & Shale
1468	1467	1468	Sand & Shale
1467	1466	1467	Sand & Shale
1466	1465	1466	Sand & Shale
1465	1464	1465	Sand & Shale
1464	1463	1464	Sand & Shale
1463	1462	1463	Sand & Shale
1462	1461	1462	Sand & Shale
1461	1460	1461	Sand & Shale
1460	1459	1460	Sand & Shale
1459	1458	1459	Sand & Shale
1458	1457	1458	Sand & Shale
1457	1456	1457	Sand & Shale
1456	1455	1456	Sand & Shale
1455	1454	1455	Sand & Shale
1454	1453	1454	Sand & Shale
1453	1452	1453	Sand & Shale
1452	1451	1452	Sand & Shale
1451	1450	1451	Sand & Shale
1450	1449	1450	Sand & Shale
1449	1448	1449	Sand & Shale
1448	1447	1448	Sand & Shale
1447	1446	1447	Sand & Shale

HUMBLE OIL & REFINING COMPANY
HOUSTON 1, TEXAS

COPY

PRODUCTION TEST

Flowed well in tank 3 hours. Made 59 bbls. PLO, GOR
Corr. gravity 42. S