

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-015-33501

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

HEC Petroleum, Inc.

3. Address of Operator

500 W. Illinois Midland, Texas 79701

4. Well Location

Unit Letter H : 2350 feet from the North line and 190 feet from the East line
Section 7 Township 22S Range 27E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,098' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Move surface location to comply with City of Carlsbad ☒ OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

HEC Petroleum, Inc. respectfully requests to move this well's originally proposed surface location of 2,460' FNL & 300' FEL, UL H, Section 7, T-22-S, R-27-E approximately 110' to the North and 110' to the East to be at a new surface location as shown above in Item 4. The original proposed Bottom Hole Location remains unchanged.

HEC is seeking this change in surface location pursuant to the request of the City of Carlsbad to enable this well to comply with the new draft City of Carlsbad's Oil and Gas Ordinance. This new Ordinance requires a setback of 500' from the nearest residence or structure in the City limits.

RECEIVED

JUL 23 2004

OCD-ARTESIA

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alana Bohling TITLE Regulatory Agent DATE 07/22/2004

Type or print name Alana Bohling E-mail address: abohling@pureresources.com Telephone No. (432) 498-8662

For State Use Only

APPROVED BY: Jim W. Loomis TITLE District Supervisor DATE JUL 23 2004

Conditions of Approval (if any):

U.S. 1040 1046 1048 1050 1052 1054 1056 1058 1060 1062 1064 1066 1068 1070 1072 1074 1076 1078 1080 1082 1084 1086 1088 1090 1092 1094 1096 1098 1100 1102 1104 1106 1108 1110 1112 1114 1116 1118 1120 1122 1124 1126 1128 1130 1132 1134 1136 1138 1140 1142 1144 1146 1148 1150 1152 1154 1156 1158 1160 1162 1164 1166 1168 1170 1172 1174 1176 1178 1180 1182 1184 1186 1188 1190 1192 1194 1196 1198 1200 1202 1204 1206 1208 1210 1212 1214 1216 1218 1220 1222 1224 1226 1228 1230 1232 1234 1236 1238 1240 1242 1244 1246 1248 1250 1252 1254 1256 1258 1260 1262 1264 1266 1268 1270 1272 1274 1276 1278 1280 1282 1284 1286 1288 1290 1292 1294 1296 1298 1300 1302 1304 1306 1308 1310 1312 1314 1316 1318 1320 1322 1324 1326 1328 1330 1332 1334 1336 1338 1340 1342 1344 1346 1348 1350 1352 1354 1356 1358 1360 1362 1364 1366 1368 1370 1372 1374 1376 1378 1380 1382 1384 1386 1388 1390 1392 1394 1396 1398 1400 1402 1404 1406 1408 1410 1412 1414 1416 1418 1420 1422 1424 1426 1428 1430 1432 1434 1436 1438 1440 1442 1444 1446 1448 1450 1452 1454 1456 1458 1460 1462 1464 1466 1468 1470 1472 1474 1476 1478 1480 1482 1484 1486 1488 1490 1492 1494 1496 1498 1500 1502 1504 1506 1508 1510 1512 1514 1516 1518 1520 1522 1524 1526 1528 1530 1532 1534 1536 1538 1540 1542 1544 1546 1548 1550 1552 1554 1556 1558 1560 1562 1564 1566 1568 1570 1572 1574 1576 1578 1580 1582 1584 1586 1588 1590 1592 1594 1596 1598 1600 1602 1604 1606 1608 1610 1612 1614 1616 1618 1620 1622 1624 1626 1628 1630 1632 1634 1636 1638 1640 1642 1644 1646 1648 1650 1652 1654 1656 1658 1660 1662 1664 1666 1668 1670 1672 1674 1676 1678 1680 1682 1684 1686 1688 1690 1692 1694 1696 1698 1700 1702 1704 1706 1708 1710 1712 1714 1716 1718 1720 1722 1724 1726 1728 1730 1732 1734 1736 1738 1740 1742 1744 1746 1748 1750 1752 1754 1756 1758 1760 1762 1764 1766 1768 1770 1772 1774 1776 1778 1780 1782 1784 1786 1788 1790 1792 1794 1796 1798 1800 1802 1804 1806 1808 1810 1812 1814 1816 1818 1820 1822 1824 1826 1828 1830 1832 1834 1836 1838 1840 1842 1844 1846 1848 1850 1852 1854 1856 1858 1860 1862 1864 1866 1868 1870 1872 1874 1876 1878 1880 1882 1884 1886 1888 1890 1892 1894 1896 1898 1900 1902 1904 1906 1908 1910 1912 1914 1916 1918 1920 1922 1924 1926 1928 1930 1932 1934 1936 1938 1940 1942 1944 1946 1948 1950 1952 1954 1956 1958 1960 1962 1964 1966 1968 1970 1972 1974 1976 1978 1980 1982 1984 1986 1988 1990 1992 1994 1996 1998 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 2032 2034 2036 2038 2040 2042 2044 2046 2048 2050 2052 2054 2056 2058 2060 2062 2064 2066 2068 2070 2072 2074 2076 2078 2080 2082 2084 2086 2088 2090 2092 2094 2096 2098 2100 2102 2104 2106 2108 2110 2112 2114 2116 2118 2120 2122 2124 2126 2128 2130 2132 2134 2136 2138 2140 2142 2144 2146 2148 2150 2152 2154 2156 2158 2160 2162 2164 2166 2168 2170 2172 2174 2176 2178 2180 2182 2184 2186 2188 2190 2192 2194 2196 2198 2200 2202 2204 2206 2208 2210 2212 2214 2216 2218 2220 2222 2224 2226 2228 2230 2232 2234 2236 2238 2240 2242 2244 2246 2248 2250 2252 2254 2256 2258 2260 2262 2264 2266 2268 2270 2272 2274 2276 2278 2280 2282 2284 2286 2288 2290 2292 2294 2296 2298 2300 2302 2304 2306 2308 2310 2312 2314 2316 2318 2320 2322 2324 2326 2328 2330 2332 2334 2336 2338 2340 2342 2344 2346 2348 2350 2352 2354 2356 2358 2360 2362 2364 2366 2368 2370 2372 2374 2376 2378 2380 2382 2384 2386 2388 2390 2392 2394 2396 2398 2400 2402 2404 2406 2408 2410 2412 2414 2416 2418 2420 2422 2424 2426 2428 2430 2432 2434 2436 2438 2440 2442 2444 2446 2448 2450 2452 2454 2456 2458 2460 2462 2464 2466 2468 2470 2472 2474 2476 2478 2480 2482 2484 2486 2488 2490 2492 2494 2496 2498 2500 2502 2504 2506 2508 2510 2512 2514 2516 2518 2520 2522 2524 2526 2528 2530 2532 2534 2536 2538 2540 2542 2544 2546 2548 2550 2552 2554 2556 2558 2560 2562 2564 2566 2568 2570 2572 2574 2576 2578 2580 2582 2584 2586 2588 2590 2592 2594 2596 2598 2600 2602 2604 2606 2608 2610 2612 2614 2616 2618 2620 2622 2624 2626 2628 2630 2632 2634 2636 2638 2640 2642 2644 2646 2648 2650 2652 2654 2656 2658 2660 2662 2664 2666 2668 2670 2672 2674 2676 2678

Energy, Minerals and Natural Resources Departmental

Revised February 10, 1934

State Lease - 4 Copies

Fee Lease - 3 Copies

U.S. DEPARTMENT OF JUSTICE

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

1000 Elm Street Rd., Ariz., NM 87410

P.O. BOX 2044 SANTA FE, NM 87506-2044

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

APC Number	Pool Code 73960	Pool Name Carlsbad; Morrow, South (Pro Gas)
Property Code	Property Name DOUGLAS COM.	Well Number 2
OCROW No. 9812	Operator Name HEC Petroleum, Inc.	Elevation 3098'

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	7	22-S	27-E		2350	NORTH	190	EAST	EDDY

Bottom Hole Location If Different From Surface

UC or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	7	22-S	27-E		990'	SOUTH	990'	EAST	EDDY

Dedicated Acres 320	Isot or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

The image is a survey plat with a grid background. It contains the following information:

- GEODETIC COORDINATES**
 - NAD 27 NME
 - Y=512245.5 N
 - X=534877.6 E
 - LAT.=32°24'29.61" N
 - LONG.=104°13'13.15" W
- Well Location**
 - A point labeled "BOTTOM HOLE" is marked with a circle.
 - A dashed line connects this point to a point labeled "CR".
 - The distance between them is labeled "AZ=201.28°" and "2185'".
 - A vertical line segment from the "BOTTOM HOLE" point is labeled "990'".
 - A horizontal line segment from the "BOTTOM HOLE" point is labeled "990'".
- COORDINATES FOR BOTTOM HOLE**
 - Y=510211.7 N
 - X=534078.1 E
- OPERATOR CERTIFICATION**
 - I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
 - Signature: *Alan W. Bohling*
 - Printed Name: Alan W. Bohling
 - Related Name: [Blank]
 - Regulatory Agent: [Blank]
 - Title: [Blank]
 - Date: July 22, 2004
- SURVEYOR CERTIFICATION**
 - I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.
 - Date Surveyed: MAY, 3 2004
 - Signature: *G. E. Edson*
 - Printed Name: G. E. Edson
 - Professional Surveyor: [Blank]
 - State: NEW MEXICO
 - License No.: 04110498
 - Expiration Date: 5/10/04
 - Signature: *Darryl Edson*
 - Printed Name: Darryl Edson
 - Professional Surveyor: [Blank]
 - State: NEW MEXICO
 - License No.: 04110498
 - Expiration Date: 5/10/04

DISTRICT I
P.O. Box 1000, Santa Fe, NM 87501-1000

DISTRICT II
P.O. Box 200, Artesia, NM 86211-0200

DISTRICT III
1000 Rio Gratos Rd., Artec, NM 87410

DISTRICT IV
P.O. Box 2000, Santa Fe, NM 87501-2000

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 73960	Pool Name Carlsbad; Morrow, South (Pro Gas)
Property Code	Property Name DOUGLAS COM.	Well Number 2
OCRD No. 9812	Operator Name HEC Petroleum, Inc.	Elevation 3098'

Surface Location

UL or Lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	7	22-S	27-E		2350	NORTH	190	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	7	22-S	27-E		990'	SOUTH	990'	EAST	EDDY

Dedicated Acres 320	Total or Initial	Consolidation Code	Order No.
------------------------	------------------	--------------------	-----------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Non-Standard Producing Area

Project Area
320 acres

GEODETIC COORDINATES
NAD 27 NME
Y=512245.5 N
X=534877.6 E
LAT.=32°24'29.61" N
LONG.=104°13'13.15" W

Standard Producing Area

BOTTOM HOLE

Y=510211.7 N
X=534078.1 E

660'

2350'

190'

OR A2=201.28'
2185'

Projected "Producing Interval" lies entirely within the "Standard Producing Area"

OPERATOR CERTIFICATION

I hereby certify the the information contained herein to be true and complete to the best of my knowledge and belief.

Alan W. Bohling
Signature

Alan W. Bohling
Printed Name

Regulatory Agent

File
July 22, 2004

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY, 3 2004

Date Surveyed

Surveyed by
Professional Surveyor

5/10/04

04.11.0498

License No. CARLY EDSON 12661